

SPEXS

STATE POINTER EXCHANGE SERVICES

Satisfying all Commercial Driver's License Information System (CDLIS) and State-to-State (S2S) functional requirements

MASTER SPECIFICATION: AMIE VERSION

6.0 | 8

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American Association of
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This document provides the AMIE version of the master specification for the State Pointer Exchange Services (SPEXS).

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The primary purpose of the State Pointer Exchange Services (SPEXS) is to provide information of use to State driver's license agencies in the issuance of driver's licenses. SPEXS fulfills all CDLIS (Commercial Driver's License Information System) and DIVS (DL/ID Information Verification Systems) requirements. Participation in the DL/ID Information Verification System (State-to-State, or S2S) functionality offered by SPEXS is voluntary and is totally independent of a State's decision whether or not to seek compliance with the REAL ID Act. If a State chooses to pursue REAL ID compliance, S2S can be part of the state's overall compliance program. However, SPEXS is intended to be useful to any State, regardless of its decision to comply with REAL ID.

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1 INTRODUCTION

1.1 DEFINITION OF SPEXS

The State Pointer Exchange Services (SPEXS) is a nationwide system composed of:

- A central site identifying the State of Record (SOR) for each individual that holds a credential issued in the United States (SORs include the 50 U.S. States, the District of Columbia and US Territorial Possessions);
- Detailed credential data residing with the SORs;
- The associated computer and communication hardware that comprises the network; and
- The associated software used to manage the system.

The primary purpose of the State Pointer Exchange Services (SPEXS) is to provide information of use to State driver's license agencies in the issuance of driver's licenses. SPEXS fulfills all CDLIS (Commercial Driver's License Information System) and DIVS (DL/ID Information Verification Systems) requirements. Participation in the DL/ID Information Verification System (State-to-State, or S2S) functionality offered by SPEXS is voluntary and is totally independent of a State's decision whether or not to seek compliance with the REAL ID Act. If a State chooses to pursue REAL ID compliance, S2S can be part of the state's overall compliance program. However, SPEXS is intended to be useful to any State, regardless of its decision to comply with REAL ID.

1.2 DOCUMENT SCOPE AND PURPOSE

This document, prepared by the American Association of Motor Vehicle Administrators (AAMVA), presents the functional specifications for the State Pointer Exchange Services (SPEXS). SPEXS satisfies the requirements set out in the document *DIVS Program State-to-State Verification System Requirements*, and the Commercial Driver's License Information System (CDLIS) requirements as previously documented in the document *CDLIS Master Specifications Document*. The objective of this document is to provide the information necessary for the Central Site Operator, jurisdictions, and other users to develop the system.

This document continues to provide guidance on the technical aspects of CDLIS as mandated by the Commercial Motor Vehicle Safety Act (CMVSA) of 1986, the Transportation Equity Act for the 21st Century (TEA-21) of 1998, the Interstate Commerce Commission Termination Act of 1995 (ICCTA), and the Motor Carrier Safety Improvement Act (MCSIA) of 1999 and further defined by Title 49, Sections 383-384 and the CDLIS architecture. This document does not address other CMVSA, NAFTA, ICCTA, and MCSIA requirements outside the scope of the information system. Authorized users of CDLIS functions can report and access commercial driver identification information, commercial driver's license information, and driver history information needed to regulate commercial drivers in the US. The document also provides details on the State-to-State (S2S) Verification Service which is a means for the states to electronically check with all other participating states to determine if the applicant currently holds a driver license or identification card in another state.

This document is intended to be used in conjunction with the other documentation noted below. Together, these documents represent the suite of reference material necessary for the operation and maintenance of SPEXS by its users.

Materials contained in this document related to CDLIS reflect work supported by the US Department of Transportation/Federal Motor Carrier Safety Administration under Operation, Management, Administration, and Modernization Cooperative Agreement. Any opinions, findings, conclusions or recommendations expressed in this publication are those of the Author(s) and do not necessarily reflect the view of the US Department of Transportation.

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1.3 ADDITIONAL DOCUMENTATION

For additional information regarding the functionality of SPEXS, refer to the following documents (available from AAMVA):

- *CDLIS State Procedures Manual, Release 5.2.3.1* on the AAMVA website at **Commercial Driver's License Information System (CDLIS) Documentation** (<http://www.aamva.org/CDLIS/>) (see the **Documentation** tab). Please refer to this manual when the information to be sought refers to commercial drivers or commercial driver licenses (CDL).
- *SPEXS State Procedures Manual, Release 6.0.2* (**Note:** This document will be made available in the future). Please refer to this manual when the information to be sought refers to non-commercial document types such as basic driver's licenses or identification cards.
- *AAMVA Code Dictionary (ACD) Manual, Release 5.1.0* on the AAMVA website at **AAMVA Technology Standards** (<http://www.aamva.org/technology-standards/>) (click **ACD** under **Related Content**, then click the **Documentation** tab)
- *Implementation Planning Guide, Release 5.1.0* for the AAMVA Code Dictionary (ACD) on the AAMVA website at **AAMVA Technology Standards** (<http://www.aamva.org/technology-standards/>) (click **ACD** under **Related Content**, then click the **Documentation** tab)
- *PDPS Supplement to State Procedures Manual, Version 2.0 (9/2005)* on the PDPS documentation page on the AAMVA website at **PDPS Documentation** (<http://www.aamva.org/PDPS/>) (see the **Documentation** tab)
- *PDPS Supplement to System Reference - Implementation Planning Guide, DLN Survey Transaction (9/1/2005)* on the PDPS documentation page on the AAMVA website at **PDPS Documentation** (<http://www.aamva.org/PDPS/>) (see the **Documentation** tab)
- Unified Network Interface (UNI) documentation—contact the **AAMVA Help Desk** helpdesk@aamva.org.

1.4 REFERENCES TO STATE PROCEDURES MANUALS

Since there are two state procedure manuals, mentions of the 'State Procedures Manual' refer to the **Commercial Driver's License Information System (CDLIS) - State Procedures Manual - Release 5.3.2.1 August, 2013**. Whereas, mentions of the 'S2S State Procedures Manual' refer to the **DIVS Program - State-to-State Verification - State Procedures Manual 6.0**.

2 BACKWARD COMPATIBILITY

2.1 ONGOING SUPPORT OF MULTIPLE RELEASE IMPLEMENTATIONS

The requirements that comprise the SPEXS application are dynamic in nature, with new and/or changing functionality being introduced by federal legislation on a periodic basis. Changes in functionality are managed within the context of set implementation releases of fixed scope. Given the dynamic nature of the application and its extended user base, a synchronized "cut over" for all application users at the same time with each implementation release is not a realistic option. Therefore, the Central Site must be backwards compatible for users at multiple implementation releases—i.e., for each new implementation release, the Central Site must function no differently for users who run earlier releases, while simultaneously supporting new functionality for users running later releases.

Functionality that varies by implementation release is denoted as such throughout the specification. As of this publication, releases 4.1, 5.1, 5.3 and 6.0 must all be supported in a seamless fashion.

2.2 CDLIS MODERNIZATION TRANSITION PERIOD

As with other implementation releases, CDLIS Modernization (release 5.1) is being implemented over an extended period of time. This extended period of time is referred to as the CDLIS Modernization transition period. The transition period began when the first Jurisdiction implemented release 5.1 and will end when the last user is at release 5.1 or greater.

In contrast to other implementation releases, Jurisdictions that have implemented CDLIS Modernization (release 5.1) must perform some functions that are required to support backward compatibility. These functions will no longer be necessary once the last user is at release 5.1 or greater. Such transitional functionality is denoted throughout the specification. Transitional functionality will no longer be supported after the transition period ends.

2.3 ONGOING SUPPORT OF MULTIPLE INFORMATION EXCHANGE PROTOCOLS

All Jurisdictions at release 5.3 or less exchange data using the AMIE information exchange protocol. Jurisdictions at release 6.0 or greater may alternatively exchange data within SPEXS using the NIEM information exchange protocol.

While this document is tailored towards one specific protocol (either AMIE or NIEM), it should be noted that several SPEXS transactions involve multiple Jurisdictions, and therefore, for any given iteration, may involve the exchange of data between two or more participants that use different protocols. SPEXS supports this exchange by providing a seamless interface between participants that transforms the data being exchanged into whichever protocol is expected by the recipient of the data.

In addition, for backward compatibility purposes, SPEXS tailors the scope and content of the data being exchanged to conform with the recipient's implementation release and functional scope.

2.4 STANDARDIZATION OF ELEMENT REFERENCES

The following standardization of element references have been implemented in an effort to better align the functional description of elements across AMIE and NIEM protocols.

- The group element ST-DLN and its associated variations (Old ST-DLN, AKA ST-DLN, etc.) are no longer referenced as group elements. Instead, the component elements are referenced as distinct and separate attributes. For example, the group element Driver License Jurisdiction Number (DDLJDL) of length 27 is now referenced as each of its component elements Current Jurisdiction Code - Licensing (DDLJUR) of length 2 and Current Driver License Number (DDLNUM) of length 25.
- Elements that occur multiple times—e.g., AKA Name, which occurs three times on various messages/requests—are no longer referenced as three distinct elements. Instead, they are referenced as one specific element that occurs multiple times. For example, Driver 1st AKA Name (DDVKNM), Driver 2nd AKA Name (DDVKN2) and

Driver 3rd AKA Name (DDVKN3) are now referenced as Driver AKA Name (DDVKN0), which can occur three times.

These new standardizations do not impact current implementations, but should be considered for any new development efforts.

3 AAMVANET MESSAGE INTERCHANGE ENVELOPE (AMIE)

3.1 AAMVANET MESSAGE INTERCHANGE ENVELOPE (AMIE)

3.1.1 AAMVANet

AAMVANet is a telecommunication network which electronically links all Motor Vehicle Departments, other public and private sector authorized users and data repositories (central files). This network enables a secure, nationwide exchange of information and data communication services between government agencies and private sector businesses to help them comply with legislative mandates and to develop cost-effective information systems solutions.

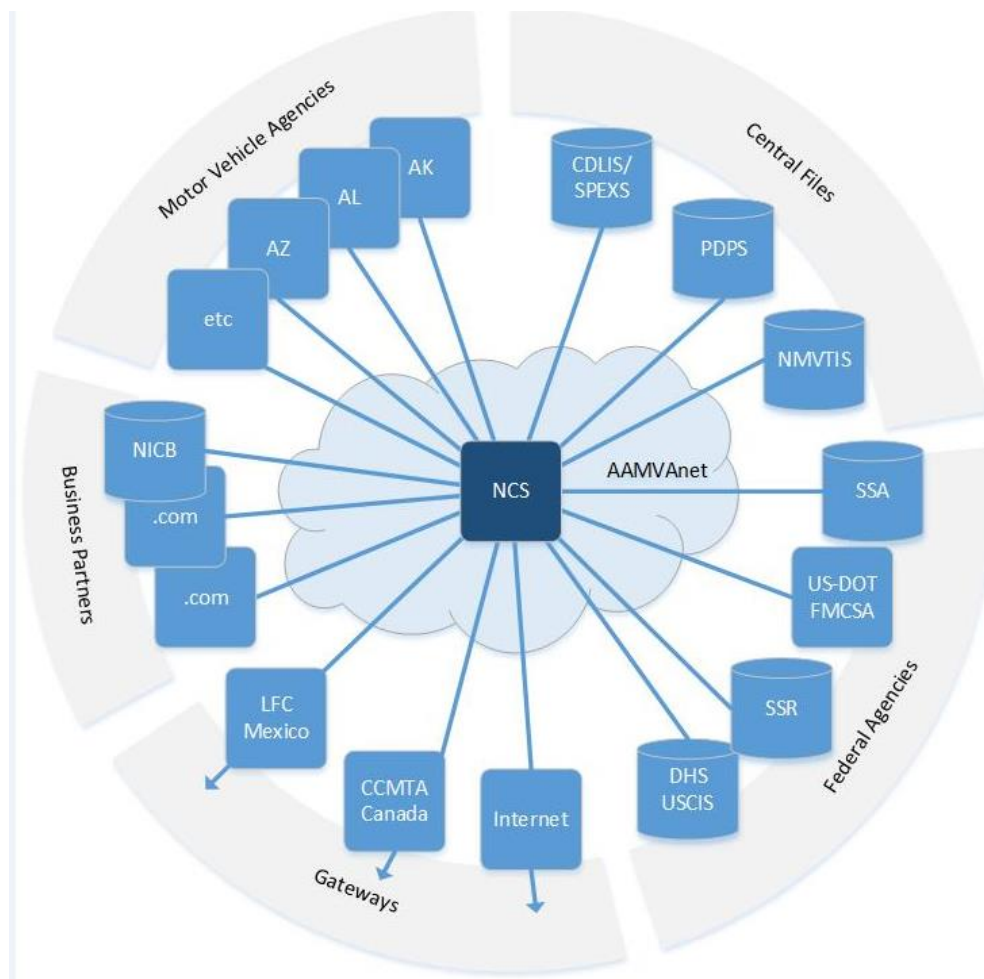


Figure 1: AAMVANet Usage

Once authorized, a site can exchange messages with the other sites over AAMVANet.

AAMVANet services provide a wide variety of communications capabilities, including (but not limited to) the following:

- Application-to-application, interactive messages
- Application-to-application, batch files

- Application-to-application, interactive messaging sent as a batch (called pseudo-batch)
- Application-to-remote terminal or remote printer

3.1.2 Application Number

AAMVAnet supports a number of systems that perform various business functions. Within AAMVA, the term "application" is used for the systems. An application is a group of one or more processes (transactions) that are used by a system.

Applications that send messages over AAMVAnet require a two-digit application ID. Note the following:

- New application IDs are allocated sequentially, using the next available number.
- The determination as to whether to use an existing application ID or acquire a new application ID must be made when the application is being designed.

3.1.3 AMIE Transactions

An AMIE transaction is a set of AMIE messages needed to perform a business function. Most business functions can be completed in one AMIE transaction (see example 1 below). Some complex business functions require more than one physical AMIE transaction, their AMIE transactions may be executed in sequence or interleaved (see example 5).

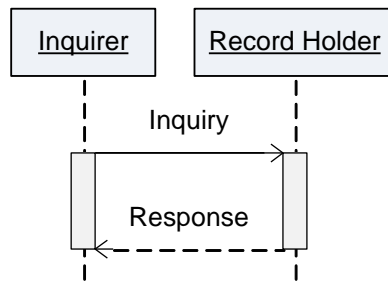
AMIE transactions use asynchronous messages.

In AMIE two elements on the messages are used to identify which messages belong in a given transaction:

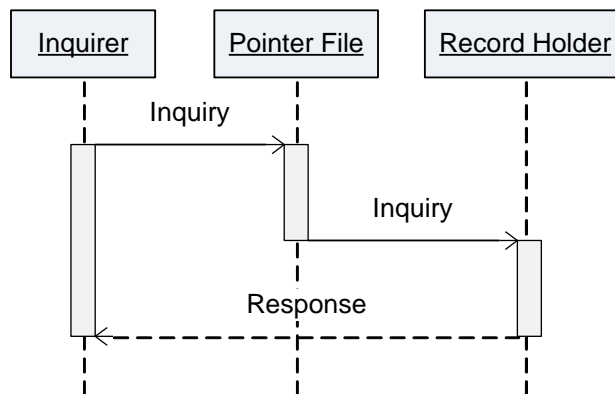
- Transaction Originator, which contains the identifier of the site that started the transaction
- Message Locator, which contains an identifier of the transaction at the transaction originator's site

Examples of common transaction types and their messages include the following:

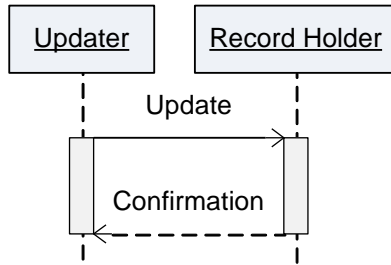
1. An inquiry message from a site and the response going back from the record holder's site.



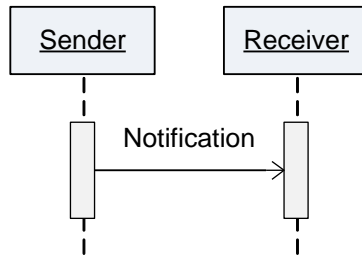
2. An inquiry message from a site to a pointer file, an inquiry message from the pointer to the record holder and the response going back from the record holder's site to the original inquirer.



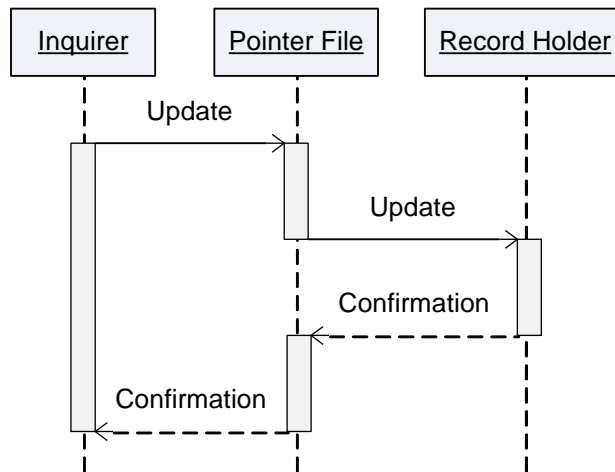
3. An update message from a site and a confirmation going back from the site that applied the update.



4. A notification message from one site to another (no responses are returned).



5. An update message from a site to a pointer file, an update message from the pointer to the record holder and the confirmation going back from the record holder's site to the pointer file, then being forwarded to the transaction originator.

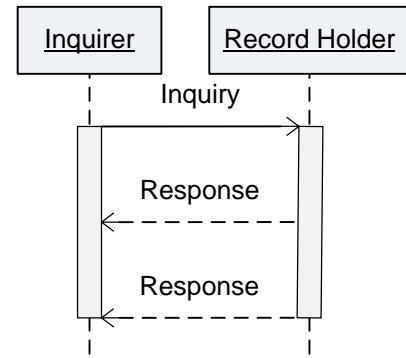


In example 5, the interaction between the pointer file and the record holder could be defined in two ways. The documentation for the transaction specifies if:

- The Transaction Originator and Message Locator from the initial message are passed through, so all these messages would belong to a single AMIE transaction. The advantage of this approach is all the messages will share the same locator, making messages easier to identify.
- The Transaction Originator and Message Locator are allocated new values, this creates a second AMIE sub-transaction within the business transaction. The advantage of this approach is the pointer file can take advantage of the features of a transaction on the sub-transaction.

AMIE messages are restricted by size constraints. It is not uncommon for a transaction to return more data than a single message can handle. In these cases, the transaction will be defined with a message that will always be returned and optional overflow messages.

When a transaction has optional response messages, a mechanism is included in the messages to indicate the quantity of each type of response message being sent. This is needed because the receiver of the responses needs to be able to determine when all the responses have been received. The elements used to convey this information are referred to as Adjustment fields. As each application defines the messages in a specific transaction, the application also defines which fields are used for the adjustment processing.



3.1.4 AMIE Message Format

Messages in AMIE transactions are sent in the AMIE message format. This format is used to exchange data between network nodes through the Network Control Software (NCS). Each message follows the same basic format but contains different data depending on the purpose of the message.

The AMIE format defines message types of variable length, based on blocks of position-defined data that are 66 bytes (i.e., characters) long. Due to early network limitations, up to 55 blocks are allowed within a message, resulting in a maximum message length of 3630 bytes.

Each message begins with a Network Control Block (NCB), which contains information about the message type, routing, length, and other relevant data. Subsequent blocks are part of the application text block pool. A message may contain zero to 54 application text blocks. Each block is not a separate message (or packet), but the NCB and related application text blocks are bundled together as a single network message.

A typical message contains one NCB and a number of Application Text Blocks. The Application Text Blocks normally have:

- One Message Exchange Control (MEC) block on each message.
- Zero to 52 business application blocks, the quantity depending on the message type. The application blocks contain the details specific to the application. Normally these blocks hold the application's business data, but they may also be used to hold technical information (e.g. a Return as Received block).
- Zero to five error blocks may be included, depending on the number of errors detected.

The following figure depicts the blocks of an AMIE message and their lengths. It also shows the layout of each application text block, with its 5-byte text block key and the 61-byte text block data area.

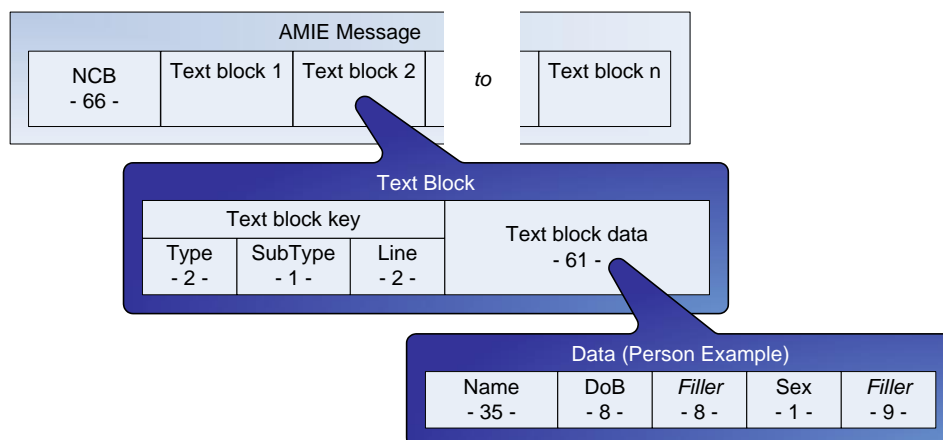


Figure 2: AMIE Blocks

The text block key uniquely identifies a block. It consists of the block identifier and a line number. The block identifier consists of the block type and sub-type. When a block is referenced, it is often described by its "type/sub-type". When the same block type/sub-type is used multiple times within a message, the line number is used to distinguish the occurrences of the block type/sub-type. The line numbers are allocated sequentially, starting with 01, for a given block type/sub-type occurrence within a message.

Blocks in a message are ordered by block type. Because the block type is numeric, this order can be applied to all platforms. The block sub-type may be a number or a letter. Because of the different computer architectures, there is no guarantee that block sub-types will always have the same order (e.g. the block sort order on an IBM will be 30/A, 30/1; while on a UNIX box the order would be 30/1, 30/A).

Messages are often defined with application text blocks that are optional. To improve efficiency, only application text blocks that contain application data should be transmitted.

Each block identified by the text block key contains pre-defined positions for data elements used in that block. The example above shows a person's Name, DOB and Sex within a block. A block may contain unused positions, in the example these are represented as Filler and will contain spaces when sent in the message.

If a network interface is not used, the application must populate the control fields in the NCB. However when a message is sent through a network interface tool such as AAMVA's Unified Network Interface (UNI), many of the control fields are automatically populated. The application programs must provide the remaining control fields.

3.1.4.1 Network Control Block

Every message contains a NCB, which contains information used by the Network Control Software (NCS) to identify and route the message. The NCB block has no text block key; however, it is often referred to as block '00/0'.

3.1.4.2 Network Addresses

Message addressing is accomplished through the use of three fields in the NCB:

- Message Destination - Indicates to which node the message is to be sent.
- Message Origin - Indicates which node sent the message.
- Transaction Originator - Indicates the initiator of the transaction of which the message is a part.

Since the contents are shifted between the fields during response processing, all of these fields have the same 7 byte alpha-numeric format. The first three bytes of the address are known as the Government/Application Provider (GAP) Code and the last four bytes of the address contain the User Extension. The GAP code is broken down further into the Primary Address in the first two bytes and the Interface Code in the third.

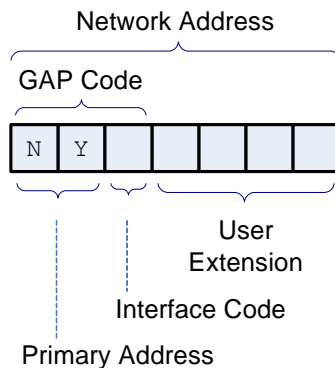


Figure 3: Network Address

The Primary Address is the only part that is required. Positions 3 to 7 of the Network Address contain spaces when they are not needed. The 2-character state postal abbreviation is normally used as the Primary Address for MVAs.

The Interface Code is used to distinguish between multiple systems at a single site. For example, in some jurisdictions the driver licensing and vehicle registration systems are operated on different physical machines. The Interface Codes would be different for each.

The User Extension field of the Primary User description can be used at the discretion of the users, within the normal parameters for AMIE messages. This field is frequently used to identify a particular workstation that originated the message and therefore should receive the response. Other uses are possible depending on the needs of the users.

AAMVA manages the network addresses and therefore is responsible for assigning GAP Code values. Contact the AAMVA NCS help desk for more details on the GAP Code values.

3.1.4.3 Message Exchange Control Block

The Message Exchange Control (MEC) block is counted as one of the Application Text Blocks. It contains fields that are commonly used while processing. The fields in the block tend to be used to manage a transaction (i.e., both an initial message and its responses). The use of most of the fields in the MEC block is dependent on the type of message, so their use is described in the processing description sections of the specification.

The Message Locator element (GMSLOC) of the MEC block is used in all messages. Its purpose is to provide a field that links all the messages in a transaction.

The MEC block has a text block type of "02".

3.1.4.4 Business Application Text Blocks

The other application text blocks in a message contain the business information. The majority of the other application text blocks are used once within a message. However instances exist where an AMIE text block is used multiple times within a message. These multiple repetitions exist if any of the following conditions occur:

- A field is too long to fit in a single 61 byte block. For example a 108 byte address is transmitted in two AMIE text blocks. The first 61 bytes are sent in the first block and the final 47 bytes are sent in the second block.
- The application data is needed multiple times, where a single occurrence of the data will fit into one block. The number of repeating blocks normally corresponds to the number of occurrences of the data.
- The data is needed multiple times, however the total length of the data to be repeated exceeds one block. In this case the number of AMIE text blocks used is the product of the number of blocks used to hold a single occurrence, times the number of occurrences.

To be unique, the Text Block Key will use an incremented line number to distinguish between the multiple occurrences of block types and maintain the sort sequence.

3.1.5 Data Element Format in AMIE and Call List

AMIE messages and UNI Call Lists (the application interfaces), follow the same conventions for element formats. The element formats use some of the COBOL data formats. The elements have a fixed length and are placed at a given addresses in a data structure. The elements can then be addressed by their COBOL name or by their position within the data structure.

3.1.5.1 Printable Characters

All application data elements must contain printable characters that can be used in ASCII, UTF-8 and the default versions of EBCDIC. This means that non-printable bytes and non-English letters are not allowed in any message. This limitation has been imposed because different types of computers use different data encoding schemes. Therefore, to communicate across the network, only characters that are common on all the computers connected to the network can be used.

For example, IBM mainframes store character data in EBCDIC, while UNIX, Unisys, Windows and most other computer types store character data in an ASCII or a similar format. Translation between these code sets is performed as part of the network transmission to or from a given computer. The translation occurs by replacing a bit pattern from one code set with the corresponding bit pattern from the other code set. As the translation is performed on each byte of data traveling on the data path without regard to the content of the data, non-printable data would be corrupted when the bit patterns were translated.

The printable characters are:

- space
- a to z
- A to Z
- 0 to 9
- !"#\$%&'()*+,-./:;<=>?@_`{|}~

Other characters are not printable in ASCII, UTF-8 and EBCDIC, and must be excluded. The AAMVAnet users need to determine if the non-printable characters will be omitted or if they will substitute another character. Letters from non-English alphabets should be transliterated as described in the following table—i.e. the Spanish enye character (an "N" with a "~" above it ("Ñ")) is converted to the English letter "N".

National Character	AAMVA Characters	Description	National Character	AAMVA Character	Description
Á	A	A Acute	Ā	A	A Macron
À	A	A Grave	Ą	A	A Ogonek
Â	A	A Circumflex	Ć	C	C Acute
Ä	AE	A Diaeresis	Ĉ	C	C Circumflex
Ã	A	A Tilde	Č	C	C Breve or Caron
Ă	A	A Breve or Caron	Ċ	C	C Dot Accent
Å	AA	A Ring	Ç	C	C Cedilla

3.1.5.2 Unused Fields in AMIE

To ensure that only printable bytes exist in a message, all unused areas of each block must be initialized with spaces. This ensures unaddressable areas, such as the reserved bytes at the end of most blocks, contain valid AMIE data. The unused fields should also be initialized to spaces regardless of the data type of the field. For example, a date field is normally numeric, yet if the field is not a valid part of the message being built, the field should contain spaces rather than zeroes. Do not initialize AMIE blocks or fields to LOW-VALUES or HIGH-VALUES, as these are binary zeroes or ones, respectively, and do not represent printable data.

3.1.5.3 Format of Text

Normally alphanumeric or textual elements do not have any leading spaces (i.e., they are left justified). Elements needing other justifications may specify them in the element definition.

Most textual elements use upper-case letters. Elements needing lower-case letters may specify this in the element definition.

Elements that represent codes will use the specified values listed for the individual element definition in the Data Dictionary.

3.1.5.4 Format of Numbers

All numeric data sent in a message is passed in an unpacked form with leading zeros (e.g., a field with six integer digits and a value of '1234' is transmitted as '001234' in an alpha-numeric field). This allows for the exchange of data between users regardless of the compatibility of their internal numeric storage formats.

Unpacked numbers are used because different machine types store computational numeric data in a format native to the processor. Assuming numeric data could move between AAMVAnet nodes without adulteration, the data would probably be unusable by the destination node unless the origination and destination nodes happen to be compatible machine types.

3.1.5.5 Format of Dates

All dates sent in the application specific blocks of the messages are passed as eight character fields in 'ccyymmdd' form, (e.g., '19951231').

3.1.6 Error Processing

When a processor encounters an error on an incoming message, it returns the message in error with error flags set and 1 to 5 error blocks. Each error block identifies a data element in error and gives an explanation of the error.

When a site receives a message returned in error, the site is expected to receive, process, and resolve these errors. The detailed specification may include additional processing rules that apply to the error processing of a given message.

The types of errors can be categorized as:

- network errors (i.e. NCS reports the intended recipient is "down")
- system errors (i.e. UNI reports a site is not configured for an application)
- application errors (i.e. a site reports a required business element is missing)

Note: There are exceptions to this procedure for some messages. See the detailed process descriptions for the messages that differ.

3.1.6.1 Network Errors

Network errors occur when the origination or destination node drops from the network, the network itself encounters a failure, or there is a problem with the format of the message. There are established availability requirements that minimize occurrences of this nature, but occasionally a failure can occur.

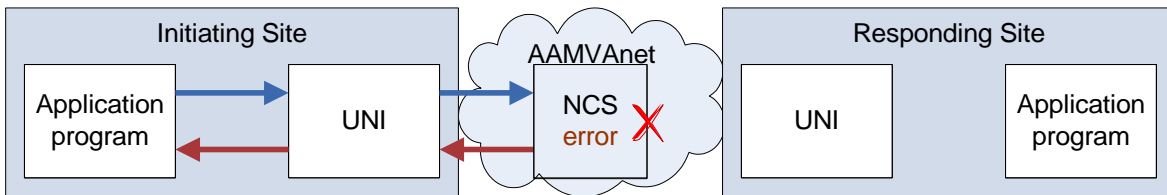


Figure 4: Network Error

3.1.6.2 Issuing Network Errors

Network errors are issued by the NCS. There is no need for the network interface software (e.g., UNI) or the application to issue network errors to other users. However, the network interface software must be able to detect:

- when the NCS issues an error
- when the originating node is not connected to the network
- when the network is completely down

The NCS checks for certain conditions and performs its undeliverable processing if an error is encountered. When this occurs, the NCS:

- swaps the origin (GMSORG) and destination (GMSDST)
- sets the Network Control Block (NCB) Error Code (GNCBER) to 'U'
- records the error reason in the Network Status Indicator (GNETST), setting it to a value other than zero
- attempts to return the message to the originator

The following codes may be set in the Network Status Indicator (GNETST) by the NCS:

Code	Explanation
01	The destination's connection (or terminals in the case of LU2 sites) is not active to the NCS.

Code	Explanation
02	The destination is not a valid jurisdictional site. This code no longer applies, as all jurisdictions are defined in the NCS state code table.
03	The destination is not a valid destination (not defined to NCS).
04	The origin is invalid (not defined to NCS).
05	The Message Length field in the NCB contains a value that is less than the minimum (66) or the message length specified in the NCB and the actual data length computed by the NCS do not match.
06	Applies only when the destination is the NCS (GAP code 'II'). The origin ID and the billing ID do not match.
07	The NCS received an undeliverable message (a 'U' in the NCB Error Code field).
08	The message type received was not IN or IX. Applies only when the destination is NCS (GAP code 'II'). The only message types that are valid for destination to the NCS are IN or IX.

3.1.6.3 Receiving or Detecting Network Errors

As mentioned above, users must be able to detect when there is a problem with its originating node or when the network is down. In addition, when a message is received, it should be inspected to determine whether a problem with the destination has caused the message to be undeliverable. This is accomplished by inspecting the NCB error code (GNCBER) and the network status indicator (GNETST).

To maintain data integrity, when any condition prevents an update message from being sent and delivered, the message must be resent later. Inquiry messages may be resent at the discretion of the originating site.

AAMVA's UNI network interface tool offers this functionality. It detects when there is a problem with the originating node or the network and automatically invokes its message pending process to temporarily store messages. If the destination node or application is down, UNI detects the error, notifies the originator, and again sets the messages aside for later transmission. Many of the parameters governing this process are configurable by the originating site. See the UNI documentation for more information.

3.1.6.4 System Errors

System errors occur when program problems, database errors, program aborts, system availability issues, or failed authorization checks are encountered. Many system errors are caused by an incorrect setup of the environment or incorrect message parameters in the programs. Hence, system errors are common during development, but they should occur infrequently in production.

System errors may be reported by a sites application program. These are normally due to a resource (i.e. database, CICS, etc.) being unavailable.

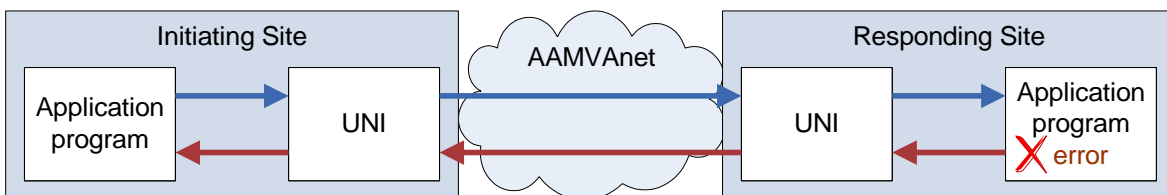


Figure 5: Application System Error

System errors may be generated by the network interface (UNI). UNI may reside at the site initiating a message and/or at the site receiving the message. The error details should be reviewed to determine where the error occurred.

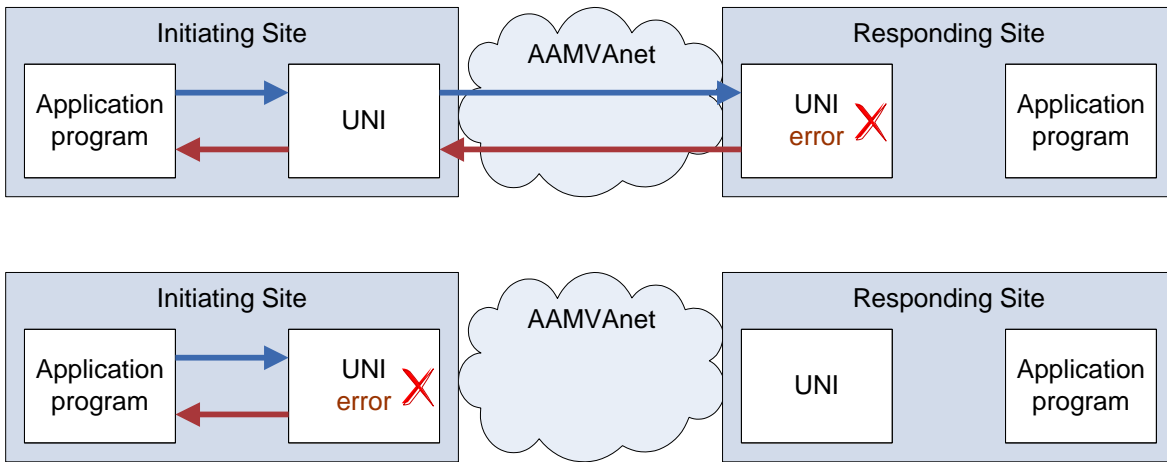


Figure 6: UNI System Error

3.1.6.5 Issuing System Errors

To the extent possible, message recipients should detect system error conditions and return the original message with the appropriate indicators to inform the originator of the problem. When a message is received and system errors are detected:

- Swap the origin (GMSORG) and destination (GMSDST)
- Set the NCB Error Code (GNCBER) to 'Y'
- Set the Processing Status (GPROST) to '02'
- Set the Application Status Code (GAPPST) if applicable, to the appropriate value (see table below)
- Attach an error block indicating the error
- Attempt to return the message to the originator

The following codes may be set in the Application Status Code (GAPPST), UNI is normally responsible for setting them:

Code	Explanation
0	Status OK.
1	Application inactive.
2	Application invalid.
3	Application security error.
9	Application window closed.
	Outbound message default (before the value is set by UNI)

UNI can issue errors for the following:

- Invalid message types
- Failed message origin authorization checks
- Message received outside the application's operating hours
- The system is unavailable. The Network Status Indicator (GNETST) is set as follows:
 - 98 - Network window closed
 - 99 - Local network down
- Other system errors that may be reported when program or environmental problems occur

3.1.6.6 Receiving System Errors

When a message is received, the recipient should check the NCB error code (GNCBER) and the error block area of the message. The error message must be interpreted and appropriate action taken to correct and/or resend the

message. Inspecting the first five bytes of the error block will reveal whether the error is an application error or a UNI error.

If the fifth byte does not contain a 'U', the error was issued by the application. For example, the following error block was issued by the application:

```
1230112TRANSACTION NOT COMPLETED, CALL THE HELP DESK
```

If the fifth byte contains a 'U', the error was issued by UNI. For example, the following error block was issued by UNI:

```
0025U25ROUTING VALIDATION ERROR - CANNOT RECEIVE
```

Most UNI errors describe a problem with the system that will negatively impact message processing. It is recommended that the receiving program issue an immediate alert so the problem can be investigated promptly. (See UNI documentation for details a complete list).

The Application Status Code (GAPPST) may also be set to a non-zero value when UNI reports an error, conveying a summary of the issue.

3.1.6.7 UNI System Errors

UNI handles both inbound and outbound system errors. UNI processes system errors according to the options configured in the UNI setup. The most common system error responses from UNI are:

Error Code	Error Text	Description
0007	TABLE ENTRY NOT FOUND	The message origin is unknown to the site receiving the message
0025	ROUTING VALIDATION ERROR - CANNOT RECEIVE	A message is sent to a site and the site is not allowed to receive the message type
0026	ROUTING VALIDATION ERROR - CANNOT SEND"	The message origin is not allowed to send the message type
0052	ORIGIN/DEST NOT VALID FOR BRIDGE	UNI cannot match the origin or destination (depending on whether the message is being sent inbound or outbound) with the values in the UNI bridge table. The bridge option is used by a site that needs to operate as multiple sites, e.g. the site that operates the bridge to the Canadian jurisdictions.
0053	APPLICATION IS CURRENTLY UNAVAILABLE	A message is received by a site but the application program is unavailable, the message is normally issued when a message is sent outside of the normal hours of operation
0054	APPLICATION WINDOW IS CURRENTLY CLOSED	A message is sent outside of the hours of operation defined in UNI's Application table.

Please note the list above does not include every UNI error nor does it include all causes for the errors listed. Please see the UNI documentation for complete information.

The layout of the UNI system error block is:

Position	Length	Element	Example
1	4	UNI error number	"0025"
5	1	UNI error indicator	"U"
6	2	UNI sub-error code	"25"
8	54	UNI error text	"ROUTING . . ."

3.1.6.8 Application Errors

Application errors occur when the application tries to process a message. An error is issued when a message cannot be processed. When an error is encountered, normally the error blocks are attached to the original incoming message and the original message is returned. In some cases the error will be returned on the response message. These cases are identified in the specification describing these transactions.

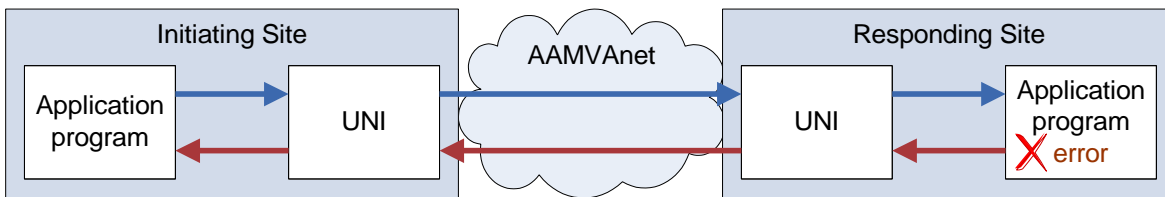


Figure 7: Application Error

The error blocks can accommodate up to five errors and warnings. If more than five are found, only the first five will be reported.

3.1.6.9 Issuing Application Errors

When an application error or warning is encountered, the recipient should:

1. Swap the origin (GMSORG) and destination (GMSDST).
2. Set the standard error or warning settings (including setting the NCB error code (GNCBER) to 'Y' for errors).
3. Set the Application Status Code (GAPPST) to the appropriate value, if applicable (see the Data Dictionary appendix for valid values).
4. Attach up to 5 error blocks indicating the error or warning. The applications message specifications indicate which Error Block is used. Details of the Error Block are shown below.
5. Return the original message (or the response).

3.1.6.10 Receiving Application Errors

When a message is received with the NCB error code set to 'Y', there is no way to know whether the message contains a system error or an application error without checking the first several characters of the error block itself. Use the process described above to determine whether a system or application error has been received.

The error message must be interpreted and appropriate action taken to correct and/or resend the message.

3.2 ADDITIONAL CDLIS AND SPEXS ERROR CONVENTIONS

3.2.1 MEC Error Elements

In addition to the standard error reporting, CDLIS and SPEXS also use some elements in the MEC block to indicate whether a matching driver record is found for a given inquiry or request. These elements are:

- Processing Status (GPROST), set to the appropriate value, if applicable (see **Data Dictionary** (on page 1887) for valid values).
- Message Match Indicator (GMSIND), a Y/N flag indicating whether a matching driver record was found for a given inquiry or request.
- Message Match Sequence ID (GMSMSI), a code identifying a given driver record that matches the inquiry, which allows a set of messages about a given driver to be easily identified
- Last Match Indicator (GMSLMI), a Y/N flag indicating whether the message contains the last driver record matching the inquiry or request

The match elements usage varies from message to message; they are described in the processes when they are set. In addition, when the Central Site encounters an error on a message containing Message Sender Password (GMSPSW), the Central Site initializes the Message Sender Password (GMSPSW) before returning the message in error.

3.2.2 Error Block CDLIS Format (25/1)

The CDLIS and SPEXS applications uses the 25/1 Error Block.

This block will use one of three formats, AMIE, Call List or UNI. Examples of data in the different formats:

UNI: 0054U01APPLICATION WINDOW IS CLOSED
 AMIE: 0910103SSN REQUIRED
 Call List: 1605 03SSN REQUIRED

The UNI (GERUEB) format is used to describe UNI system errors. It is identified by a "U" in the fifth byte. The UNI format is described in the System Errors section. This layout is:

Position	Length	Element	Description
1	4	UNI Error Code (GERUEC)	The UNI error identifier (see the UNI documentation for details).
5	1	UNI Error Indicator (GERUCD)	Set to "U"
6	2	UNI Error Code Last 2 Characters (GERU2C)	The last 2 positions of GERUEC.
8	54	UNI Error Message Text (GERUET)	A description of the error.

The AMIE (GERPDP) format is used when the message is in AMIE, or network block format. This is the format that will be used over the network. This layout is:

Position	Length	Element	Description
1	2	Error Block Type (GERBTY)	Values can be set to identify the block that contains the element in error. For errors that are not attributable to a single block within the message, it contains all nines or all zeroes.
3	1	Error Block Sub-type (GERBST)	
4	2	Error Block Line Number (GERLIN)	Used when an element occurs multiple times in a messages and the line identifies which occurrence of the element contains the error.
6	2	Error Code (GERCOD)	A code associated with the block and error condition.
8	54	Error Text (GERMSG)	Values specified by the application to describe the error.

The Call List (GERPDP) format is used when the message is in the call list format. This is the format that is used by application programs interacting with UNI. This layout is:

Position	Length	Element	Description
1	4	Element Number (GERELN)	A reference to a CDLIS element.
5	1	Gap containing a space.	
6	2	Error Code (GERCDO)	A code associated with the element and error condition.
8	54	Error Text (GERMSG)	Values specified by the application to describe the error.

4 UNIFIED NETWORK INTERFACE (UNI)

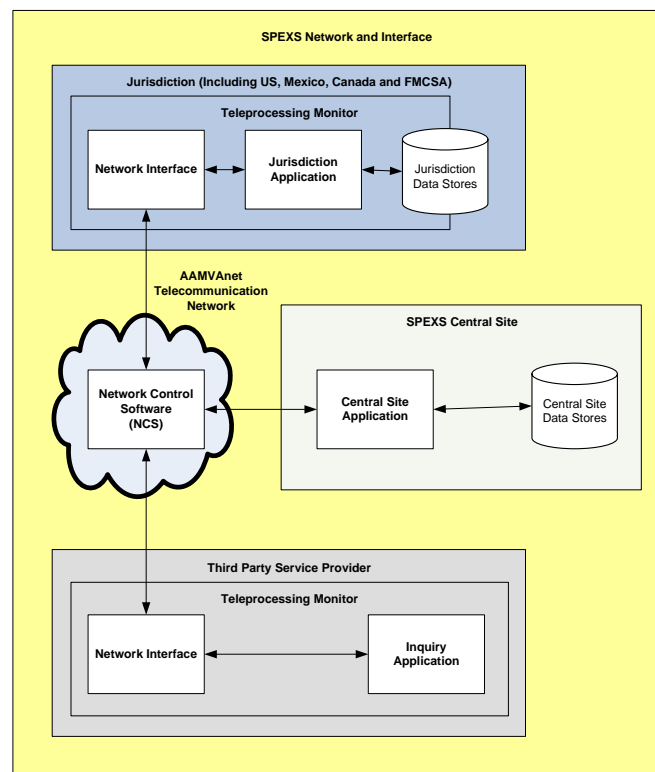
4.1 INTRODUCTION TO UNI

Messages in CDLIS and SPEXS are sent between user nodes on AAMVAnet, AAMVA's telecommunications network. (See Each user of the AAMVAnet network requires network interface software to provide a two-way, real-time bridge between messages on the network supporting CDLIS and SPEXS and the system participant's internal host data processing and communications system (see following figure). The network interface acts as an interpreter between the network message format, the AMIE format, and the system participant's application program. It handles the conversion of information between the system participant's internal data format and the AMIE format.

To enable jurisdictions to work with many different organizations and systems and implement any of the applications that are being developed for use on the network, AAMVA developed the Unified Network Interface (UNI). UNI is a uniform application interface which provides the translation between the AMIE message structure (required for transaction and message formatting) and some form of data element mapping (e.g., a call list) used by the user's application programs. It also provides for a variety of other application interface support features such as message grouping, routing validation, and queuing. Specifically, UNI has both a pseudo-batch interface and store-and-forward capabilities.

The following is a summary of the network interfaces in CDLIS and SPEXS:

- Jurisdictions may choose a network interface package or customized software—nearly all use UNI
- The Central Site uses a customized network interface
- The Mexican Access uses a network interface package (UNI)
- The Canadian Bridge uses a network interface package (UNI)
- Service providers need a network interface; this may be a package or customized software
- FMCSA (CDLIS Access) uses a network interface package (UNI)



Although using AAMVAnet's network interface tool, the Unified Network Interface (UNI), is not a requirement, most jurisdictions use the UNI. UNI has several valuable functions available to assist the developers (such as message

control, routing validation, logging, audit trails, and message grouping). UNI also can populate some fields in a message.

For any given field, UNI may:

- Calculate the field
- Fill the field from the parameter list destination table
- Fill the field from a configuration constants copy member
- Derive the field based on a default for this application
- Derive the field based on a value from the parameter list

See the Source Code definitions in **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for a description of how the elements in the block are populated and used.

A jurisdiction's network interface team needs to understand UNI's functions to avoid duplicating those functions within the application.

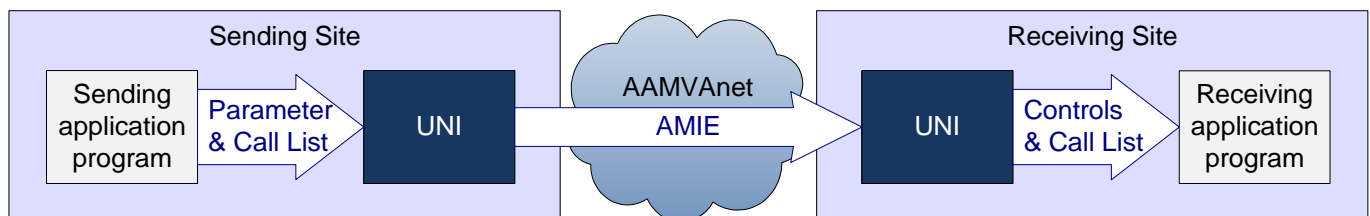
The purpose of this section is to supplement the UNI documentation by calling attention to several UNI features that users have found particularly useful. Although they are documented in the UNI Application Developer's Reference, a brief synopsis is included here along with suggested settings, where applicable.

AAMVA's web site <http://www.aamva.org/> provides an up-to-date listing of the platforms on which UNI runs.

4.2 UNIFIED NETWORK INTERFACE (UNI)

Each user of the AAMVAnet network requires network interface software to provide a two-way, real-time bridge between messages on the network supporting the current application and the system participant's internal host data processing and communications system. The interface acts as an interpreter between the network message format, AAMVAnet Message Interchange Envelope (AMIE), and the system participant's application program. It handles the conversion of information between the system participant's internal data format and the AMIE format.

To make it possible for the network users to work with many different organizations and systems, and implement any of the applications that are being developed for use on the network, AAMVA developed the Unified Network Interface (UNI). UNI is a uniform application interface which provides the translation between the AMIE message structure (required for transaction and message formatting) and some form of data element mapping (e.g., a call list) used by the user's application programs. It also provides for a variety of other application interface support features such as message grouping, routing validation, and queuing.



This section supplements the UNI documentation by calling attention to several UNI features that users have found particularly useful. Although they are documented in the UNI Application Developer's Reference, we have included a brief synopsis here along with suggested settings, where applicable.

AAMVA's web site (www.aamva.org) has an up-to-date listing of the platforms on which UNI runs.

4.3 CALL LIST INTERFACE

The call list is the COBOL layout of data passed between UNI and the application programs. It is used for data coming to and from UNI. Depending on the UNI options selected, the call list data may be passed in files or queues.

The UNI group at AAMVA is responsible for distributing UNI and the COBOL Copy books containing the call list(s). Developers who are not using COBOL may request the Offset reports from the UNI group, the offset reports provide the addresses of the elements within the call list. When contacting the UNI Help Desk for copies of Call list(s) or Offset Report(s), please specify the application(s) and the release of the application.

4.4 CALL LIST FORMAT

There is a record type indicator in the Driver Call List (CLMF-DESC-RECORD-TYPE) that is populated by UNI when a message is received. This indicator is used to identify how much of the variable length Call List is being used. The indicator is decoded as follows:

Indicator	Indicator Meaning
L	long record
S	short record
R	return as received

Under normal operation, the indicator need not be checked. In an exceptional case where data is expected in the long part of the call list, but no data is received for the long part, application programs could encounter problems. Addressing an element in the long part of the call list when only a short call list exists may cause the application program to crash.

Note: This topic is only applicable to UNI users who do not run UNI on a Windows platform. On a Windows platform the call list only uses the long record format.

4.5 UNI SUB-SYSTEM CODE

UNI has a table in which each site has its type classified for an application (e.g., this site is a Jurisdiction). This classification is recorded in the UNI sub-system code. The table is used when messages are sent and received to ensure the Message Type can be sent or received from that class of site. When configuring UNI for a given environment and application, the sub-systems codes must be setup correctly for each site with which messages will be exchanged.

UNI uses the sub-system codes for checking if messages can be sent and received. If a particular sub-system code allows a given message type, UNI will allow the message to be processed. If a message type is not configured for a particular sub-system code, UNI will record the error in its error file then stop processing the message. The sub-system code is not used to control which elements are in a message.

The CDLIS and SPEXS sub-system codes are:

- 0 = PASS THRU
- 1 = UNUSED
- 2 = UNUSED
- 3 = CDLIS HOST = CDLIS/SPEXS Central Site (all releases of the specifications)
- 4 = IRE/BRIDGE = IRE Bridge to Canada (all releases of the specifications)
- 5 = 3RD PARTY = Third Party Access (all releases of the specifications)
- 6 = UNUSED
- 7 = UNUSED
- 8 = STATE = State (all releases of the specifications)
- 9 = UNUSED

This information is also located in the 'Read Me' text provided with each UNI release.

4.6 UNI MESSAGE GROUPING

When a site initiates a transaction by sending a message, UNI creates a message control record. When the responses to the message are received, UNI groups the responses under the same message control record. This allows an application to identify all the response messages received for a given transaction.

UNI keeps track of all responses, using the message locator field on the messages. It uses the locator to look up the message control record. The message control key is the first 16 positions of the application message record key. This key is used to identify the messages belonging to a transaction.

When all expected responses have been received, UNI can notify the site that the transaction is complete. Alternately, a site may configure UNI to notify the application as each reply is received.

4.7 MESSAGE LOCATOR

When a transaction is initiated, UNI generates a unique identifier for the message called a message locator. UNI uses the message locator to match messages with their responses. When contacting the AAMVA Operations Department help desk for support, it is important that the message locator be provided. The message locator provides a means for the help desk to find the specific message or messages causing the problem.

The message locator is found in the first 26 bytes of the MEC block. It is comprised of a date/time/sequence number along with the message type.

A sample message locator and its components are shown below:

```
0105021323120001 1UNIIU
```

where:

010502	is the date
132312	is the time
0001	is the sequence number
' '	is a constant
'1'	is the occurrence of the destination in the PARM-DESC-TABLE-DEST of the parameter list
'UNI'	is a constant
'IU'	is the message type

4.8 APPLICATION MESSAGE FILE

Messages leaving or entering a UNI site are recorded in the application message file. The application message file holds the messages in call list form. The files key provides indexing that groups the messages belonging to a given transaction. A full description of the file is given in the UNI documentation.

4.9 MESSAGE RETRY

AAMVA recommends that users configure the parameter list of all online update messages to attempt up to three retries in the event the messages are undeliverable. When set, UNI retry is performed automatically. Users should keep in mind that automatic retry may not be appropriate for messages where the state prefers to control retries either manually or programmatically through the application (as may be the case with inquiry messages).

The PARM-CNT-RETRY-MAX field in the UNI parameter list controls the maximum number of times that UNI will attempt to send an outbound message to its destination. This is a 1-digit numeric field, so valid values range from '0' to '9'.

If the number of retries is set to '0' and the outbound message is returned as undeliverable, UNI will not retry the message. If the number of retries is set to a non-zero value, UNI will hold the message in its undeliverable message file until such time as UNI determines that the destination's node or application is again available. UNI actively checks the status of retry destinations and does not attempt a retry until a positive status is attained. UNI checks the status of all other nodes on the network by issuing IN messages at regular intervals and interrogating the RN responses. The default interval is 20 minutes, but this is configurable. UNI will attempt to resend until it has exhausted the maximum number of retries designated.

For most applications, a maximum number of '3' retries should be sufficient and is the recommended value.

4.10 MESSAGE PACING

When UNI is used to hold a set of online messages for future processing, the messages are held in UNI's message pending file. When a state sends a group of transactions from the message pending process, the messages must be sent at regular intervals to prevent them from backing up on the system. If messages are not paced, it is possible for backups to occur at the state, NCS, and/or the central file. Backups can result in purging of backlogged messages and/or slow response time. Some occasions where pacing must be used are when a state releases online transactions it has stored while its load file is being processed or when a state is processing nightly pseudo-batch transactions.

Based on the default parameters, outbound messages will be paced at 1 per 7 seconds and inbound messages will be paced at 1 per 1 second. This can be reset to a higher value, 2 every 1 second is recommended. Please contact the AAMVA UNI help desk if you think you need a higher pacing settings.

Users of UNI 3.0 and earlier should set the following three values in the UTGCFG General Configuration Constants copybook (Dir08 on installation disks) to determine how messages are paced from within the message pending process (UNT170):

- C-UNT170-COMMIT - This value determines how many transactions are processed by the message pending process before a wait is issued. UNI's default value is 1.
- C-NET-WAIT - number of seconds to wait before processing any more outbound messages. When the number of messages going outbound are equal to the value that is in C-UNT170-COMMIT, UNT170 will wait for this number of seconds before processing any more pending messages. UNI's default value is 7.
- C-COM-WAIT - when the number of messages going inbound to the application from UNI are equal to C-UNT170-COMMIT, UNT170 will wait for this number of seconds before processing any more pending messages. UNI's default value is 1.

To apply new values in the copybook, the message pending process must be stopped, program UNT170 recompiled, and the message pending process restarted. The easiest way to stop the message pending process is to go to the UTT250 screen and modify the user stop indicator, date, and time fields at the top of the screen. Set the indicator to 'I' and change the date and time to the current date/time. This will immediately stop the message pending process. To restart the process, change the indicator on UTT250 back to a 'D' and issue an 'IN' message from the UTT200 screen. When UNI receives the 'RN' message, the message pending process will automatically restart.

Users of UNI Release 3.1 and higher may modify the UTGCFG UNI Configurations by using the UNI Configuration Online Utility Subsystem. From the Configuration Menu select 'GCF' to go to the General Configurations screen. Pacing is controlled by setting the following fields from this screen:

- UNT170 Commit - this value determines how many transactions are processed by the message pending process before a wait is issued. UNI's default value is 1.
- Net Wait Int - number of seconds to wait before processing any more outbound messages. When the number of messages going outbound is equal to the value that is in UNT170 Commit, UNT170 will wait for this number of seconds before processing any more pending messages. UNI's default value is 7.
- Int Com Wait - when the number of messages going inbound to the application from UNI are equal to UNT170 Commit, UNT170 will wait for this number of seconds before processing any more pending messages. UNI's default value is 1.

To send an outbound message to the message pending process, two values must be set on the parameter list of the message:

- PARM-INDC-OUTBOUND-APPLICATION
- PARM-NUMB-ST-FWD-TIME-MSGC

A value of 'I' in PARM-INDC-OUTBOUND-APPLICATION causes UNI to treat the value in PARM-NUMB-ST-FWD-TIME-MSGC as an interval of time. When this interval of time has elapsed (since the record was written to the message pending file), the message pending process will process the message.

A value of 'T' in PARM-INDC-OUTBOUND-APPLICATION causes UNI to treat the value in PARM-NUMB-ST-FWD-TIME-MSGC as a time of day. When this time of day is reached, the message pending process will process the message.

Please contact the AAMVA UNI help desk any additional questions on pacing settings.

4.11 HARD MANUAL DOWN

Setting a sites status to 'hard manual down' causes UNI to treat a destination node as though it were down even when it is not. This can be used, for example, when a state must store online transactions while it runs its batch processes. Issuing a hard manual down on the destination node causes online transactions to that node to go to the message pending process given message retry is configured. Transactions will continue to queue up in message pending until the hard manual down is manually removed.

Hard manual downs are issued from the UTT200 Network/Application Status screen by adding the site ID of the destination to be downed to the application status list. First, enter an action code of 'A', the network ID of the destination, and the appropriate application number. The down reason will be set to 'soft manual' by the system. To change the down reason to 'hard manual', enter an action code of 'M'. The 'M' action code toggles between a soft and a hard manual down. To delete a hard manual down, enter an action code of 'D'. Message pending will initiate release of messages at the next IN/RN interval.

Before issuing a hard manual down, states should estimate the amount of space needed to store the message pending file. Steps should be taken to ensure that enough space will be available to hold the estimated number of pending messages.

4.12 PURGE CRITERIA FOR UNI LOGS

The UNI files record messages and transactions processed by UNI. If UNI files are not purged in a timely manner, the files will fill up, causing UNI to abort. In order to prevent a jurisdiction's production system from failing, the jurisdiction must estimate its CDLIS and SPEXS volume, calculate at what point its UNI files will become full, and set up its UNI purge jobs to run at the appropriate intervals. The process for specifying purge criteria is described in the UTB20 Message Control Purge section of the UNI Batch Utilities User Manual. UNI provides a few options in the configuration of its purge criteria. Jurisdictions may opt to purge UNI files in their entirety or they may set purge parameters to exclude messages that meet certain criteria.

Jurisdictions may wish to consider using the conditional criteria for the messages used in transactions that may take more than 8 hours to complete. This can prevent the initial messages in an incomplete transaction from being purged, then having the response arriving hours later and generating an error because the original data can no longer be found.

A simple yet safe option for the purge criteria is to set the retention age to 4 days for Complete, Incomplete and Errored transactions, for all message types. If a jurisdiction has issues with the volume of messages in the files, then they may want to set shorter retention periods for some of the message types. The following transactions contain messages with specific retention period requirements and care should be taken if a decision is made to shorten their periods:

- In a Change State of Record (CD08), the New SOR has 96 hours to post the driver history to its database. However special retention requirements for the messages in this transaction may not be needed because in UNI the messages are grouped into 2 sub-transactions. The first includes the messages used up to the point where the history is posted. The second sub-transaction includes the confirmations sent after the history is posted. So for many jurisdictions no special retention requirements are needed for this transaction. If a jurisdiction wishes to coordinate the purge of the two sub-transactions, the Depending Messages option of the purge process can be used. When an error is detected in the History data, the Old SOR needs to be able to resend the corrected message. The resent messages will need the control data from the original messages, so jurisdictions may need to keep some or all of the history messages for 96 hours.
- In the Report Out Of State Conviction (CD11), the SOR has 10 days to post the conviction to its database [49 CFR §384.225]. In this case the jurisdiction reporting the conviction sends a Report Out-of-State Conviction (HA) message within 10 days of the conviction date [49 CFR §384.209] and expects a CS confirmation message. Jurisdictions may wish to use the conditional purge criteria to keep incomplete Report Out-of-State Conviction

(HA) transactions in their files, so details like the DLN can be retrieved from the Report Out-of-State Conviction (HA) message. Depending on how the jurisdiction receiving the conviction builds the CA message, it may be advantageous for the jurisdiction to keep the Forward Out-of-State Conviction (HF) message around while the conviction is posted.

- The Negate Out Of State Conviction (CD12), Report Out Of State Withdrawal (CD16) and Negate Out Of State Withdrawal (CD17) are similar in their operation to the Report Out Of State Conviction, so a jurisdiction will probably pick similar purge options for the messages in these transactions.
- Application errors must not be purged from the UNI log file until the error is captured offline or the error is resolved.

4.13 ERROR RESOLUTION

A jurisdiction that receives a message returned with an error must have a process in place to detect and resolve the error. For UNI jurisdictions, the process involves configuring UNI and may involve the development of application programs. UNI provides many options for processing errors so a site will need to select the options that best meets its needs and configure UNI accordingly. Configuring UNI error processing is described in the *UNI Application Developers Manual* (see **1.3 Additional Documentation** (on page 2)). If further assistance with the configuration is needed, contact the **AAMVA Help Desk** helpdesk@aamva.org.

5 SYSTEM OPERATION

5.1 HOURS OF OPERATION

The Central Site operation hours, including production and test regions, are posted on the **support page** (<http://www.aamva.org/aamva-support/>) of the AAMVA website. The Central Site should operate on the same schedule as CDLIS, which currently operates continuously with a one-hour maintenance window on Monday through Saturday and a three-hour maintenance window on Sunday. Changes to this schedule should be coordinated with stakeholders of both CDLIS and S2S.

Jurisdictions must be available to respond to queries during the same periods of availability as the Central Site.

5.2 PERFORMANCE REQUIREMENTS

As a distributed information system, the performance specifications for each segment of SPEXS (the jurisdiction information systems, AAMVAnet, and the Central Site) must combine to produce response times that are consistent with the real-time processing objective of the SPEXS design. The primary consideration for this objective was providing the jurisdiction's field office officials with the capability to comply with the U.S. Commercial Motor Vehicle Act (CMVSA) of 1986 and S2S requirements to query SPEXS while the credential applicant stood at the counter.

Because the response times of the Central Site and AAMVAnet are well defined, the variability of the round-trip inquiry response time to the originating field office terminal primarily depends on two factors:

- the State of Inquiry's (SOI) internal elapsed time for processing both the outbound inquiry and the inbound response(s); and,
- the State of Record's elapsed time for processing a status response.

The first factor is a consideration that lies within the SOI's own province and cannot of course be subject to the nationwide objectives of SPEXS. The second factor however, represents the foundation of the distributed system design and is the focus of each State's SPEXS performance requirements. Assuming that the SPEXS inquiry resulted in a status request being received by a matched driver's State of Record (SOR), the actual implementation of the distributed architecture of SPEXS will be realized when the real-time status response is generated to the State of Inquiry. It is this SOR status response portion of the total elapsed time that propels the minimum on-line requirement which all States must meet.

The performance levels for the Central Site and AAMVAnet are as follows:

- **Central Site: 1.5 sec**—receipt of the message at the network interface, message processing, and transmission of the response.
- **AAMVAnet: 2.0 sec**—receipt of message at origin's network interface and network traverse time, including Network Control Software (NCS) processing and arrival of message at destination's network interface.

Note: Because each State information system is a unique environment in itself, a single specification that defines a performance requirement to be met by all the States would have no basis in the CMVSA or S2S requirements, and would oppose the spirit of the SPEXS program. As such, rigid performance guidelines will not be specified for the State information systems. In order to achieve the overall performance objectives however, the SOR status response processing times must be commensurate with the specifications defined above.

5.3 SECURITY REQUIREMENTS

All interfaces must use the AAMVAnet network for data exchange and all messages sent to the Central Site must have a password. New and existing users of the system must contact the AAMVA Operations Department to obtain or change their SPEXS password.

If the Central Site receives a message, additional validation is performed to ensure the message meets security requirements. The Central Site verifies the Message Originator (GMSORG), Message Sender Password (GMSPSW) and Message Type (GMSTYP). SPEXS returns to the sender messages that fail the security checks along with an error description and the Message Sender Password (GMSPSW) initialized.




For more information, especially on operational and technical controls, consult the *Information Security Policy Manual*. (See §1.2 Additional Documentation.)

6 CENTRAL SITE LOGICAL DATA MODEL (LDM)

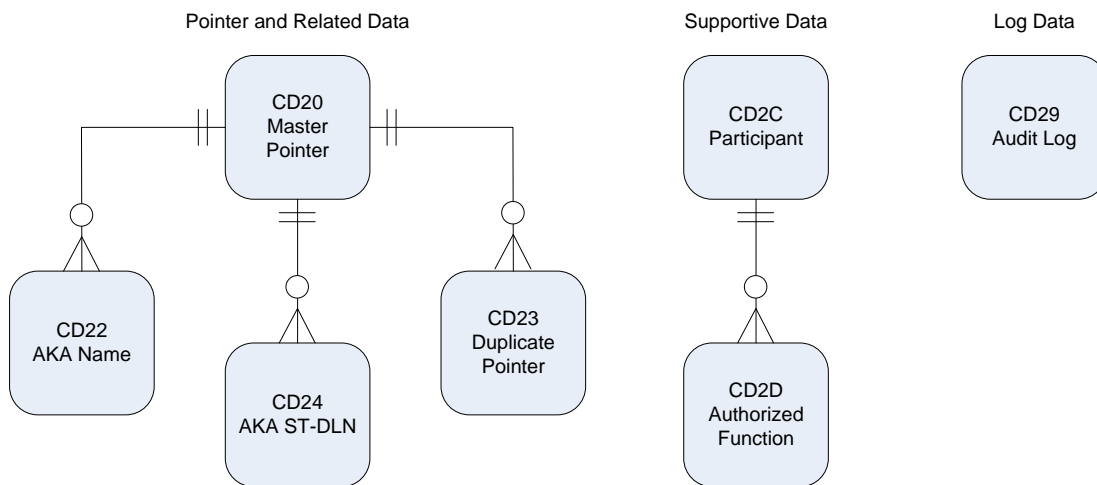
This section describes that portion of the Logical Data Model (LDM) for the Central Site that supports transactional processing. It is a logical representation of the data maintained at the Central Site and should be adapted to the appropriate physical implementation best suited to the implementation environment. The information engineering notation is used to describe the model, with supportive detail following. Supportive detail includes a brief functional description of each entity, entity attributes, and where applicable, associated rules related to uniqueness and referential integrity.

6.1 CENTRAL SITE LOGICAL DATA MODEL

Legend: the following icons are used in the logical data model (LDM) graphic.

Icon	Description	Meaning
	Entity type	A collection of similar objects. The identifying code and clear name are conveyed in each entity type icon.
	Entity relationship: One and only one	One and only one occurrence of the entity can exist in relationship to the other entity involved.
	Entity relationship: Zero or more	Zero to many occurrences of the entity can exist in relationship to the other entity involved.

Central Site Logical Data Model (LDM)



6.2 CD20 MASTER POINTER

Description

The CD20 Master Pointer identifies (points to) the jurisdiction in which: (i) for CDLIS purposes, the person's CDL record resides; and (ii) for non-CDLIS purposes, the person's credential record resides.

Content

The CD20 Master Pointer consists of the following data attributes:

ID	Clear Name and Identifier	Required (R)
CD20.C1	Master Pointer ID (DCDPID)	R
CD20.C2	Jurisdiction Code - Licensing (DDLJUR)	R
CD20.C3	Driver License Number (DDLNUM)	R
CD20.C4	Person Name Group (BPENGP)	R
CD20.C5	Driver Social Security Number (DDVSSN)	R (only until all Jurisdictions have implemented 5.1 or greater).
CD20.C6	Person SSN Last 5 Digits (BPESSD)	R
CD20.C7	Driver SSN Type (DDVSSI)	R
CD20.C8	Driver Date of Birth (DDVDOB)	R
CD20.C9	Driver Sex (DDVSEX)	R (only until all Jurisdictions have implemented 5.1 or greater).
CD20.C10	State Document Type (BJDTYP)	R
CD20.C11	State Document REAL ID Conformant (BJDRIC)	R
CD20.C12	CDLIS Pointer Indicator (DCDCPI)	R
CD20.C13	Message SOR Change in Progress Indicator (GMSSCH)	R
CD20.C14	Record Creation Date Time Stamp (GRCCDS)	R
CD20.C15	Record Last Update Date Time Stamp (GRCUDS)	R

Additional Information

ID	Clear Name and Identifier	Implications of Business Rules
CD20.R1	Master Pointer ID (DCDPID)	Duplicates not allowed.

6.3 CD22 AKA NAME

Description

The CD22 AKA Name contains AKA Name information.

Content

The CD22 AKA Name consists of the following data attributes:

ID	Clear Name and Identifier	Required (R)
CD22.C1	Master Pointer ID (DCDPID) of the associated parent Master Pointer (CD20)	R

ID	Clear Name and Identifier	Required (R)
CD22.C2	Person AKA Name Group (BPENG3)	R
CD22.C3	Record Creation Date Time Stamp (GRCCDS)	R

Additional Information

ID	Clear Name and Identifier	Implications of Business Rule
CD22.R1	CD22 AKA Name CD20 Master Pointer	A CD22 AKA Name cannot exist without an associated parent CD20 Master Pointer

6.4 CD23 POTENTIAL DUPLICATES

Description

The CD23 Potential Duplicates contains information about a pointer when it has been identified as a possible duplicate of another pointer. When a possible duplicate situation exists between two CD20 Master Pointers, two CD23 Duplicate Pointers will exist to establish the relationship between the two CD20 Master Pointers.

To illustrate, if Master Pointer ID (DCDPID) #1 is identified as a possible duplicate of Master Pointer ID (DCDPID) #2, then two CD23 Duplicate Pointers will exist as follows:

ID	Master Pointer ID (DCDPID)	Duplicate Master Pointer ID (DCDPDI)
CD23.1	Master Pointer ID (DCDPID) #1	Duplicate Master Pointer ID (DCDPDI) #2
CD23.2	Master Pointer ID (DCDPID) #2	Duplicate Master Pointer ID (DCDPDI) #1

Content

The CD23 Potential Duplicates consists of the following data attributes:

ID	Clear Name and Identifier	Required (R)
CD23.C1	Master Pointer ID (DCDPID)	R
CD23.C2	Duplicate Master Pointer ID (DCDPDI)	R
CD23.C3	Duplicate Reason Code (DCDDRC)	R
CD23.C4	Master Pointer Unique Indicator (DCDPUI)	R
CD23.C5	Record Creation Date Time Stamp (GRCCDS)	R
CD23.C6	Record Last Update Date Time Stamp (GRCUDT)	R

Additional Information

ID	Clear Name and Identifier	Implication of Business Rules
CD23.R1	The combination of Master Pointer ID (DCDPID) of the associated Master Pointer (CD20) and Duplicate Master Pointer ID (DCDPDI) set to the Master Pointer ID (DCDPID) of the associated duplicate Master Pointer (CD20)	Duplicates not allowed.
CD23.R2	CD23 Potential Duplicates CD20 Master Pointer	A CD23 Potential Duplicates cannot exist without an associated parent CD20 Master Pointer (associated with the specified Master Pointer ID (DCDPID)).

ID	Clear Name and Identifier	Implication of Business Rules
CD23.R3	CD23 Potential Duplicates CD20 Master Pointer	A CD23 Potential Duplicates cannot exist without an associated parent CD20 Master Pointer (associated with the specified Duplicate Master Pointer ID (DCDPDI)).

6.5 CD24 AKA ST-DLN

Description

The CD24 AKA ST-DLN contains AKA State Document Number information.

Content

The CD24 AKA ST-DLN consists of the following data attributes:

ID	Clear Name and Identifier	Required (R)
CD24.C1	Master Pointer ID (DCDPID) of the associated parent Master Pointer (CD20)	R
CD24.C2	Driver Licensing AKA Jurisdiction (DDLJU2)	R
CD24.C3	Driver License AKA Number (DDLNU1)	R
CD24.C4	AKA ST-DLN Status (DDLKST)	R
CD24.C5	AKA State Document Type (BJDTY1)	R
CD24.C6	AKA State Document Real ID Conformant (BJDRI1)	R
CD24.C7	Record Creation Date Time Stamp (GRCCDS)	R

Additional Information

ID	Clear Name and Identifier	Implication of Business Rules
CD24.R1	CD24 AKA ST-DLN CD20 Master Pointer	A CD24 AKA ST-DLN cannot exist without an associated parent CD20 Master Pointer.

6.6 CD29 AUDIT LOG

Description

The CD29 Audit Log data store contains a snapshot of all requests/responses exchanged within SPEXS, regardless of exchange standard (AMIE/NIEM). This includes information exchanged directly between two participants as well as information exchanged via the Central Site. It reflects the actual request/response content, including payload (defined as the entire message/request), as it was exchanged. Where transformation occurs, both before and after snapshots are captured.

The CD29 Audit Log supports two distinct functional requirements; (1) it provides the necessary detail for the AAMVA Help Desk and Central Site support staff to support issue resolution and respond to state questions by capturing all exchanges involved in all online technical and business transactions, including transformation of data in support of multiple implementation releases and multiple format protocols and (2) it provides the authoritative source for system and compliance reporting.

Content

The CD29 Audit Log data store consists of the following data attributes:

ID	Clear Name and Identifier	Required (R)
CD29.C1	Audit Log Date Time Stamp (BLGDTS)	R
CD29.C2	Message Payload (GMSPLD)	R

While the above table reflects minimum logging requirements, the CD29 Audit Log must be accessible via a number of key attributes. At a functional level, these accesses include, but are not limited to, transaction originator, message/request originator, message/request destination and application id. A comprehensive list of access requirements will be provided in the Web UI and Reporting specification documents.

Additional Information

ID	Clear Name and Identifier	Implications of Business Rules
None	None	None

6.7 CD2C PARTICIPANT

Description

The CD2C Participant data store contains information about SPEXS subscribers. The Central Site uses it for security and processing decisions.

Content

The CD2C Participant data store consists of the following data attributes:

ID	Clear Name and Identifier	Required (R)
CD2C.C1	Jurisdiction Code (BJUCDE)	R
CD2C.C2	Jurisdiction Name (BJUNAM)	R
CD2C.C3	AAMVAnet Network ID (GMSANI)	R
CD2C.C4	Message Sender Password (GMSPSW)	R
CD2C.C5	Implementation Major Release Code (GMSIR1)	R
CD2C.C6	Implementation Minor Release Code (GMSIR2)	R
CD2C.C7	SPEXS Functional Role Code (DCDFRC)	R
CD2C.C8	Message Protocol Code (GMSPTC)	R
CD2C.C9	SPEXS Organization User UI Access (DCDOUA)	R
CD2C.C10	SPEXS Organization UI Authority Code (DCDOUI)	R
CD2C.C11	SPEXS Organization UI Data Auth Code (DCDOUD)	R
CD2C.C12	Record Creation Date Time Stamp (GRCCDS)	R
CD2C.C13	Record Last Update Date Time Stamp (GRCUDS)	R

Additional Information

ID	Clear Name and Identifier	Implications of Business Rules
CD2C.R1	Jurisdiction Code (BJUCDE)	Duplicates not allowed
CD2C.R2	AAMVAnet Network ID (GMSANI)	Duplicates not allowed

6.8 CD2D PARTICIPANT AUTHORIZATIONS

Description

The CD2D Participant Authorizations data store contains information about specific functionality that a given S2S State is authorized to perform.

Content

The CD2D Participant Authorizations data store consists of the following data attributes:

ID	Clear Name and Identifier	Required (R)
CD2D.C1	Jurisdiction Code (BJUCDE)	R
CD2D.C2	Message Type (GMSTYP)	O
CD2D.C7	Service Name (GMSSRV)	O
CD2D.C3	Application ID (GAPPID)	R
CD2D.C4	Message Direction (GMSDIR)	R
CD2D.C5	Record Creation Date Time Stamp (GRCCDS)	R
CD2D.C6	Record Last Update Date Time Stamp (GRCUDS)	R

Additional Information

ID	Clear Name and Identifier	Implications of Business Rules
CD2D.R1	Combination of: Jurisdiction Code (BJUCDE) + Message Type (GMSTYP) + Service Name (GMSSRV) + Application id (GAPPID) + Message Direction (GMSDIR)	Duplicates not allowed
CD2D.R2	Message Type (GMSTYP) Service Name (GMSSRV)	One and only one among Message Type (GMSTYP) or Service Name (GMSSRV) must be present

7 INTERACTIVE PROCESS DESCRIPTIONS

7.1 INTRODUCTION

This section describes the interactive business processes that are performed within SPEXS. Interactive business processes are referred to as transactions.

Each transaction is uniquely identified by a four character code, beginning with 'CD01', 'CD02', etc.

The following information is provided for each transaction;

- A high level business description of the processes comprising the transaction
- A Process Implementation Chart (PIC), which is a graphical, logical representation of the transaction and its components
- A detailed logical description of each process comprising the transaction

7.2 PROCESS IMPLEMENTATION CHART (PIC) CONVENTIONS




A process implementation chart (PIC) shows what occurs within a transaction and when it occurs. The time frame and steps for completing the transaction are shown in chronological order from the top to the bottom of the chart. Time frame and triggering event are documented in the leftmost column of the PIC. The PIC also reflects the various processors (actors) that are involved in performing one or more functions in support of the overall transaction. Processors are listed across the top of the chart from left to right. A given processor's responsibilities are portrayed within the processor's column boundaries on the PIC.




The flow of information between processors is represented by arrows. A solid arrow indicates the flow of information under normal circumstances (happy path). A dashed arrow indicates the flow of information under exception circumstances (exception processing). By convention, only application errors are conveyed on the PICs. Errors resulting from system or network exceptions are not included.

Each process within the transaction is represented by a rectangular icon and is labeled with a number that corresponds to a specific section in the detailed logical description that follows the PIC.

Common functionality crossing multiple transactions is represented by a slightly smaller, shaded rectangular icon. Similar to transactions, each common process is uniquely identified by a four character code, beginning with 'CDA1', 'CDB1', etc. A detailed logical description of each common process follows the transaction descriptions, with the appropriate references made within each applicable transaction.

The following icons are used in the PICs.

Icon	Description	Meaning
	Terminal	Initiating event
	Rectangle	Logical function
	Slightly smaller shaded rectangle with solid border	Logical function applicable to multiple transactions

Icon	Description	Meaning
	Slightly smaller shaded rectangle with dashed border	Logical sub-function applicable to multiple logical functions
	Solid arrow	Flow of information under normal circumstances (happy path)
	Dashed arrow	Flow of information under exception circumstances (exception processing)

7.3 TRANSACTION TO COMMON PROCESS CROSS-REFERENCE

7.3.1 Common Process Identifiers (AMIE)

The following tables provide the unique identifier for each transaction and each common process/sub-process.

Transaction ID	Transaction Name	Process ID	Process or Sub-Process Name
CD01	Search Inquiry (on page 38)	CDA1.1	Identify Potential Duplicate Drivers (Central Site) (on page 1189))
CD02	Verification Inquiry (on page 78)	CDA1.3	Process Resolved Duplicates (Central Site) (on page 1220)
CD03	State-to-State Status Request (on page 111)	CDB1	Process Status Received (SOI) (on page 1254)
CD04	State-to-State History Request	CDC1	Assist in Error Resolution (Central Site) (on page 1276)
CD05	AKA Data Inquiry (on page 194)	CDD1	Resolve Status Errors (SOR) (on page 1277)
CD06	Employer Inquiry (on page 228)	CDE1	Resolve History Error (SOR/Old SOR) (on page 1279)
CD07	Add Pointer (on page 262)	CDF1	Create AKA from Update Message (Central Site) (on page 1281))
CD08	Change State of Record (on page 315)	CDG1	Create AKA from Master Pointer (on page 1306)
CD09	Change Pointer Data (on page 435)	CDH1	Search Inquiry Retrieval (Central Site) (on page 1312)
CD10	Delete Pointer Record (on page 523)	CDI1	Provide Detail on Requested Person SOR (on page 1319)
CD11	Report Out-of-State Conviction (on page 552)	CDJ1	Participant Verification (on page 1353)
CD12	Negate Out-of-State Conviction (on page 617)	CDL1	Process History Request (SOR/Old SOR) (on page 1361)

Transaction ID	Transaction Name
CD14	Mark Unique (on page 673)
CD15	Update AKA Data (on page 709)
CD16	Report Out-of-State Withdrawal (on page 765)
CD17	Negate Out-of-State Withdrawal (on page 844)
CD18	Minimal Data Search Inquiry (on page 897)
CD19	Notice of Issuance (on page 933)

Process ID	Process or Sub-Process Name
CDM1	Process History Response (Inquirer) (on page 1441)
CDN1	Apply Common Validations (on page 1495)
CDT1	Transformation Rules (on page 1595)

7.3.2 Common Process Cross-Reference (AMIE)

The following table cross-references the common processes and sub-processes that each transaction incorporates.

Transaction ID	Process ID														
	CDA1.1	CDA1.3	CDB1	CDC1	CDD1	CDE1	CDF1	CDG1	CDH1	CDI1	CDJ1	CDL1	CDMI	CDN1	CDT1
CD01			x	x	x				x	x	x			x	x
CD02			x	x	x					x	x			x	x
CD03					x									x	x
CD04						x						x	x	x	x
CD05			x	x	x				x	x	x				x
CD06											x				
CD07	x						x				x				
CD08	x					x		x			x	x	x	x	x
CD09	x	x					x	x			x				
CD10		x									x				
CD11											x				
CD12											x				
CD14		x									x				
CD15							x				x				
CD16											x				
CD17											x				
CD18											x				
CD19											x				

7.4 NAME COMPARISON

The algorithm used to compare name information at the Central Site varies over time, as dictated by the needs of the system to provide more accurate results. This section describes the minimum standard for accuracy.

Given two names, positions 1 - 5 of the respective Person Last Name (BPENLT) fields, excluding spaces and all other non-alpha and non-numeric characters, must match. If there are fewer than 5 characters in the last names, the entire last names must match.

Transitional Note: Given a Driver Name (DDVNAM) and a Person Name Group (BPENGP), identify the last name in the Driver Name (DDVNAM). See **Appendix E.1: AAMVA Person Name Formatting Rules** (on page 1974) for information on how to identify the last name when the AAMVA Person Name Format is used. Positions 1 - 5 of the Driver Name (DDVNAM), excluding spaces, periods, hyphens, and single quotes, must match positions 1 - 5 of the Person Last Name (BPENLT) associated with the Person Name Group (BPENGP), excluding spaces and all other non-alpha and non-numeric characters. If there are fewer than 5 characters in the last names, the entire last names must match.

8 BATCH PROCESSES

The following sections describe the batch processes that are performed within SPEXS:

- **CD30 Batch Inquiry** (on page 952)
- **CD31 MPR Data Quality Validation & Verification** (on page 1019)
- **CD34 Bulk Load Processes** (on page 1127)

For each batch process, the following information is provided:

- A high level business description of the process
- A Process Implementation Chart (PIC), which presents a graphical, logical representation of the process
- A detailed logical description of each sub-process that, taken together, comprise the overall process.

CD01 SEARCH INQUIRY

CD01 OVERVIEW

CD01 Description

The Search Inquiry is a request for a person's Central Site pointer and associated credential record. The transaction helps a jurisdiction to identify all pointer records that could potentially belong to the individual. The Search Inquiry retrieves pointer records based on the information provided on the request. The Search Inquiry is a broader inquiry than the Verification Inquiry.

Note: A CDLIS only participant will not receive information related to non-CDLIS pointer records.

CD01 Participants

- State of Inquiry (SOI)
 - U.S. jurisdiction
 - U.S. territorial possessions (for S2S purposes only)
- Central Site
- State of Record (SOR)
 - U.S. jurisdiction
 - U.S. territorial possessions (for S2S purposes only)

CD01 Pre-Requisites

None.

CD01 Standard Processing

Process Order	Description
1	An inquirer makes a request by sending an search inquiry request to the Central Site.
2	Upon receipt of the search inquiry request, the Central Site: <ul style="list-style-type: none"> • Validates the person's identification information provided in the request • Retrieves pointer records (MPR) that match, exactly or approximately, based on the information provided in the request • Returns MPR information from the Central Site to the inquirer • If the SOI is at version 5.3 or older and if one and only one pointer record is retrieved, or if the SOI is at version 6.0 or greater, then for each of up to a configurable maximum number of pointer records retrieved: <ul style="list-style-type: none"> ○ If the SOR on file for that pointer record is not also the SOI initiating the search inquiry, then the Central Site must initiate a status request on behalf of the SOI to the SOR. ○ If the SOR on file for that pointer record is the SOI initiating the search inquiry, then there is no need to initiate a status request because the SOI can access the person's credential details i.e. Driver history Record (DHR) directly from its own system.

Process Order	Description
3	Upon receipt of the status request, each SOR: <ul style="list-style-type: none"> Validates the status request information Retrieves the person’s credential details (DHR) Returns status information to the inquirer
4	The Common Validation Processor performs edits on the status information before forwarding it to the State of Inquiry (SOI). If errors are found, both the SOR and the SOI are notified of those errors
5	Upon receipt of the status information from the SOR(s) via the Common Validation Processor, the SOI checks the response for errors.

Note: Jurisdictions that are on Version 5.3 or greater send all required medical certificate information based on the driver’s self-certification as stated in the State Procedures Manual (see **1.3 Additional Documentation** (on page 2)).

CD01 Inputs to Standard Processing

For CDLIS only participants, the Search Inquiry must include the person’s name and date of birth. It may optionally include one or both of the following:

- The licensing jurisdiction code and driver's license number combination,
- The driver's Social Security Number, up to three AKA dates of birth and up to three AKA names.

For S2S participants, the Search Inquiry must include the person’s name and date of birth, and may optionally include last five digits of the person’s Social Security Number, the licensing jurisdiction code and driver's license number combination, up to three AKA dates of birth and up to three AKA names.

If the person’s Social Security Number is provided as input, and if it is a Social Security Administration (SSA) assigned number, it is recommended that the State first verify the driver’s name, date of birth and Social Security Number combination with the SSA.

CD01 Outputs from Standard Processing

Participants	Standard Output
Central Site to SOI	The Central Site returns information on the number of matches found, along with key pointer data (MPR) for each match, up to 15 matches. Only those AKA fields essential in determining the match are returned (unlike the AKA Data Inquiry transaction (CD05), which returns all AKA fields on file for the pointer).
Central Site to the SOR	<ul style="list-style-type: none"> If SOI is at version older than 6.0, when there is one and only one match, the Central Site sends the person’s identifying information to the SOR for lookup. If SOI is at version 6.0 or greater, the Central Site sends the person’s identifying information to each of up to configurable maximum number of SORs for lookup.
SOR to the SOI	<ul style="list-style-type: none"> The SOR sends the person’s credential details to the SOI. Each SOR sends the driver’s history status data (i.e. data identifying and describing the driver, driving privileges and associated dates, and contact details) and permit restrictions If the SOR is at version 6.0 or greater, the SOR can send partial SSN if the state law does not permit the SOR to send the full SSN.

CD01 Error Processing

Sender	Receiver	Description
Central Site	SOI	If the Search Inquiry does not pass the validations performed by the Central Site, the Central Site returns an error to the inquirer. No further processing is performed.
SOR	Central Site	If the SOR cannot locate the driver upon receipt of a status request, the SOR returns an error to the Central Site and an error message to the SOI .
Common Validation Processor	SOR/SOI	If the person’s credential details does not pass the validations performed by the Common Validation Processor, the Common Validation Processor returns an error to the SOR and forwards the response in error to the SOI.
SOI	SOR	If a response from the SOR does not pass the validations performed by the SOI, the SOI returns an error to the SOR

(See **3.1.6 Error Processing** (on page 12).)

CD01 Post Requisites

- Central Site:
 - If the Search Inquiry does not pass the validations performed by the Central Site, the Central Site returns an error to the inquirer. No further processing is performed.
- SOR:
 - If the SOR cannot locate the driver upon receipt of a status request, the SOR returns an error to the Central Site.
- Common Processor:
 - If the information on the message does not pass validations performed by the Common Processor, the Common Processor returns an error to the SOR and forwards the response in error to the SOI.
- SOI:
 - If a response from the SOR does not pass the validations performed by the SOI, the SOI returns an error to the SOR.

CD01 AMIE MESSAGES AND OVERVIEW DIAGRAM

The Search Inquiry may be implemented using one of two message types, both of which are identical except for the message type name. Message type names are used for transaction reporting, to keep track of the purpose of the inquiries used. For example, jurisdictions who want to track and/or report on Search Inquiries conducted prior to adding a new pointer to the Central Site, the Search Inquiry Preceding an Add Pointer (IO) message may be used. The message types defined for the Search Inquiry are:

- Search Inquiry Preceding an Add Pointer (IO)
- All other uses of the Search Inquiry (IM)

The table below lists the standard processing messages for the Search Inquiry transaction.

Message Type	Message Name	Cardinality (min-max)
IM	Search Inquiry	
IO	Search Inquiry Preceding Add New Driver	
RC	Number of Status Responses from Inquiry	1-1

Message Type	Message Name	Cardinality (min-max)
RD	MPR Data for Match on Inquiry Transaction	0-15
SC	Status Request	0-1 (If SOI is at version 6.0 or greater, up to configurable maximum of 15)
HC	Status Response	0-1 (If SOI is at version 6.0 or greater, up to configurable maximum of 15)
H6	Permit Restrictions	0-1 (If SOI is at version 6.0 or greater, up to configurable maximum of 15)
H1	Driver Record Supplement	0-1 (If SOI is at version 6.0 or greater, up to configurable maximum of 15)

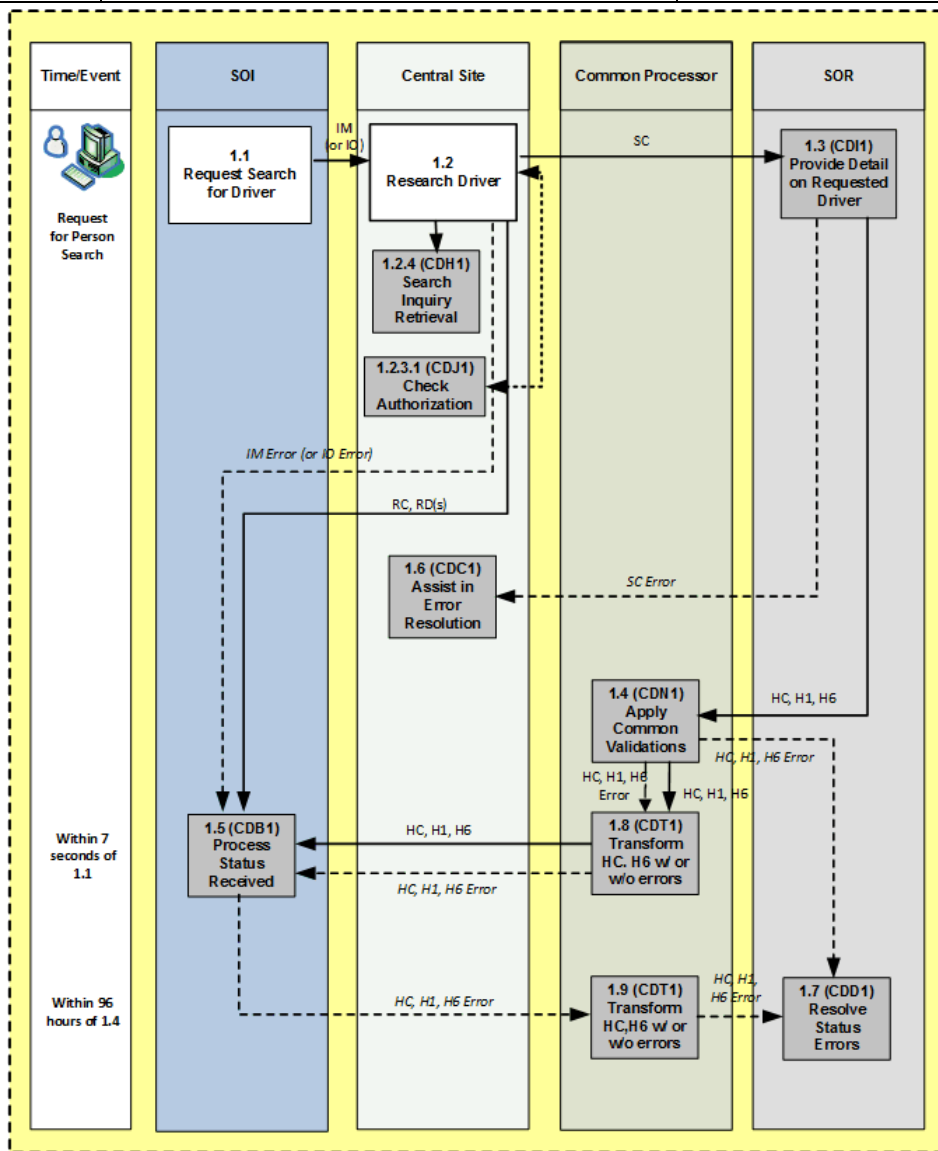


Figure 8: Search Inquiry (CD01) Overview Diagram - AMIE

Note: H1 Message is not applicable to Versions 5.3 and earlier.

CD01.1 REQUEST SEARCH FOR DRIVER (STATE OF INQUIRY (SOI))

CD01.1.1 Introduction

The Search Inquiry (IM) Message initiates a broad search that returns a driver’s status if exactly one match is found by the Central Site. The Search Inquiry Preceding Add New Driver (IO) Message functions exactly the same as a Search Inquiry (IM) Message. The Search Inquiry Preceding Add New Driver (IO) Message was originally intended to be sent prior to initiating the Add New Driver (**CD07 Add Pointer** (on page 262)) process, but may be sent prior to any SPEXS transaction. The Search Inquiry (IM) Message and Search Inquiry Preceding Add New Driver (IO) Message are identical and may be used interchangeably. All references in this document are to the Search Inquiry (IM) Message.

CD01.1.2 Transmission of Search Inquiry (IM or IO) Message

The Search Inquiry Request is sent from the SOI to the Central Site. It consists of business and technical elements.

Note: Some elements (component elements) are combined into a group element. In the table, the group element row is followed by each component element row. The clear name and identifier of each component element is indented and the cardinality cells are shaded and use italic font to visually identify the relationship with the group element. The cardinality reflected on each component element row is independent of the cardinality on the group element row. For example, if the group element cardinality is 0-2 (the group can occur 0 to 2 times), and the component element cardinality is 0-3 (the component element can occur 0-3 times), this means that the component element may occur 0-3 times within a given occurrence of the group element.

Note: The following business data is contained in the Search Inquiry (IM or IO) message. Population rules and cardinality are based on the implementation release of the SOI. The Implementation Release is obtained from the CD2C Participant data store. More specifically, the Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.I M.B.200	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the name of the applicant.	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.I M.T.200	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Populated at the SOI's discretion.	0-5	0-5	0-5	0-5
CD01.TRN.I M.B.300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccymmdd Size=8	Set to the applicant's date of birth.	1-1	1-1	1-1	1-1
CD01.TRN.I M.B.400	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code.	0-1	0-1	0-1	0-1
CD01.TRN.I M.B.500	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction.	0-1	0-1	0-1	0-1
CD01.TRN.I M.B.700	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	0-1
CD01.TRN.I M.B.800	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided.	0-0	0-0	0-0	0-1
CD01.TRN.I M.B. 850	AKA Name Data			0-3	0-3	0-3	0-3
CD01.TRN.I M.B.1000	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the other names by which the driver may be known other than the current name.	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.I M.B.11000	Driver AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	Set to other dates of birth the driver may have used. First occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKDB) Second occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKD2) Third occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKD3)	1-1	1-1	1-1	1-1

Note: If AKA Name and AKA DOB is transmitted, each AKA Name must be paired with an AKA Date of Birth. The first occurrence must be populated before the second occurrence, which must be populated before the third occurrence.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.I M.B.100	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the name of the applicant.	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.I M.B.600	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the driver's Social Security Number. Set to all 9's if the applicant has no SSN.	0-1	0-1	0-1	0-0
CD01.TRN.I M.B.850	AKA Name Data			0-3	0-3	0-3	0-3
CD01.TRN.I M.B.900	Each occurrence of Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	Set to the other names by which the driver may be known other than the current name. First occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA Name (DDVKNM) Second occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA 2nd Name (DDVKN2) Third occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA 3rd Name (DDVKN3)	1-1	0-0	0-0	0-0

The following technical data is contained on the Search Inquiry (IM) Message. Population rules and cardinality are based on the implementation release of the SOI.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN. IM.T.100	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Format=Alpha-numeric Size=7	Set to the password assigned to the message originator	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN. IM.T.200	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	<p>Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique.</p> <hr/> <p>Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.</p> <hr/>	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD01.2 RESEARCH DRIVER (CENTRAL SITE)

CD01.2.1 Error Processing Diagram

The figure below shows the error processing steps performed by the Central Site within the context of the Search Inquiry transaction.

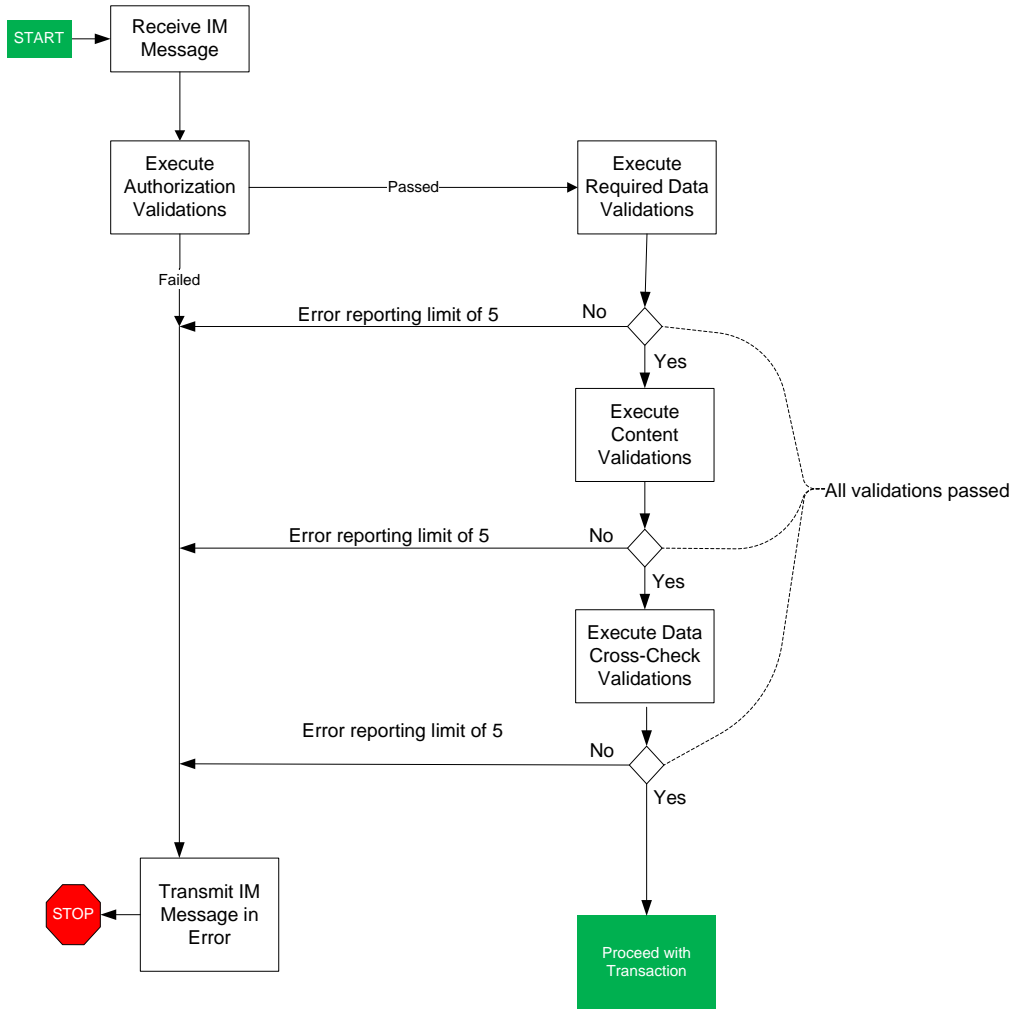


Figure 9: CD01 AMIE Error Processing Diagram

CD01.2.2 Reception Of Search Inquiry (IM) Message

Upon receipt of a Search Inquiry (IM) message or Search Inquiry Preceding Add New Pointer (IO) message from the inquirer, the Central Site initiates validation processing. the Search Inquiry Preceding Add New Pointer (IO) message is processed in the same way as Search Inquiry (IM) message.

CD01.2.3 Validation

The Central Site performs the following validation on the information provided in the Search Inquiry (IM) Message:

- Validations are performed by category of validation (Authorization Verifications, Required Data Validations, etc.).

- If one or more errors are detected in a given category, the Central Site stops processing and returns the original message to the sender with error blocks appended. Up to five validation failures may be reported on a single message returned in error. The errors reported follow the exact sequence as that of validations listed. For instance consider validations with IDs 1, 2, 3, 4, 5, 6, 7 in category A and assume all validations except # 2 have failed. The error message should consist of errors for validations with IDs 1, 3, 4, 5, 6. Note that error for # 7 has not been included as the limit of 5 was exceeded.
- The Central Site reports as many problems as it can to minimize the number of resends.
- Refer to the Error Processing diagram mentioned above.

CD01.2.3.1 Authorization Validations

Note: The Central Site authorizes the Search Inquiry (IM) Message sender by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table:

ID	Clear Name and Identifier	Population Rules
CD01.AUTH. 100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the Search Inquiry (IM) Message
CD01.AUTH. 200	Message Sender Password (GMSPSW)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD01.AUTH. 300	Application id (GAPPID)	Set to Application id (GAPPID)
CD01.AUTH. 400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD01.AUTH. 500	Message Direction (GMSDIR)	Set to "Inbound"

Note: If the Central Site encounters errors on the original Search Inquiry (IM) Message or Search Inquiry Preceding Add New Driver (IO) Message that preclude further processing, the Central Site returns it to the inquirer with up to five Error Blocks appended, each containing an error explanation (See **3.1.6 Error Processing** (on page 12) (SPEXS Master Specification (AMIE)) for information on formatting errors).

CD01.2.3.2 System Error Validations

See **3.1.6 Error Processing** (on page 12) in SPEXS Master Specification for information on returning system errors.

CD01.2.3.3 Required Data Validations

Note: The following table lists the required data validations for the Search Inquiry transaction based on the implementation release of the SOI. Required data validations are only performed if the authorization verifications listed in the prior section pass without exception. A given validation is only performed if the SOI providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD01.RE Q.200	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Determined to be present if any of its associated First Name, Middle Name, Last Name or Suffix component fields are present		x	x	x	NAME REQUIRED
CD01.RE Q.300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyyymmdd Size=8	must be present	x	x	x	x	DOB REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD01.RE Q.100	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Following must be present: <ul style="list-style-type: none"> Last Name First Name 	x				NAME REQUIRED

CD01.2.3.4 Content Validations

Note: The following table lists the content validations for the Search Inquiry transaction based on the implementation release of the SOI. Content validations are only performed if the authorization verifications listed previously pass without exception and only if the five (5) error maximum has not yet been exceeded. Content validations are only performed if the element in question is provided on the Search Inquiry (IM or IO) message and only if the SOI providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementati on Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD01.CONT.200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If present, must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).				x	INVALID STATE CODE
CD01.CONT.300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyy mmdd Size=8	Must be formatted as a valid date in CCYYMMDD format.	x	x	x	x	INVALID DOB
CD01.CONT.500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between '00001' and '99999', inclusive. 				x	INVALID LAST 5 SSN
CD01.CONT.600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).				x	INVALID SSN TYPE

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD01.CONT.700	Driver AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyy mmdd Size=8	For each occurrence of Driver AKA Date of Birth (DDVKD0), must be formatted as a valid date.	x	x	x	x	INVALID DOB
CD01.CONT.900	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must conform to the requirements in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986).		x	x	x	(See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for error text.)
CD01.CONT.1100	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Zero to three instances may be provided. For each occurrence of AKA Name data, Person AKA Name Group (BPENG3) must conform to the requirements in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986).		x	x	x	(See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986))

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD01.CONT.100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If present, must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in .	x	x	x		INVALID STATE CODE
CD01.CONT.400	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Must: - be numeric - have positions 1 - 3, between '000' and '999', inclusive - have positions 4 - 5, between '01' and '99', inclusive - have positions 6 - 9, between '0001' and '9999', inclusive	x	x	x		INVALID SSN
CD01.CONT.800	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must conform to the requirements in E.1 AAMVA Person Name Formatting Rules (on page 1974).	x				INVALID NAME
CD01.CONT.1000	Driver AKA Name (DDVKNO)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	Zero to three instances may be provided. For each occurrence of AKA Name data, Driver AKA Name (DDVKNO) must conform to the requirements in E.1. AAMVA Person Name Formatting Rules (on page 1974).	x				INVALID NAME

CD01.2.3.5 Data Cross-Check Validations

Note: The following table lists the data cross-check validations for the Search Inquiry (IM or IO) transaction based on the implementation release of the SOI. Data cross-check validations are only performed if the Content Validations listed in the prior section pass without exception. A given validation is only performed if the SOI providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD01.XCK.100	Driver License Jurisdiction (DDLJUR) Driver License Number (DDLNUM)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	If the jurisdiction is present, then license number must also be present and vice versa.	x	x	x	x	IF ST IS PRESENT, SO MUST DLN AND VICE VERSA
CD01.XCK.300	Driver AKA Date of Birth (DDVKD0) Person AKA Name Group (BPENG3)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8 Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Zero to three instances of AKA DOB and Name may be provided. In a given instance if the AKA DOB is present, the corresponding occurrence of AKA Name must also be present.		x	x	x	NAME REQUIRED
CD01.XCK.500	Driver AKA Date of Birth (DDVKD0) Person AKA Name Group (BPENG3)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8 Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Zero to three instances of AKA DOB and Name may be provided. In a given instance if the AKA Name is present, the corresponding occurrence of AKA DOB must also be present.		x	x	x	DOB REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD01.XCK.600	Last 5 Social Security Number (BPESD) Driver SSN Type (DDVSSI)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If Last 5 Social Security Number (BPESD) is present, Driver SSN Type (DDVSSI) must also be present				x	IF LAST 5 SSN IS PRESENT, SSN TYPE REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD01.XCK.200	Driver AKA Date of Birth (DDVKD0) Driver AKA Name (DDVKN0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8 CLMF-NAME-AKA Format=Alpha-numeric Size=35	Zero to three instances of AKA DOB and Name may be provided. In a given instance if the AKA DOB is present, the corresponding occurrence of AKA Name must also be present.	x				NAME REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD01.XCK.400	Driver AKA Date of Birth (DDVKD0) Driver AKA Name (DDVKN0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8 CLMF-NAME-AKA Format=Alpha-numeric Size=35	Zero to three instances of AKA DOB and Name may be provided. In a given instance if the AKA Name is present, the corresponding occurrence of AKA DOB must also be present.	x				DOB REQUIRED

CD01.2.4 Retrieval

Note: Retrieval is performed only if the Search Inquiry passes all the above validations (authorization, system error, required data, and data cross-check) without exception and is based on **CDH1 Search Inquiry Retrieval (Central Site)** (on page 1312) search service. Specific retrievals are based on the implementation release of the SOI and are only performed if the SOI is at an implementation release denoted by an 'x' in the table.

CD01.2.4.1 Identify Potential Master Pointer (CD20) Matches

ID	Action	SOI Implementation Release			
		CDLIS			CDLIS +S2S
		4.1	5.1	5.3	6.0
CD01.RETR.100	Identify potential Master Pointer (CD20) matches at the Central Site based on the information provided on the Search Inquiry by performing the functionality described in CDH1 Search Inquiry Retrieval (on page 1312). Only those potential matches for which the associated CDLIS Pointer Indicator (DCDCPI) = "Y" are returned to a CDLIS-only SOI.	x	x	x	
CD01.RETR.200	Identify potential Master Pointer (CD20) matches at the Central Site based on the information provided on the Search Inquiry by performing the functionality described in CDH1 Search Inquiry Retrieval (on page 1312). All potential matches are returned to a SPEXS SOI.				x

CD01.2.4.2 Access all Existing Potential Duplicates Associated with the First Potential Match

ID	Action	SOI Implementation Release			
		CDLIS			CDLIS +S2S
		4.1	5.1	5.3	6.0
CD01.RETR.300	Access all existing potential duplicates associated with the first CD20 found above. Access the Duplicate Pointer (CD23) data store by Master Pointer ID (DCDPID) using the Master Pointer ID (DCDPID) from the first Master Pointer (CD20) record retrieved in the CDH1 Search Inquiry Retrieval (on page 1312) process above. Only the information pertaining to those potential duplicates for which the associated CDLIS Pointer Indicator (DCDCPI) = "Y" are returned to a CDLIS-only SOI.	x	x	x	
CD01.RETR.400	Access all existing potential duplicates associated with the first CD20 found above. Access the Duplicate Pointer (CD23) data store by Master Pointer ID (DCDPID) using the Master Pointer ID (DCDPID) from the first Master Pointer (CD20) record retrieved in the CDH1 Search Inquiry Retrieval (on page 1312) process above. Information pertaining to all potential duplicates are returned to a SPEXS SOI.				x

CD01.2.5 Transmission

Once retrieval is complete based on the search criteria submitted in the inquiry, the Central Site creates and sends response message(s) to the inquirer and depending on the inquirer’s implementation level and on the number of records found, zero or more requests for status to the State of Record (SOR).

CD01.2.5.1 Transmission of Number of Status Responses from Inquiry (RC) Message

Note: The Central Site returns a single Number of Status Responses from Inquiry (RC) Message indicating how many matches were found. This match count equals the number of MPR Data for Match on Inquiry Transaction (RD) messages that will be sent. If there are zero matches, the Number of Status Responses from Inquiry (RC) Message is the only response to the State of Inquiry (SOI) and the transaction is considered complete.

The Number of Status Responses from Inquiry (RC) Message contains the following data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN. RC.200	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to “00”	1-1	1-1	1-1	1-1
CD01.TRN. RC.700	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if more than 15 matches are found; otherwise set to 'N'	1-1	1-1	1-1	1-1
CD01.TRN. RC.800	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	set to 'N' if there are no matching Master Pointer records; otherwise set to the SOR Change in Progress Indicator of the first matching Master record	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN. RC.900	Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	<ul style="list-style-type: none"> • Set to 'N' if: <ul style="list-style-type: none"> ○ There are no matching Master Pointer (CD20) records; or ○ The first matching CD20 record has no associated Duplicate Pointer (CD23) records; or ○ All associated CD23 records for the first matching CD20 record have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete) or '2' (Possible Duplicate) or ('1' with the SPEXS Duplicate Reason Code (DCDDRC) in ('2', '3', '4')). • Set to 'Y' if: <ul style="list-style-type: none"> ○ The first matching CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '1' or '3' (Possible Duplicate) or '4' (Mark Unique Pending) or ('1' with SPEXS Duplicate Reason Code (DCDDRC) is '1'). <p>Note: In earlier specifications, values of '1', '2', and '3' were listed as 'D', a value of '4' was listed as 'P', and values of '5' or '6' were listed as 'U'.</p>	1-1	1-1	1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN. RC.910	Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	<ul style="list-style-type: none"> • Set to 'N' if: <ul style="list-style-type: none"> ○ There are no matching Master Pointer (CD20) records; or ○ The first matching CD20 record has no associated Duplicate Pointer (CD23) records; or ○ All associated CD23 records for the first matching CD20 record have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete). • Set to 'Y' if: <ul style="list-style-type: none"> ○ The first matching CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '1', '2', '3' (Possible Duplicate), or '4' (Mark Unique Pending). 				1-1
CD01.TRN. RC.1000	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value(s) on the original Search Inquiry message, if present (up to 5 occurrences are returned in the order received)	0-5	0-5	0-5	0-5
CD01.TRN. RC.1210	Record Detail Count (GMSRDC)	CLMF-CNT-REC-DETAIL Format=Alpha-numeric Size=2	Set to the number of Status Response (HC) Message or Status Response (HC) Message in Error that an SOI will receive. This number should match the number of Status Request (SC) Message that are sent to the SOR(s).	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.R C.100	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) from the Search Inquiry message	1-1	1-1	1-1	1-1
CD01.TRN.R C.300	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the number of matching Master Pointer (CD20) records being sent ("00" - "15")	1-1	1-1	1-1	1-1
CD01.TRN.R C.400	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to "Y" if at least one matching Master Pointer (CD20) record is found, otherwise set to "N"	1-1	1-1	1-1	1-1
CD01.TRN.R C.500	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to "01"	1-1	1-1	1-1	1-1
CD01.TRN.R C.600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if there are zero to 1 matching Master Pointer records; otherwise set to 'N'	1-1	1-1	1-1	1-1
CD01.TRN.R C.1100	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set the Jurisdiction Code - Licensing of the first matching Master Pointer record (i.e. set when matches are found) Set to spaces if no Master Pointer (CD20) matches are found	0-1	0-1	0-1	0-1
CD01.TRN.R C.1200	State of Record (BJUCD1)	CLMF-CODE-SOR Format=Alpha-numeric Size=2	For each Master Pointer record selected, set an instance to the Jurisdiction Code - Licensing of a Master Pointer record. The first occurrence of State of Record (BJUCD1) is set to the Jurisdiction Code - Licensing (DDLJUR) of the first matching CD20 record; the second occurrence of State of Record (BJUCD1) is set to the Jurisdiction Code - Licensing (DDLJUR) of the second matching CD20 record and so forth up to a maximum of 15 occurrences	0-15	0-15	0-15	0-15

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.R C.1300	NCB and MEC		See A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) for remaining elements in the NCB and MEC blocks.	1-1	1-1	1-1	1-1
CD01.TRN.R C.1400	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1

CD01.2.5.2 Transmission of MPR Data for Match on Inquiry Transaction (RD) Message(s)

Note: One MPR Data for Match on Inquiry Transaction (RD) messages is returned for each match found on the Master Pointer (CD20) data store, up to a maximum of 15.

Each MPR Data for Match on Inquiry Transaction (RD) messages contains the following business data when a match is found:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.RD. 100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code from the CD20 record.	1-1	1-1	1-1	1-1
CD01.TRN.RD. 200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the issuing jurisdiction number from the CD20 record.	1-1	1-1	1-1	1-1
CD01.TRN.RD. 220	Record Creation Date (GRCCDT)	NONE Format=ccyymmdd Size=8	Set to the Record Creation Date (GRCCDT) from the CD20 record	0-0	0-0	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.RD.300	Message SOR Change In Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to the Message SOR Change In Progress Indicator from the CD20 record.	1-1	1-1	1-1	1-1
CD01.TRN.RD.400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the driver's date of birth from the CD20 record.	1-1	1-1	1-1	1-1
CD01.TRN.RD.600	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the driver's name from the CD20 record..	0-0	1-1	1-1	1-1
CD01.TRN.RD.800	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 driver's Social Security Number from the CD20 record.	0-0	0-0	0-0	1-1
CD01.TRN.RD.900	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN from the CD20 record.	0-0	0-0	0-0	1-1
CD01.TRN.RD.1100	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the State Document Type (BJDTYP) from the CD20 record.	0-0	0-0	0-0	1-1
CD01.TRN.RD.1200	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the State Document Real ID Conformant (BJDRIC) from the CD20 record	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.RD.1300	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to the CDLIS Pointer Indicator (DCDCPI) from the CD20 record	0-0	0-0	0-0	1-1
CD01.TRN.RD.1400	Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	<ul style="list-style-type: none"> • Set to 'N' if: <ul style="list-style-type: none"> ○ The CD20 has no associated Duplicate Pointer (CD23) records; or ○ All associated CD23 records have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' ○ (Mark Unique Complete) or '2' (Possible Duplicate) or ('1' with the SPEXS Duplicate Reason Code (DCDDRC) in ('2', '3', '4')). • Set to 'Y' if: <ul style="list-style-type: none"> ○ The CD20 record has at least one associated Duplicate Pointer (CD23) record with Master ○ Pointer Unique Indicator (DCDPUI) equal to or '3'(Possible Duplicate) or '4' (Mark Unique Pending) or ('1' with SPEXS Duplicate Reason Code (DCDDRC) is '1'). 	1-1	1-1	1-1	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.RD.1410	Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	<ul style="list-style-type: none"> • Set to 'N' if: <ul style="list-style-type: none"> ○ The CD20 has no associated Duplicate Pointer (CD23) records; or ○ All associated CD23 records have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete) • Set to 'Y' if: <ul style="list-style-type: none"> ○ The CD20 record has at least one associated Duplicate Pointer (CD23) record with Master ○ Pointer Unique Indicator (DCDPUI) equal to '1', '2', '3'(Possible Duplicate) or '4' (Mark Unique Pending) 	0-0	0-0	0-0	1-1

Note: If the potential match contains an AKA Name (CD22) record, and if the AKA Name on that AKA Name (CD22) record matches any Name specified on the initiating message, the MPR Data for Match on Inquiry Transaction (RD) messages must include the following from that AKA Name (CD22) record, up to a total of three occurrences. The MPR Data for Match on Inquiry Transaction (RD) messages also contains the following non-business data

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.RD.1690	AKA Name Data			0-3	0-3	0-3	0-3

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.RD.1700	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the Person AKA Name Group from the CD22 record.	0-0	1-1	1-1	1-1
CD01.TRN.RD.2000	Driver AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	Set to the Person Date of Birth from the CD20 record for each corresponding AKA Name Data occurrence provided.	1-1	1-1	1-1	1-1

Note: If the potential match contains an Active AKA ST-DLN (CD24) record, and if the AKA ST-DLN on that AKA ST-DLN (CD24) record matches the ST-DLN specified on the initiating message, the MPR Data for Match on Inquiry Transaction (RD) messages must include the following from that AKA ST-DLN (CD24).

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.RD.2100	AKA DLN Data			0-3	0-3	0-3	0-3

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.RD.2200	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	Set to each occurrence of the AKA Jurisdiction Code – Licensing from the CD24 record. Note: First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.RD.2300	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	Set to each occurrence of the AKA Driver License Number from the CD24 record. Note: First occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.	1-1	1-1	1-1	1-1
CD01.TRN.RD.2400	AKA State Document Type (BJDTY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the AKA State Document Type from the CD24 record.	0-0	0-0	0-0	1-1
CD01.TRN.RD.2500	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the AKA State Document Real ID Conformant from the CD24 record.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.RD.210	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set the Jurisdiction Code - Licensing of the CD20 record.	0-1	0-1	0-1	0-1
CD01.TRN.RD.500	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the driver's name from the CD20 record.	1-1	0-0	0-0	0-0
CD01.TRN.RD.700	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the driver's Social Security Number from the CD20 record.	1-1	0-0	0-0	0-0
CD01.TRN.RD.710	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Last 5 positions of Driver Social Security Number (DDVSS6) set to the CD20 Person SSN Last 5 Digits (BPSSD). Note that the first 4 positions are set to spaces.	0-0	1-1	1-1	0-0
CD01.TRN.RD.1000	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the Driver Sex (DDVSEX) from the CD20 record.	1-1	0-0	0-0	0-0

Note: If the potential match contains an AKA Name (CD22) record, and if the AKA Name on that AKA Name (CD22) record matches any Name specified on the initiating message, the MPR Data for Match on Inquiry Transaction (RD) messages must include the following from that AKA Name (CD22) record, up to a total of three occurrences.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.RD.1690	AKA Name Data			0-3	0-3	0-3	0-3
CD01.TRN.RD.1600	Each occurrence of Driver AKA Name (DDVKN0)	CLMF-NAME-AKA1 Format=Alpha-numeric Size=35	Set to each occurrence of the Driver AKA Name from the CD22 record.	1-1	0-0	0-0	0-0

Each MPR Data for Match on Inquiry Transaction (RD) messages also contains the following technical data.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.RD.2600	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the Search Inquiry	1-1	1-1	1-1	1-1
CD01.TRN.RD.2700	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to "00"	1-1	1-1	1-1	1-1
CD01.TRN.RD.2800	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the number of matching Master Pointer (CD20) records being sent ('00' - '15')	1-1	1-1	1-1	1-1
CD01.TRN.RD.2900	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD01.TRN.RD.3000	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to the number representing the order in which the record was identified as a match ('01' - '15')	1-1	1-1	1-1	1-1
CD01.TRN.RD.3100	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the record is the final one being returned; otherwise set to "N"	1-1	1-1	1-1	1-1
CD01.TRN.RD.3200	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if more than 15 matches are found; otherwise set to 'N'	1-1	1-1	1-1	1-1
CD01.TRN.RD.3300	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of active AKA ST-DLN (CD24) records associated with the MPR on file, up to a maximum of 3	1-1	1-1	1-1	1-1
CD01.TRN.RD.3400	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of AKA Name (CD22) records associated with the MPR on file, up to a maximum of 3	1-1	1-1	1-1	1-1
CD01.TRN.RD.3500	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD01.2.5.3 Transmission of Status Request (SC) Message

If SOI is at version older than 6.0, one Status Request (SC) Message is sent if the Central Site finds exactly one Master Pointer (CD20) match that meets specified criteria and the Jurisdiction Code - Licensing (DDLJUR) on the CD20 record does not equal the Message Originator (GMSORG) on the Search Inquiry (IM) Message.

If SOI is at version 6.0 or greater, one Status Request (SC) Message is sent for each Central Site Master Pointer (CD20) match that meets specified criteria and where the Jurisdiction Code - Licensing (DDLJUR) on the CD20 record does not equal the Message Originator (GMSORG) on the Search Inquiry (IM) Message up to a configurable maximum. The Status Request (SC) Messages are not sent to any SORs, if more than the configurable maximum Central Site Master Pointer (CD20) records are found.

The Status Request (SC) Message contains the following business data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.SC.100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR)	1-1	1-1	1-1	1-1
CD01.TRN.SC.200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM)	1-1	1-1	1-1	1-1
CD01.TRN.SC.300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the driver's date of birth from the CD20 record.	1-1	1-1	1-1	1-1
CD01.TRN.SC.500	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If both SOI and SOR are at version 5.1 or greater, set to the CD20 Person Name Group (BPENGP).	0-0	0-1	0-1	1-1
CD01.TRN.SC.700	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If the SOR is at version 5.1 or greater, set to the Last 5 Social Security Number (BPSSD) from the CD20 record	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.SC. 800	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If the SOR is at version 6.0 or greater, set to the SSN Type (DDVSSI) from the CD20 record	0-0	0-0	0-0	1-1
CD01.TRN.SC. 1000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	If the SOR is at version 6.0, set to the State Document Type (BJDTYP) from the CD20 record.	0-0	0-0	0-0	1-1
CD01.TRN.SC. 1100	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If the SOR is at version 6.0, set to the State Document Real ID Conformant (BJDRIC) from the CD20 record	0-0	0-0	0-0	1-1
CD01.TRN.SC. 1200	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	If the SOR is at version 6.0, set to the CDLIS Pointer Indicator (DCDCPI) from the CD20 record	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.SC. 400	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	If either SOI or SOR is at a version older than 5.1, set to the CD20 Person Name Group (BPENGP) converted into the format specified in AAMVA Person Name Formatting Rules (on page 1974).	1-1	0-1	0-1	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.SC.600	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If the SOR is at a version older than 5.1, Driver SSN - CDLIS (DDVSS6) set to the CD20 Driver Social Security Number (DDVSSN) If the SOR is at a version at 5.1 or 5.3, Last 5 positions of Driver Social Security Number (DDVSS6) set to the CD20 Person SSN Last 5 Digits (BPESSD). Note that the first 4 positions are set to spaces.	1-1	1-1	1-1	0-0
CD01.TRN.SC.900	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	If the SOR is at a version older than 5.1, set to the CD20 Driver Sex (DDVSEX)	1-1	0-0	0-0	0-0

The Status Request (SC) Message contains the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.SC.1300	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to "00"	1-1	1-1	1-1	1-1

The Status Request (SC) Message also contains the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.SC.1400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	0-0
CD01.TRN.SC.1410	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01' for the first Status Request (SC) Message. The value is incremented by +1 for each subsequent Status Request (SC) Message up to a configurable maximum. Note: The value of Message Match Sequence ID (GMSMSI) on the Status Request (SC) message must match with the value of Message Match Sequence ID (GMSMSI) on the corresponding MPR Data for Match on Inquiry Transaction (RD) Message(s)	0-0	0-0	0-0	1-1
CD01.TRN.SC.1500	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Jurisdiction Code - Licensing (DDLJUR) on the Master Pointer (CD20)	1-1	1-1	1-1	1-1
CD01.TRN.SC.1600	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1

CD01.2.5.4 Transmission of Search Inquiry (IM or IO) Message with Errors

If the Central Site encounters errors on the original Search Inquiry (IM) Message that preclude further processing, the Central Site returns the original Search Inquiry (IM) Message to the inquirer with Error Block appended (up to 5 occurrences). If the Search Inquiry Preceding Add New Driver (IO) Message was received instead of the Search Inquiry (IM) Message, the Central Site returns the original Search Inquiry Preceding Add New Driver (IO) Message to the inquirer with Error Block appended (up to 5 occurrences).

The values of all data elements on the Search Inquiry (IM) Message with errors are set to the values listed in section 3.6.9 of SPEXS Master Specification on the initiating Search Inquiry (IM) Message with the exception of those values listed in the following table.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01. TRN.IM. E.100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: '01' - Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/Authorization validation errors (Security Exception errors) (See Appendix D: Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD01.TRN.IM.E.200	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing.	0-5	0-5	0-5	
CD01.TRN.IM.E.300	Error Message (GERMSG)	Format=Alpha-numeric Size=54	Set to the error text resulting from each of up to five validation errors encountered during processing.				0-5
CD01.TRN.IM.E.400	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1

In addition, when the Central Site encounters an error on a message containing Message Sender Password (GMSPSW), the Central Site initializes the Message Sender Password (GMSPSW) before returning the message in error

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD01.3 PROVIDE DETAIL ON REQUESTED PERSON (SOR)

Upon receipt of the Status Request (SC) Message, the SOR performs the process **CDI1 Provide Detail on Requested Driver (State of Record (SOR))** (on page 1319).

CD01.4 PROCESS SOR RESPONSES (COMMON VALIDATION PROCESSOR)

CD01.4.1 Apply Common Validations (Common Validation Processor)

The Common Validation Processor performs validations on response messages as specified in the process **CDN1 Apply Common Validations** (on page 1495).

CD01.5 PROCESS STATUS RECEIVED (STATE OF INQUIRY (SOI))

Once an inquiry has been sent to the Central Site, the SOI performs the process **CDB1 Process Status Received (SOI)** (on page 1254).

CD01.6 ASSIST IN ERROR RESOLUTION (CENTRAL SITE)

Upon receipt of a Status Request (SC) In Error, the Central Site performs the process **CDC1 Assist in Error Resolution (Central Site)** (on page 1276).

CD01.7 RESOLVE STATUS ERRORS (SOR)

If errors are encountered on the Status Response (HC) Message, Driver Record Supplement (H1) Message or the Permit Restrictions (H6) Message, the message containing the errors is returned to the originator of the Status Response (HC) Message, Driver Record Supplement (H1) Message or the Permit Restrictions (H6) Message (i.e., the SOR) with the NCB Error Code (GNCBER) set to 'Y' and the error(s) identified. The SOR performs the process **CDD1 Resolve Status Errors (SOR)** (on page 1277).

CD01.8 TRANSFORM STATUS RESPONSE, PERMIT RESTRICTIONS (COMMON PROCESSOR)

After the validations have been performed on the Status Response (HC) Message, Permit Restrictions (H6) Message, the Common Processor performs transformations on the messages as specified in the process **CDT1 Transformation Rules** (on page 1595).

CD01.9 TRANSFORM STATUS RESPONSE, PERMIT RESTRICTION IN ERROR (COMMON PROCESSOR)

Upon receipt of a Status Response (HC) Message, Permit Restrictions (H6) Message in error from SOI, the Common Processor performs transformation as specified in the process **CDT1 Transformation Rules** (on page 1595).

CD02 VERIFICATION INQUIRY

CD02 OVERVIEW

CD02 Description

The Verification Inquiry is a request for a person's Master Pointer Record (MPR) and license status. The transaction enables an inquirer to verify the existence of a given person. The Verification Inquiry searches for pointer records based on the information sent in the Verification Inquiry (IN) message. It is used when a person is known to exist at the Central Site, such as when a person is transferring licenses to another jurisdiction or when a conviction/withdrawal is being added to an out of state driver record. Compared to the Search Inquiry, the Verification Inquiry:

- Returns more information
- Requires more mandatory input fields and consequently is a narrower search than the Search Inquiry. (See **CD01 Search Inquiry** (on page 38))

The Verification Inquiry may be implemented using one of six message types, all of which are identical save for the message type name. Message type names are used for transaction reporting, to keep track of the purpose of the inquiries used. The message types defined for the Verification Inquiry are the following:

- Verification Inquiry Preceding Change Data/Mark Driver Unique (IA)
- Verification Inquiry Preceding Delete Master Pointer Record (IB)
- Verification Inquiry Preceding Change State of Record (IC)
- Verification Inquiry Preceding Report Out-of-State Conviction (ID)
- Verification Inquiry Preceding State-to-State History Request (IE)
- Verification Inquiry (IN) for general use

States can use message type names to keep track of inquiry purpose.

Note: A CDLIS only participant will not receive information related to non-CDLIS pointer records.

(See transaction **CD01 Search Inquiry** (on page 38).)

CD02 Participants

- State of Inquiry (SOI)
 - U.S. jurisdiction
 - U.S. territorial possessions (for S2S purposes only)
- Central Site
- State of Record (SOR)
 - U.S. jurisdiction
 - U.S. territorial possessions (for S2S purposes only)

CD02 Pre-Requisites

None.

CD02 Standard Processing

- An inquirer makes a request by sending a Verification Inquiry message to the Central Site.
- Upon receipt of the Verification Inquiry, the Central Site:
 - Validates the driver identification information in the message
 - Retrieves MPRs that match, exactly or approximately, on the search fields provided
 - Returns MPR information from the Central Site to the inquirer
 - For each of up to 5 the MPRs retrieved, if the driver's SOR is not also the inquirer, the Central Site sends a status request message to the SOR.
 - If the driver's SOR is the inquirer, there is no need to send a status request because the inquirer can check its own Driver History Record (DHR).
- Upon receipt of the status request message, each SOR:
 - Validates the message data
 - Retrieves the DHR
 - Returns status information to the inquirer
 - The Common Validation Processor performs edits on the status information before forwarding it to the State of Inquiry (SOI).
 - Upon receipt of the status information from the SOR(s) via the Common Validation Processor, the inquirer checks the messages for errors.

Jurisdictions that are on Version 5.3 or greater send all required medical certificate information based on the driver's self-certification as stated in the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)).

CD02 Inputs for Standard Processing

The Verification Inquiry must include the person's name and date of birth. It also includes one or both of the following.

- The licensing jurisdiction code and driver's license number combination
- The driver's Social Security Number (full or partial depending on SOI Implementation Release)

In addition, S2S States may provide the State Document Type.

If the driver's Social Security Number is provided as input, and is a Social Security Administration (SSA) assigned number, it is recommended that the State first verify the driver's name, date of birth and Social Security Number combination with the Social Security Administration (SSA).

CD02 Outputs from Standard Processing

- Central Site to the inquirer:
 - The Central Site returns information on the number of matches found, along with the MPR data for each match, up to 5 drivers
- Central Site to the SOR:
 - The Central Site sends driver identification information to each of up to 5 SOR(s) for lookup
- SOR(s) to the SOI:
 - Each SOR sends the driver's history status data (i.e. data identifying and describing the driver, driving privileges and associated dates, and contact details) and permit restrictions.
 - If the SOR is at version 6.0 or greater, the SOR can send partial SSN if the state law does not permit the SOR to send the full SSN.

CD02 Error Processing

(See **3.1.6 Error Processing** (on page 12).)

- Central Site

- If the Verification Inquiry does not pass the edit validations performed by the Central Site, the Central Site returns an error to the inquirer. No further processing is performed.
- SOR
 - If the SOR cannot locate the driver upon receipt of a status request, the SOR returns an error to the Central Site and an error message to the SOI.
- Central Site Common Validation Processor
 - If the person’s credential details do not pass the validations performed by the Central Site Common Validation Processor, the Central Site Common Validation Processor returns an error to the SOR and forwards the response in error to the SOI.
- SOI
 - SOI at release 4.1, 5.1 or 5.3 might perform validations over and above those already performed on its behalf by the common processor. If such validations trigger an error, the SOI may return an error to the SOR. The transmission of such messages will not be supported for SOI at an implementation of 6.0 or greater.

CD02 Post Requisites

- If more than 5 matches are found and none of the first 5 matches returned can be determined with certainty to be the driver in question, the inquirer submits a Search Inquiry. The Search Inquiry returns a broader set of matches from which the inquirer may be able identify the driver in question.
- The inquirer evaluates the status information and permit restriction information (if applicable) and considers them when deciding on future courses of action.

CD02 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the standard processing messages for the Verification Inquiry transaction.

Message Type	Message Name	Cardinality (min-max)
IN	Verification Inquiry	
IA	Verification Inquiry Preceding Change Data/Mark Driver Unique	
IB	Verification Inquiry Preceding Delete Master Pointer Record	
IC	Verification Inquiry Preceding Change State of Record	
ID	Verification Inquiry Preceding Report Out-of-State Conviction	
IE	Verification Inquiry Preceding State-to-State History Request	
RC	Number of Status Responses from Inquiry	1-1
RD	MPR Data for Match on Inquiry Transaction	0-5
SC	Status Request	0-5
HC	Status Response	0-5
H6	Permit Restrictions	0-5
H1	Driver Record Supplement	0-5

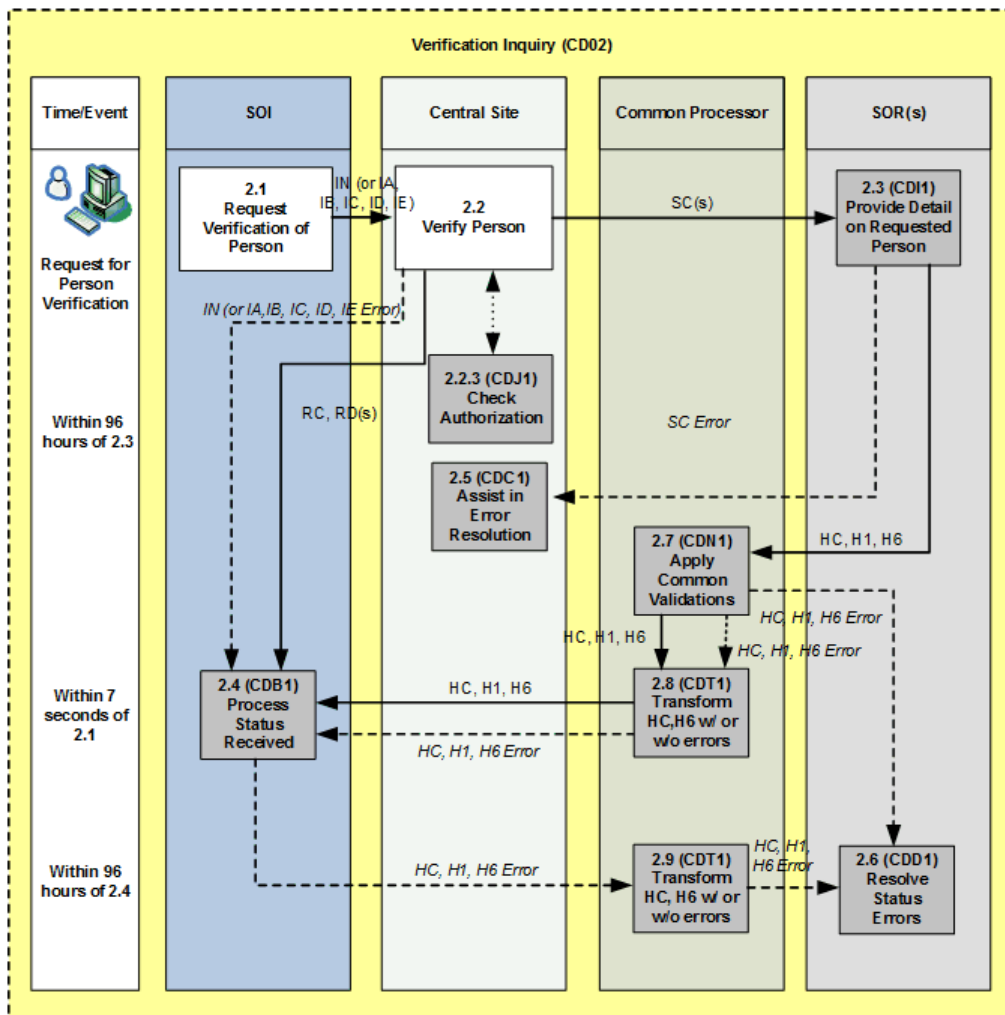


Figure 10: Search Inquiry (CD02) Overview Diagram - AMIE

Note: H1 Message is not applicable to Versions 5.3 and earlier.

CD02.1 REQUEST VERIFICATION OF PERSON (STATE OF INQUIRY (SOI))

CD02.1.1 Transmission of Verification Inquiry (IN) Message

The Verification Inquiry (IN) Message is sent from the SOI to the Central site. It consists of business and technical elements.

Note: Some elements (component elements) are combined into a group element. In the table, the group element row is followed by each component element row. The clear name and identifier of each component element is indented and the cardinality cells are *shaded and use italic font* to visually identify the relationship with the group element. The cardinality reflected on each component element row is independent of the cardinality on the group element row. For example, if the group element cardinality is 0-2 (the group can occur 0 to 2 times), and the component element cardinality is 0-3 (the component element can occur 0-3 times), this means that the component element may occur 0-3 times within a given occurrence of the group element.

The following business data is contained on the Verification Inquiry (IN) Message. Population rules and cardinality are based on the implementation release of the SOI. The Implementation Release is obtained from the CD2C Participant data store. More specifically, the Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.IN.B.100	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the applicant's date of birth.	1-1	1-1	1-1	1-1
CD02.TRN.IN.B.200	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the name of the applicant.	1-1	0-0	0-0	0-0
CD02.TRN.IN.B.300	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the name of the applicant.	0-0	1-1	1-1	1-1
CD02.TRN.IN.B.400	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code.	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.IN.B.500	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction.	0-1	0-1	0-1	0-1
CD02.TRN.IN.B.600	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-1	0-1	0-1	0-0
CD02.TRN.IN.B.700	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	0-1
CD02.TRN.IN.B.800	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided.	0-0	0-0	0-0	0-1
CD02.TRN.IN.B.900	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the card being issued, if applicable.	0-0	0-0	0-0	0-1

The following technical data is contained on the Verification Inquiry (IN) Message. Population rules and cardinality are based on the implementation release of the SOI.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.IN.T.100	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to the password assigned to the message originator	1-1	1-1	1-1	1-1
CD02.TRN.IN.T.200	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Populated at the SOI's discretion	0-5	0-5	0-5	0-5

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.IN.T.700	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique. Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD02.2 VERIFY PERSON (CENTRAL SITE)

CD02.2.1 AMIE Error Processing Overview Diagram

The following figure shows the error processing steps performed by the Central Site within the context of the Verification Inquiry transaction.

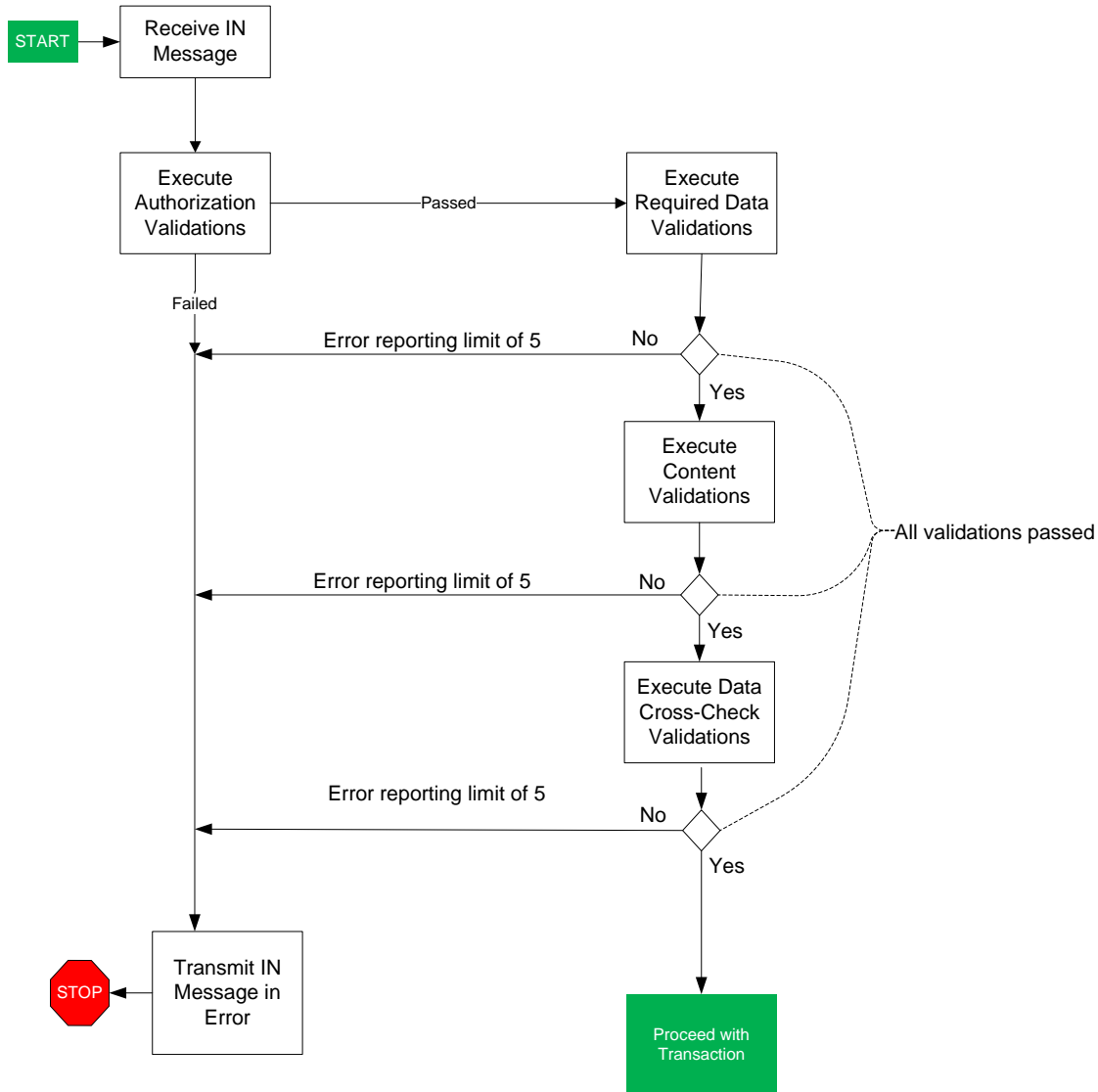


Figure 11: CD02 AMIE Error Processing Diagram

CD02.2.2 Reception of Verification Inquiry (IN)

Upon receipt of a Verification Inquiry (IN) Message from an inquirer, the Central Site initiates validation processing. The Central Site may alternatively receive the following inquiries, which are processed in the same way as a Verification Inquiry (IN) Message:

- Verification Inquiry Preceding Change Data/Mark Driver Unique (IA) message
- Verification Inquiry Preceding Delete Master Pointer Record (IB) message

- Verification Inquiry Preceding Change State of Record (IC) message
- Verification Inquiry Preceding Report Out-of-State Conviction (ID) message
- Verification Inquiry Preceding State-to-State History Request (IE) message

CD02.2.3 Validation, Retrieval and Transmission

The Central Site performs the following validation process when receiving a Verification Inquiry (IN) Message:

- Validations are performed by category of validation (Authorization Verifications, Required Data Validations, etc.).
- If one or more errors are detected in a given category, the Central Site stops processing and returns the original message to the sender with error blocks appended. Up to five validation failures may be reported on a single message returned in error. The errors reported follow the exact sequence as that of validations listed. For instance consider validations with IDs 1, 2, 3, 4, 5, 6, 7 in category A and assume all validations except # 2 have failed. The error message should consist of errors for validations with IDs 1, 3, 4, 5, 6. Note that error for # 7 has not been included as the limit of 5 was exceeded.
- The Central Site reports as many problems as it can to minimize the number of resends.
- Refer to the Error Processing diagram mentioned above.

CD02.2.3.1 Authorization Validation

Note: The Central Site authorizes the Verification Inquiry (IN) Message sender by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD02.AUTH.100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the initiating message.
CD02.AUTH.200	Message Sender Password (GMSPSW)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD02.AUTH.300	Application ID (GAPPID)	Set to the Application id (GAPPID).
CD02.AUTH.400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD02.AUTH.500	Message Direction (GMSDIR)	Set to Inbound

Note: If the Central Site encounters errors on the original Verification Inquiry (IN) Message that preclude further processing, the Central Site returns the Verification Inquiry (IN) Message in error to the inquirer with up to five Error Blocks appended, each containing an error explanation (See **3.1.6 Error Processing** (on page 12) (SPEXS Master Specification (AMIE)) for information on formatting errors).

CD02.2.3.2 System Error Validations

See **3.1.6 Error Processing** (on page 12) in SPEXS Master Specification for information on returning system errors.

CD02.2.3.3 Required Data Validation

The following table lists the required data validations for the Verification Inquiry (IN) Message based on the implementation release of the SOI. Required data validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the SOI providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD02.REQ.0100	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be present	x	x	x	x	DOB REQUIRED
CD02.REQ.0200	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Following must be present: <ul style="list-style-type: none"> Last Name First Name 	x				NAME REQUIRED
CD02.REQ.0300	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Determined to be present if any of its associated First Name, Middle Name, Last Name or Suffix component fields are present		x	x	x	NAME REQUIRED

CD02.2.3.4 Content Validation

The following table lists the content validations for the Verification Inquiry (IN) Message based on the implementation release of the SOI. Content validations are only performed if the Required Data Validations listed previously pass without exception. A given validation is only performed if the data element in question is provided on the Verification Inquiry (IN) Message and only if the SOI providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD02. CONT. 100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If present, must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D Data Dictionary.	x	x	x		INVALID STATE CODE
CD02. CONT. 200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If present, must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)				x	INVALID STATE CODE
CD02. CONT. 300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be a valid date in CCYYMMDD format.	x	x	x	x	INVALID DOB
CD02. CONT. 400	Driver SSN (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Positions 1 – 3 must be between '000' and '999', inclusive. • Positions 4 – 5 must be between '01' and '99', inclusive. • Positions 6 – 9 must be between '0001' and '9999', inclusive. 	x	x	x		INVALID SSN

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD02. CONT. 500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between '00001' and '99999', inclusive. 				x	INVALID LAST 5 SSN
CD02. CONT. 600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).				x	INVALID SSN TYPE
CD02. CONT. 700	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must conform to the requirements in Appendix E.1: AAMVA Person Name Formatting Rules (on page 1974).	x				INVALID NAME
CD02. CONT. 800	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must conform to the requirements in Appendix E.3: AAMVA Person Name Standard (2008) Validations (on page 1986).		x	x	x	(See Appendix E.3: AAMVA Person Name Standard (2008) Validations (on page 1986) for error text.)
CD02. CONT. 900	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document.				x	INVALID STATE DOCUMENT TYPE

CD02.2.3.5 Data Cross-Check Validations

Note: The following table lists the data cross-check validations for the Verification Inquiry (IN) Message based on the implementation release of the SOI. Data cross-check validations are only performed if the Content Validations listed previously pass without exception. A given validation is only performed if the SOI providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD02.XCK.100	Jurisdiction Code - Licensing (DDLJUR) Driver License Number (DDLNUM) Driver SSN - CDLIS (DDVSS6)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Either (Jurisdiction Code - Licensing (DDLJUR) and Driver License Number (DDLNUM)) or Driver SSN (DDVSS6) must be present	x	x	x		A REQUIRED FIELD IS MISSING
CD02.XCK.200	Jurisdiction Code - Licensing (DDLJUR) Driver License Number (DDLNUM) Last 5 Social Security Number (BPSSD)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25 CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Either (Jurisdiction Code - Licensing (DDLJUR) and Driver License Number (DDLNUM)) or Last 5 Social Security Number (BPSSD) must be present				x	EITHER ST-DLN OR LAST 5 SSN REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD02.XCK.300	Last 5 Social Security Number (BPSSD) Driver SSN Type (DDVSSI)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If Last 5 Social Security Number (BPSSD) is present, Driver SSN Type (DDVSSI) must also be present				x	IF LAST 5SSN IS PRESENT, SSN TYPE REQUIRED
CD02.XCK.400	Jurisdiction Code - Licensing (DDLJUR) Driver License Number (DDLNUM)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	If Jurisdiction Code - Licensing (DDLJUR) is present, then Driver License Number (DDLNUM) must also be present and vice versa	x	x	x	x	IF ST IS PRESENT, SO MUST DLN AND VICE VERSA

CD02.2.3.6 Retrieval

Retrievals are only performed if the passes all the above validations (authorization, system error, required data, and data cross-check) without exception. Specific retrievals are based on the implementation release of the SOI and are only performed if the SOI is at an implementation release denoted by an ‘x’ in the table.

For each valid , the Central Site retrieves up to a maximum of 5 records from the Master Pointer (CD20) data store based on the information sent in the .

The Central Site returns the first 5 unique records retrieved from Master Pointer (CD20) and verified to match the information sent in the . Once 5 unique matching records are retrieved, additional searches are not performed.

Step 1: Retrieve records from the Central Site:

The CD02 Search logic table below identifies the searches that have to be performed in CD02 when retrieving records from the Central Site using the information on the Verification Inquiry (IN) Message. In essence, the retrieved record must exactly match all the input fields, with the exceptions noted below. Only those potential matches for which the associated CDLIS Pointer Indicator (DCDCPI) = "Y" are returned when an inquiry is performed by a state

where SPEXS Functional Role Code (DCDFRC) is 1 (CDLIS only). All potential matches are returned when an inquiry is performed by a state where SPEXS Functional Role Code (DCDFRC) is 2 (S2S and CDLIS). The search on the AKA ST-DLN field is limited to those where AKA ST-DLN Status (DDLKST) = 'A'.

For instance, the following examples use the search logic in the table below:

Example 1: When Name, DOB, ST/DLN and Document Type are provided on Verification Inquiry (IN) Message, retrieve Master Pointer (CD20) and AKA ST-DLN (CD24) data stores as follows and return all potential matches.

- Retrieve CD20 records where Name, DOB, ST/DLN and Document type (based on Document type matching criteria table) matches with that provided in Verification Inquiry (IN) Message.
- Retrieve CD20 records where Name, DOB matches with that provided in Verification Inquiry (IN) Message and where ST/DLN and Document type (based on Document type matching criteria table) in Verification Inquiry (IN) Message matches with the AKA ST-DLN and AKA Document type on the associated CD24 records.

Example 2: When Name, DOB, SSN and Document Type are provided on Verification Inquiry (IN) Message, retrieve Master Pointer (CD20) and AKA ST-DLN (CD24) data stores as follows and return all potential matches:

- Retrieve CD20 records where Name, DOB, SSN (last 5) and Document type (based on Document type matching criteria table) matches with that provided in Verification Inquiry (IN) Message.
- Retrieve CD20 records where Name, DOB and SSN (last 5) matches with that provided in Verification Inquiry (IN) Message, and Document type (based on Document type matching criteria table) in Verification Inquiry (IN) Message matches with any AKA Document type and where AKA ST-DLN Status (DDLKST) = 'A' on the associated CD24 records.

Example 3: When Name, DOB and ST/DLN are provided on Verification Inquiry (IN) Message from a 5.3 state, retrieve Master Pointer (CD20) and AKA ST-DLN (CD24) data stores for potential matches as follows and return only those potential matches for which the associated CDLIS Pointer Indicator (DCDCPI) = "Y".

- Retrieve CD20 records where Name, DOB and ST/DLN matches with that provided in Verification Inquiry (IN) Message.
- Retrieve CD20 records where Name, DOB matches with that provided in Verification Inquiry (IN) Message and Driver License Jurisdiction Code and Driver License Jurisdiction Number in Verification Inquiry (IN) Message matches with the Driver License AKA Jurisdiction Code and Driver License AKA Number and where AKA ST-DLN Status (DDLKST) = 'A'.

CD02 Search Logic Table:

Data Provided					Match Exactly On							
					CD20					CD-24 associated with CD20		
Name (BPENGP/ DDVNAM)	DOB (DDVDOB)	SSN (DDVSS6/ BPSSD)	ST-DLN (DDLJUR- DDLNUM)	Document Type	#	NAME* (BPENGP)	DOB (BPEDOB)	SSN** (BPSSD/ DDVSSN)	ST-DLN (DDLJUR- DDLNUM)	Document Type	AKA ST/DLN (DDLJU2- DDLNU1)	AKA Document Type
x	x		x		1	x	x		x			
					2	x	x				x	

Data Provided					Match Exactly On							
					CD20					CD-24 associated with CD20		
x	x		x	x	3	x	x		x	x		
					4	x	x				x	x
x	x	x			5	x	x	x				
x	x	x		x	6	x	x	x		x		
					7	x	x	x				x
x	x	x	x		8	x	x	x	x			
					9	x	x	x			x	
x	x	x	x	x	10	x	x	x	x	x		
					11	x	x	x			x	x

* Indicates a match on the 1st 5 characters of the last name (see section 7.1.3 Name Comparison in SPEXS Master Specification)

** Indicates a match on the full SSN if the inquiry originates from a 4.1 State, and on the partial SSN for all other States.

If the transaction SSN is a substitute SSN or a pseudo SSN, consider only records at the Central Site that contain a substitute SSN or a pseudo SSN. If the transaction SSN is not a substitute SSN or a pseudo SSN, consider only records at the Central Site that do not contain a substitute SSN or a pseudo SSN.

Document Type Matching Criteria Table

Input Document Type	Match if CD20 Document Type is:	Match if CD24 Document Type is:
1	1, 2, 8, 9	1, 2, 8, 9
2	1, 2, 8, 9	1, 2, 8, 9
3	3, 8, 9	3, 8, 9
8	8, 9	8, 9

See **Appendix D: Data Dictionary** (on page 1887) for Input Document Type Description

Step 2: For each entry that constitutes an actual match based on step 1 above, perform the following.

ID	Action	SOI Implementation Release			
		CDLIS			CDLIS +S2S
		4.1	5.1	5.3	6.0
CD02.RETR. 4.100	Access the three most recent occurrences of AKA Name (CD22) by Master Pointer ID (DCDPID) using the Master Pointer ID (DCDPID) from the Master Pointer (CD20) record. Zero to many occurrences may exist.	x	x	x	x
CD02.RETR. 4.300	Access all existing potential duplicates associated with the first Master Pointer (CD20) found above. Access the Duplicate Pointer (CD23) data store by Master Pointer ID (DCDPID) using the Master Pointer ID (DCDPID) from the first Master Pointer (CD20) record retrieved above.	x	x	x	x

Step 3: See note regarding Implementation Release determination in Required Data Validations section.

CD02.2.3.7 Transmission

Once retrieval is complete based on the search criteria submitted in the inquiry, the Central Site creates and sends response message(s) to the inquirer and depending on the inquirer’s implementation level and on the number of records found, zero or more requests for status to the State of Record (SOR).

CD02.2.3.7.1 Transmission of Number of Status Responses from Inquiry (RC) Message

The Central Site returns a single Number of Status Responses from Inquiry (RC) Message indicating how many matches were found. This match count equals the MPR Data for Match on Inquiry Transaction (RD) Message that will be sent. If there are zero matches, the Number of Status Responses from Inquiry (RC) Message is the only response to the State of Inquiry (SOI) and the transaction is considered complete.

The only difference between the Number of Status Responses from Inquiry (RC) Message returned here and the Number of Status Responses from Inquiry (RC) Message returned in **CD01 Search Inquiry** (on page 38) transaction is the maximum number of matches returned.

The Number of Status Responses from Inquiry (RC) Message contains the following data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.RC.1 00	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) from the Verification Inquiry (IN) Message	1-1	1-1	1-1	1-1
CD02.TRN.RC.2 00	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to “00”	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.RC.300	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the number of matching Master Pointer (CD20) records being sent ('00' - '05') Note: This is same as # of MPR Data for Match on Inquiry Transaction (RD) Message	1-1	1-1	1-1	1-1
CD02.TRN.RC.400	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to "Y" if at least one matching Master Pointer (CD20) record is found, otherwise set to "N"	1-1	1-1	1-1	1-1
CD02.TRN.RC.500	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to "01"	1-1	1-1	1-1	1-1
CD02.TRN.RC.600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if there are zero to 1 matching Master Pointer records; otherwise set to 'N'	1-1	1-1	1-1	1-1
CD02.TRN.RC.700	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if more than 5 matches are found; otherwise set to 'N'	1-1	1-1	1-1	1-1
CD02.TRN.RC.800	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	set to 'N' if there are no matching Master Pointer records; otherwise set to the SOR Change in Progress Indicator of the first matching Master record	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.RC.900	Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	<p>Set to 'N' if:</p> <ul style="list-style-type: none"> - There are no matching Master Pointer (CD20) records; or - The first matching CD20 record has no associated Duplicate Pointer (CD23) records; or - All associated CD23 records for the first matching CD20 record have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete) or '2' (Possible Duplicate) or ('1' with the SPEXS Duplicate Reason Code (DCDDRC) in ('2', '3', '4')). <p>Set to 'Y' if:</p> <ul style="list-style-type: none"> - The first matching CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '3' (Possible Duplicate) or '4' (Mark Unique Pending) or ('1' with SPEXS Duplicate Reason Code (DCDDRC) is '1'). 	1-1	1-1	1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.RC.910	Driver Duplicate Indicator (GMSDUP)		<p>Set to 'N' if:</p> <ul style="list-style-type: none"> - There are no matching Master Pointer (CD20) records; or - The first matching CD20 record has no associated Duplicate Pointer (CD23) records; or - All associated CD23 records for the first matching CD20 record have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete). <p>Set to 'Y' if:</p> <ul style="list-style-type: none"> - The first matching CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '1', '2', '3' (Possible Duplicate), or '4' (Mark Unique Pending). <hr/> <p>Note: Values '1', '2' and '3' were listed as 'D' in earlier specifications. '4' was listed as 'P'. Values '5' and '6' were listed as 'U' in earlier specifications.</p> <hr/>				1-1
CD02.TRN.RC.1000	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value(s) on the original IN message, if present (up to 5 occurrences are returned in the order received)	0-5	0-5	0-5	0-5
CD02.TRN.RC.1100	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set the Jurisdiction Code - Licensing of the first matching Master Pointer record (i.e. set when matches are found).Set to spaces if no Master Pointer (CD20) matches are found.	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.RC.1 200	State of Record (BJUCD1)	CLMF-CODE-SOR Format=Alpha-numeric Size=2	For each Master Pointer record selected, set an instance to the Jurisdiction Code - Licensing of a Master Pointer record. The first occurrence of State of Record (BJUCD1) is set to the Jurisdiction Code - Licensing (DDLJUR) of the first matching CD20 record; the second occurrence of State of Record (BJUCD1) is set to the Jurisdiction Code - Licensing (DDLJUR) of the second matching CD20 record and so forth up to a maximum of 5 occurrences	0-5	0-5	0-5	0-5
CD02.TRN.RC.1 300	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1
CD02.TRN.RC.1 400	Record Detail Count (GMSRDC)	CLMF-CNT-REC-DETAIL Format=Alpha-numeric Size=2	Set to the number of Status Response (HC) Message or Status Response (HC) Message in Error that an SOI will receive. This number should match the number of Status Request (SC) Message that are sent to the SOR(s).	0-0	0-0	0-0	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD02.2.3.7.2 Transmission of MPR Data for Match on Inquiry Transaction (RD) Messages

One MPR Data for Match on Inquiry Transaction (RD) Message is returned for each match found on the Master Pointer (CD20) data store, up to a maximum of 5.

The only difference between the MPR Data for Match on Inquiry Transaction (RD) Message returned here and the MPR Data for Match on Inquiry Transaction (RD) Message returned in **CD01 Search Inquiry** (on page 38) is the maximum number of matches (MPR Data for Match on Inquiry Transaction (RD) Message) returned.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.RD.100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code from the CD20 record.	1-1	1-1	1-1	1-1
CD02.TRN.RD.200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the issuing jurisdiction number from the CD20 record.	1-1	1-1	1-1	1-1
CD02.TRN.RD.210	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code from the CD20 record. This is the same as DDLJUR value.	0-1	0-1	0-1	0-1
CD02.TRN.RD.220	Record Creation Date (GRCCDT)	CLMF-DRIVER-DATA-TYPE Format=Alpha-numeric Size=1	Set to the Record Creation Date (GRCCDT) from the CD20 record	0-0	0-0	1-1	1-1
CD02.TRN.RD.300	Message SOR Change In Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to the Message SOR Change In Progress Indicator from the CD20 record.	1-1	1-1	1-1	1-1
CD02.TRN.RD.400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the driver's date of birth from the CD20 record.	1-1	1-1	1-1	1-1
CD02.TRN.RD.500	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to CD20 Person Name Group (BPENGP) converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.RD. 600	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the CD20 Person Name Group (BPENGP).	0-0	1-1	1-1	1-1
CD02.TRN.RD. 700	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the Driver SSN (DDVSSN) from the CD20 record.	1-1	0-0	0-0	0-0
CD02.TRN.RD. 710	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Last 5 positions is set to CD20 Person SSN Last 5 Digits (BPESDD). Note that first 4 positions are set to spaces	0-0	1-1	1-1	0-0
CD02.TRN.RD. 800	Last 5 Social Security Number (BPESDD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the Person SSN Last Digits (BPESDD) from the CD20 record.	0-0	0-0	0-0	1-1
CD02.TRN.RD. 900	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the SSN Type from the CD20 record.	0-0	0-0	0-0	1-1
CD02.TRN.RD. 1000	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the Driver Sex (DDVSEX) from the CD20 record.	1-1	0-0	0-0	0-0
CD02.TRN.RD. 1100	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the State Document Type (BJDTYP) from the CD20 record.	0-0	0-0	0-0	1-1
CD02.TRN.RD. 1200	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the State Document Real ID Conformant (BJDRIC) from the CD20 record	0-0	0-0	0-0	1-1
CD02.TRN.RD. 1300	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to the CDLIS Pointer Indicator (DCDCPI) from the CD20 record	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.RD. 1400	Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	<p>Set to 'N' if:</p> <ul style="list-style-type: none"> CD20 has no associated Duplicate Pointer (CD23) records; or All associated CD23 records have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete) or '2' (Possible Duplicate) or ('1' with the SPEXS Duplicate Reason Code (DCDDRC) in ('2', '3', '4')). <p>Set to 'Y' if</p> <ul style="list-style-type: none"> CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '3' (Possible Duplicate) or '4' (Mark Unique Pending) or ('1' with SPEXS Duplicate Reason Code (DCDDRC) is '1'). <hr/> <p>Note: In earlier specifications, values of '1', '2', and '3' were listed as 'D', a value of '4' was listed as 'P', and values of '5' or '6' was listed as 'U'.</p>	1-1	1-1	1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.RD. 1410	Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	Set to 'N' if: <ul style="list-style-type: none"> The CD20 has no associated Duplicate Pointer (CD23) records; or All associated CD23 records have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete) Set to 'Y' if: <ul style="list-style-type: none"> The CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '1', '2', '3'(Possible Duplicate) or '4' (Mark Unique Pending) <hr/> Note: In earlier specifications, values of '1', '2', and '3' were listed as 'D', a value of '4' was listed as 'P', and values of '5' or '6' was listed as 'U'	1-1	1-1	1-1	1-1

If the potential match contains an Active AKA ST-DLN (CD24) record, and if the AKA ST-DLN on that AKA ST-DLN (CD24) record matches the ST-DLN specified on the initiating request, the MPR Data for Match on Inquiry Transaction (RD) Message must include the following from that AKA ST-DLN (CD24).

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.RD. 1600	AKA DLN Data			0-3	0-3	0-3	0-3

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.RD. 1700	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	Set to each occurrence of the AKA Jurisdiction Code – Licensing from the CD24 record.	1-1	1-1	1-1	1-1
CD02.TRN.RD. 1800	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	Set to each occurrence of the AKA Driver License Number from the CD24 record.	1-1	1-1	1-1	1-1
CD02.TRN.RD. 1900	AKA State Document Type (BJDXY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the AKA State Document Type from the CD24 record.	0-0	0-0	0-0	1-1
CD02.TRN.RD. 2000	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the AKA State Document Real ID Conformant from the CD24 record.	0-0	0-0	0-0	1-1

The MPR Data for Match on Inquiry Transaction (RD) Message also contains the following technical data

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.RD. 2100	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the Search Inquiry (IM) message	1-1	1-1	1-1	1-1
CD02.TRN.RD. 2200	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to "00"	1-1	1-1	1-1	1-1
CD02.TRN.RD. 2300	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the number of matching Master Pointer (CD20) records being sent ('00' - '05'). Note – This is same as # of MPR Data for Match on Inquiry Transaction (RD) Message	1-1	1-1	1-1	1-1
CD02.TRN.RD. 2400	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.RD. 2500	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to the number representing the order in which the record was identified as a match ('01' - '05')	1-1	1-1	1-1	1-1
CD02.TRN.RD. 2600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the record is the final one being returned; otherwise set to "N"	1-1	1-1	1-1	1-1
CD02.TRN.RD. 2700	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if more than 5 matches are found; otherwise set to 'N' Note: This is same value as that on Number of Status Responses from Inquiry (RC) Message	1-1	1-1	1-1	1-1
CD02.TRN.RD. 2800	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of active AKA ST-DLN (CD24) records associated with the MPR on file, up to a maximum of 3. Note - This is same as the count of AKA DLN's on this message	1-1	1-1	1-1	1-1
CD02.TRN.RD. 2900	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of AKA Name (CD22) records associated with the MPR on file, up to a maximum of 3. Note - This is same as the count of AKA Name's on this message.	1-1	1-1	1-1	1-1
CD02.TRN.RD. 3000	NCB and MEC		See Appendix A for remaining elements in the NCB and MEC blocks.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.RD. 3100	Message AKA SSN Count (GMSCSS)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to spaces	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.RD. 3200	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1

CD02.2.3.7.3 Transmission of Status Request (SC) Message

One Status Request (SC) Message is sent for each Master Pointer (CD20) record match where the Jurisdiction Code - Licensing (DDLJUR) on the CD20 record does not equal the Message Originator (GMSORG) on the Verification Inquiry (IN) Message up to a maximum of 5. The Status Request (SC) Message are not sent to any SORs, if more than the configurable maximum Central Site Master Pointer (CD20) records are found.

The Status Request (SC) Message contains the following business data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.SC. 100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR)	1-1	1-1	1-1	1-1
CD02.TRN.SC. 200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM)	1-1	1-1	1-1	1-1
CD02.TRN.SC. 300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyyymmdd Size=8	Set to the driver's date of birth from the CD20 record.	1-1	1-1	1-1	1-1
CD02.TRN.SC. 400	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	If either SOI or SOR is at a version older than 5.1, set to the CD20 Person Name Group (BPENGP) converted into the format specified in E.2 AAMVA Person Name Standard (2008) (on page 1979).	1-1	0-1	0-1	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.SC. 500	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If both SOI and SOR are at version 5.1 or greater, set to the CD20 Person Name Group (BPENGP).	0-0	0-1	0-1	1-1
CD02.TRN.SC. 600	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If the SOR is at a version older than 5.1, Driver SSN - CDLIS (DDVSS6) set to the CD20 Driver Social Security Number (DDVSSN) If the SOR is at a version at 5.1 or 5.3, Last 5 positions of Driver SSN (DDVSS6) set to the Last 5 Social Security Number (BPSSD) from the CD20 record Note that the first 4 positions are set to spaces.	1-1	1-1	1-1	0-0
CD02.TRN.SC. 700	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If the SOR is at version 5.1 or greater, set to the Last 5 Social Security Number (BPSSD) from the CD20 record	0-0	0-0	0-0	1-1
CD02.TRN.SC. 800	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If the SOR is at version 6.0 or greater, set to the SSN Type (DDVSSI) from the CD20 record	0-0	0-0	0-0	1-1
CD02.TRN.SC. 900	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	If the SOR is at a version older than 5.1, set to the CD20 Driver Sex (DDVSEX)	1-1	0-0	0-0	0-0
CD02.TRN.SC. 1000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	If the SOR is at version 6.0, set to the State Document Type (BJDTYP) from the CD20 record.	0-0	0-0	0-0	1-1
CD02.TRN.SC. 1100	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If the SOR is at version 6.0, set to the State Document Real ID Conformant (BJDRIC) from the CD20 record	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.SC.1200	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	If the SOR is at version 6.0, set to the CDLIS Pointer Indicator (DCDCPI) from the CD20 record	0-0	0-0	0-0	1-1

The Status Request (SC) message contains the following non-business data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.SC.1300	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to "00"	1-1	1-1	1-1	1-1
CD02.TRN.SC.1400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01' for the first Status Request (SC) Message; for each subsequent Status Request (SC) Message, the value is incremented by +1 (to a maximum of '05')	1-1	1-1	1-1	1-1
			Note: The value of Message Match Sequence ID (GMSMSI) on the Status Request (SC) message must match with the value of Message Match Sequence ID (GMSMSI) on the corresponding MPR Data for Match on Inquiry Transaction (RD) Message(s)				
CD02.TRN.SC.1500	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Jurisdiction Code - Licensing (DDLJUR) on the Master Pointer (CD20)	1-1	1-1	1-1	1-1
CD02.TRN.SC.1600	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD02.2.3.7.4 Transmission of Verification Inquiry (IN) Message with Errors

If the Central Site encounters errors on the original Verification Inquiry (IN) Message that preclude further processing, the Central Site returns the original Verification Inquiry (IN) Message to the inquirer with Error Block appended (up to 5 occurrences) , each containing an error explanation (See **3.1.6 Error Processing** (on page 12) in SPEXS Master Specification for information on formatting errors).

If the Central Site receives any of the following messages instead of the Verification Inquiry (IN) Message, the Central Site returns the original message it received to the inquirer with the Error Block appended (up to 5 occurrences):

- Verification Inquiry Preceding Change Data/Mark Driver Unique (IA) message
- Verification Inquiry Preceding Delete Master Pointer Record (IB) message
- Verification Inquiry Preceding Change State of Record (IC) message
- Verification Inquiry Preceding Report Out-of-State Conviction (ID) message
- Verification Inquiry Preceding State-to-State History Request (IE) message

The values of all data elements on the Inquiry Messages with errors are set to the values listed in **3.1.6 Error Processing** (on page 12) on the initiating Inquiry Message with the exception of those values listed in the following table.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.IM.E.100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: '01' – Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/Authorization validation errors (Security Exception errors) (See Appendix D: Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD02.TRN.IM.E.200	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing.	0-5	0-5	0-5	
CD02.TRN.IM.E.300	Error Message (GERMSG)	Format=Alpha-numeric Size=54	Set to the error text resulting from each of up to five validation errors encountered during processing.				0-5

In addition, when the Central Site encounters an error on a message containing Message Sender Password (GMSPSW), the Central Site initializes the Message Sender Password (GMSPSW) before returning the message in error.

CD02.3 PROVIDE DETAIL ON REQUESTED PERSON (SOR)

Upon receipt of the Status Request (SC) Message, the SOR performs the process **CDI1 Provide Detail On Requested Driver (SOR)** (on page 1319).

CD02.4 PROCESS STATUS RECEIVED (SOI)

Once an inquiry has been sent to the Central Site, the SOI performs the process **CDB1 Process Status Received (SOI)** (on page 1254).

CD02.5 ASSIST IN ERROR RESOLUTION (CENTRAL SITE)

Upon receipt of a Status Request (SC) message in error, the Central Site performs the process **CDC1 Assist in Error Resolution (Central Site)** (on page 1276).

CD02.6 RESOLVE STATUS ERRORS (SOR)

If errors are encountered on the Status Response (HC) message, Driver Record Supplement (H1) Message or the Permit Restrictions (H6) message, the message containing the errors is returned to the originator of the Status Response (HC) message, Driver Record Supplement (H1) Message or the Permit Restrictions (H6) message (i.e., the SOR) with the NCB Error Code (GNCBER) set to 'Y' and the error(s) identified. The SOR performs the process **CDD1 Resolve Status Errors (SOR)** (on page 1277).

CD02.7 APPLY COMMON VALIDATIONS (COMMON PROCESSOR)

The Common Processor performs validations on response messages as specified in **CDN1 Apply Common Validations (Common Processor)** (on page 1495).

CD02.8 TRANSFORM HC, H6 (COMMON PROCESSOR)

After the validations have been performed on the HC, H6 messages, the Common Processor performs transformations on the messages as specified in the process **CDT1 Transformation Rules** (on page 1595).

CD02.9 TRANSFORM HC, H6 ERROR (COMMON PROCESSOR)

Upon receipt of a HC, H6 Error message from SOI, the Common Processor performs transformations on the messages as specified in the process **CDT1 Transformation Rules** (on page 1595).

CD03 STATE-TO-STATE STATUS REQUEST

CD03 OVERVIEW

CD03 Description

A State-to-State Status Request enables an inquirer to obtain status information on a credential holder directly from the State of Record (SOR) without inquiring through the Central Site.

A typical use of this transaction is to obtain the status information for a driver who was one of several returned as matches on a Search Inquiry. For CDLIS-only participants, since status requests are not sent when a Search Inquiry results in more than one match, the State-to-State Status Request gives the inquirer a tool for obtaining the status for any or all of the matched drivers.

This transaction may also be used to verify the status of a credential when an out-of-state license is presented to a jurisdiction.

The inquirer may only request the status of one driver at a time with this transaction.

CD03 Participants

- State of Inquiry (SOI)
 - U.S. jurisdiction
 - U.S. territorial possessions (for S2S purposes only)
 - FMCSA
 - FMCSA-authorized entity
 - Canadian jurisdiction - cannot send inquiry to Mexico
- State of Record (SOR)
 - U.S. jurisdiction
 - U.S. territorial possessions (for S2S purposes only)
 - Canadian jurisdiction
 - Licencia Federal Information Systema (LIFIS) (the Mexican National Database) and Federal Convictions and Withdrawal Database (FCWD) - cannot receive inquiry from Canadian jurisdiction

CD03 Pre-Requisites

None.

CD03 Standard Processing

Process Order	Description
1	An SOI makes a request by sending a State-to-State Status Request message to the SOR.
2	The Common Processor verifies the participants and performs any necessary transformations on the incoming request message.
3	Upon receipt of the State-to-State Status Request, the SOR: <ul style="list-style-type: none"> • Validates the driver identification information in the message • Retrieves the status information • Returns status information to the inquirer

Process Order	Description
4	The Common Processor performs edits on the driver status information and any necessary transformations before forwarding it to the State of Inquiry (SOI).
5	Upon receipt of the response message from the SOR via the Common Processor, the inquirer checks the messages for errors.

Note: Jurisdictions that are on CDLIS v5.3 or greater send all required medical certificate information based on the driver's self-certification as stated in the *State Procedures Manuals* (see **1.3 Additional Documentation** (on page 2)).

CD03 Inputs to Standard Processing

The State-to-State Status Request includes the licensing jurisdiction code and driver's license number combination. It may optionally include the driver's name, date of birth, Social Security Number or Last 5 digits of Social Security Number, State Document Type and State Document Real-ID Conformant Indicator.

CD03 Outputs from Standard Processing

Participants	Standard Output
SOR to SOI	<ul style="list-style-type: none"> The SOR sends the driver's current status data (i.e. data identifying and describing the driver, driving privileges and associated dates, contact details), and permit restrictions. If the SOR is at version 6.0 or greater, the SOR can send partial SSN if the state law does not permit the SOR to send the full SSN.

CD03 Error Processing

(See **3.1.6 Error Processing** (on page 12).)

Sender	Receiver	Description
Common Processor	SOI	If the participant sending the status request cannot be verified, a verification error is sent to the SOI.
SOR	Common Processor	<ul style="list-style-type: none"> If the status request does not pass the edit validations or if the driver cannot be located, the SOR returns an error to the common processor. If a jurisdiction receives a status request and is not the current SOR, it must return an error to the Common Processor. The only exception is when the jurisdiction is the Old SOR during a Change State of Record (CSOR) transaction. (See CD08 Change State of Record (on page 315).) In this case, the Old SOR must respond to status requests from the New SOR until the CSOR is complete.
Common Processor	SOI	If an error is received from the SOR, the Common Processor forwards the error response to the SOI.
Common Processor	SOI	If the status response does not pass the edit validations, the status response error is sent to the SOI and to the SOR.
SOI	Common Processor	If the status response does not pass the edit validations, the status response is returned to the Common Processor.
Common Processor	SOR	If an error is received from the SOI, the Common Processor forwards the errors to the SOR.

CD03 Post Requisites

The inquirer evaluates the status information and permit restriction information (if applicable) received and uses it as desired.

CD03 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the AMIE standard processing messages for the Status Request transaction.

AMIE Standard Processing Messages		
Message Type	Message Name	Cardinality (min-max)
SG	State Request for Status	
HG	Status Response	0 - 1
H6	Permit Restrictions	0 - 1
H1	Driver Record Supplement	0 - 1

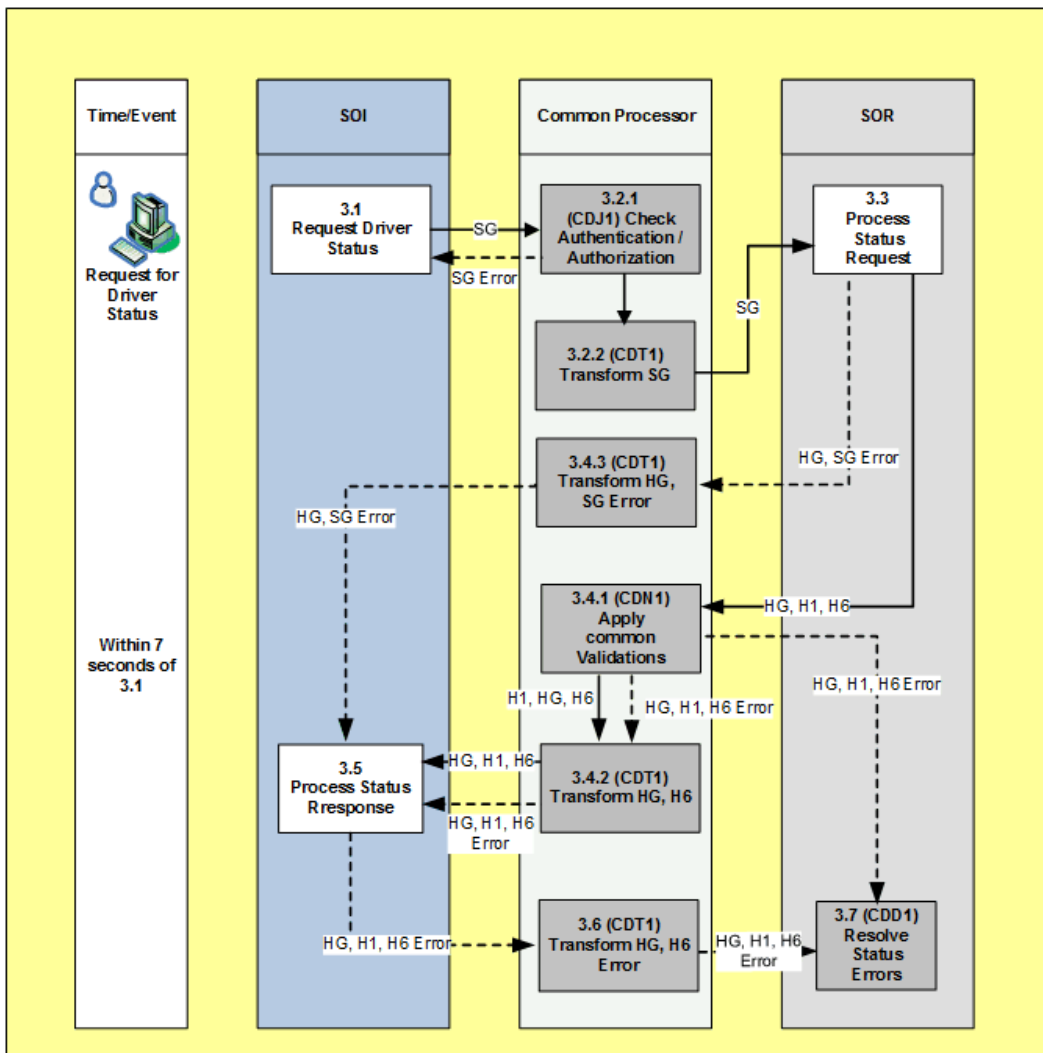


Figure 12: State-to-State Status Request (CD03) Overview Diagram - AMIE

Note: H1 Message is not applicable to Versions 5.3 and earlier.

CD03.1 REQUEST DRIVER STATUS (STATE OF INQUIRY (SOI))

CD03.1.1 Introduction

Prior to sending a State Request for Status (SG) message, the State of Inquiry (SOI) should initiate the Search Inquiry process (CD01) to ensure the State Request for Status (SG) message is sent to the current State of Record (SOR).

CD03.1.2 Transmission of the State Request for Status (SG) Message

Note: The following table lists the business data contained in the Request for Status (SG) message based on the implementation release of the SOI. The Implementation Release is obtained from the CD2C Participant data store. More specifically, the Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.S G.B. 0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the code of the jurisdiction issuing the identifying credential.	1-1	1-1	1-1	1-1
CD03.TRN.S G.B. 0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction.	1-1	1-1	1-1	1-1
CD03.TRN.S G.B. 0300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the date of birth provided by the applicant.	0-1	0-1	0-1	0-1
CD03.TRN.S G.B. 0400	Driver SSN – CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the driver’s Social Security Number (SSN)	0-1	0-1	0-1	0-1
CD03.TRN.S G.B. 0500	Person SSN Last 5 Digits (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last five digits of the driver’s Social Security Number (SSN)	0-0	0-0	0-0	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.S G.B. 0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided if applicable.	0-0	0-0	0-0	0-1
CD03.TRN.S G.B. 0700	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the name of the driver	0-0	0-1	0-1	0-1
CD03.TRN.S G.B. 0800	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the card being requested, if applicable.	0-0	0-0	0-0	0-1
CD03.TRN.S G.B. 0900	State Document Real-ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the credential being requested is REAL ID compliant, if applicable.	0-0	0-0	0-0	0-1
CD03.TRN.S G.B. 1000	Return as Received Text Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to any value desired by the State of Inquiry (SOI)	0-5	0-5	0-5	0-5
CD03.TRN.S G.B. 1100	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the name of the driver	0-1	0-1	0-1	0-0
CD03.TRN.S G.B. 1200	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique. Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.	1-1	1-1	1-1	1-1

Transitional Note: Until all Jurisdictions have implemented a version of CDLIS higher than 4.1, if a version 5.x State of Inquiry (SOI) is providing the driver name on the Driver Status Request message, it must provide the name in the old and new formats, if the new format name is received by a 5.x State, the old format name should be ignored. A version 6.0 State of Record (SOR) will only send and receive the name in the Person Name Group format; the Common Processor will reformat the 6.0 provided name to the old name format as required for the 4.1 States and reformat the 4.1 provided short name to long name format for version 6.0 States. When all Jurisdictions have implemented version 5.1 or greater, the Driver Status Request message will no longer support the driver name in the old format

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD03.2 REQUEST VERIFICATION & TRANSFORMATION (COMMON PROCESSOR)

CD03.2.1 (CDJ1) Participant Verification

If the sender is a S2S State, i.e., if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the sender is 2, the Common Processor verifies that both the sending participant as well as the receiving participant are authorized to participate in the transaction. If the sender is a CDLIS-only participant, the validation is not performed.

The message sender is verified by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD03.AUTH.SG. 0100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the initiating message.
CD03.AUTH.SG. 0200	Message Sender Password (GMSPSW)	Not Applicable
CD03.AUTH.SG. 0300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD03.AUTH.SG. 0400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD03.AUTH.SG. 0500	Message Direction (GMSDIR)	Set to Inbound

The message recipient is verified by performing the functionality described in **CDJ1.4 Verification of Message Recipient** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD03.AUTH.SG. 0600	AAMVAnet Network Id (GMSANI)	Set to the Message Destination (GMSDST) from the initiating message.
CD03.AUTH.SG. 0700	Message Sender Password (GMSPSW)	Not Applicable
CD03.AUTH.SG. 0800	Application id (GAPPID)	Set to the Application id (GAPPID)
CD03.AUTH.SG. 0900	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD03.AUTH.SG. 1000	Message Direction (GMSDIR)	Set to Outbound

Note: If the Common Processor encounters any authorization errors on the State Request for Status (SG Message), it returns the message to the inquirer with an error explanation (See 3.1.6 Error Processing for information on formatting errors.)

CD03.2.2 (CDT1) Transform Status Request

The Common Processor performs the transformations on the State Request for Status (SG) message as specified in **CDT1 Transformation Rules** (on page 1595) and also adds the following data element to the State Request for Status (SG) message when the recipient is a S2S State.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.RECPT.SG.B.0100	SPEXS Functional Role Code (DCDFRC)	CLMF-SPEXS-ROLE-CODE Format=Alpha-numeric Size=1	Set to the SPEXS Functional Role Code of the SOI on the CD2C Participant data store. This value is populated by the Common Processor. The applicable values are: 1 - CDLIS Only 2 - SPEXS and CDLIS 9 - Not Applicable Note: Within the context of this transaction, the value 9, is reserved for future use.	0-0	0-0	0-0	1-1

CD03.3 PROCESS STATUS REQUEST (STATE OF RECORD (SOR))

Along with the elements that are sent by the SOI, the State Request for Status (SG) message received by the SOR contains the following data element which is populated by the common processor.

CD03.3.1 Reception of the State Status Request (SG) Message

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.RECPT.SG.B.0100	SPEXS Functional Role Code (DCDFRC)	CLMF-SPEXS-ROLE-CODE Format=Alpha-numeric Size=1	Set to the SPEXS Functional Role Code of the SOI on the CD2C Participant data store. This value is populated by the Common Processor. The applicable values are: 1 - CDLIS Only 2 - SPEXS and CDLIS 9 - Not Applicable Note: Within the context of this transaction, the value 9, is reserved for future use.	0-0	0-0	0-0	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

The following figure shows the error processing steps performed by the SOR within the context of the State to State Status Request.

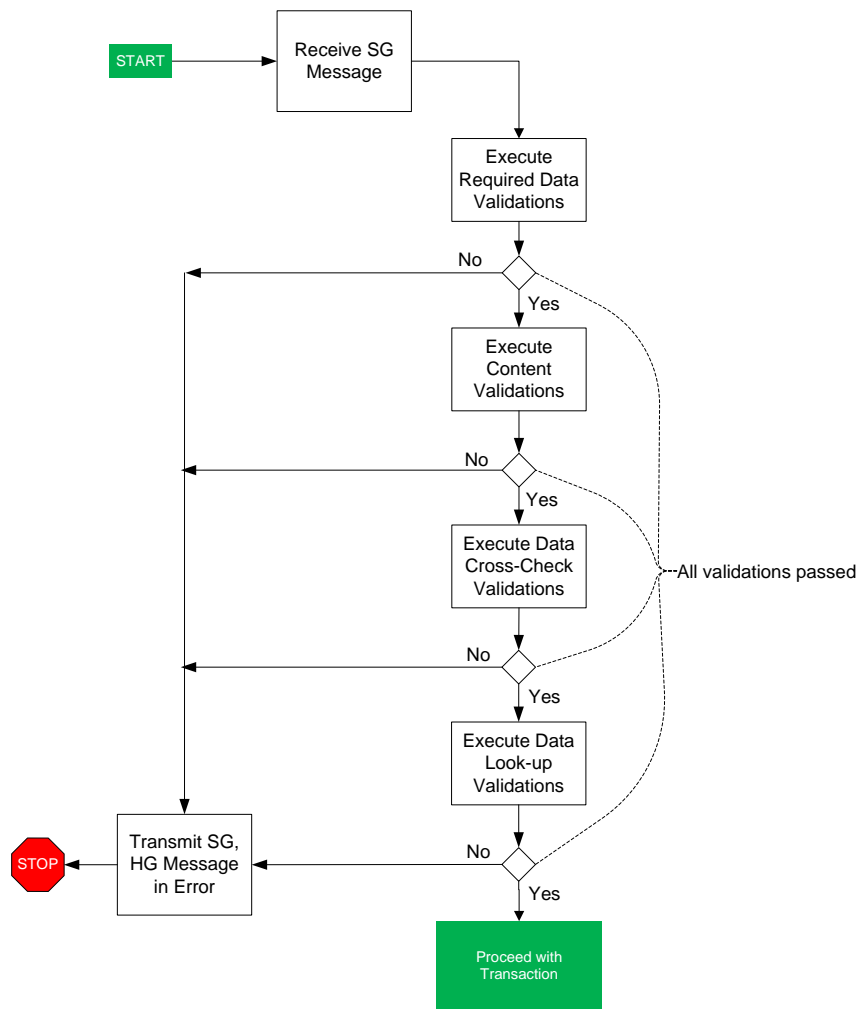


Figure 13: CD03 AMIE Error Processing Overview Diagram

CD03.3.2 Validation

The validation checks described in this section should be performed on the State Request for Status (SG) message. If any errors are detected, the error fields should be set, the original message is returned to its sender, and the jurisdiction's processing stops.

The standard for reporting errors that preclude processing is to return the original messages (the State Request for Status (SG) message) with the description of the error text. In this transaction, some jurisdictions report these errors using the Status Response (HG) message.

See **3.1.6 Error Processing** (on page 12) for information on returning errors. Also, refer to the Error Processing diagram mentioned above.

CD03.3.2.2 Required Data Validation

Note: The following table lists the required data validations for Status Request based on the implementation release of the SOR. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD03.REQ.SG.0100	Driver License Jurisdiction Number (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be present	x	x	x	x	STATE CODE REQUIRED
CD03.REQ.SG.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Must be present	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED

CD03.3.2.3 Content Validation

Note: The following table lists the content validations for Status Request based on the implementation release of the SOR. Content validations are only performed if the required data validation listed previously pass without exception and only if the five (5) error maximum has not yet been exceeded. Content validations are only performed if the element in question is provided on the message and only if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD03.CON T.SG. 0100	Jurisdiction Code – Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Jurisdiction Code - Licensing must contain one of the following values: <ul style="list-style-type: none"> • ‘MX’ • ‘CN’ or one of the valid values in the “Canada” list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) • One of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) 	x	x	x		INVALID STATE CODE
CD03.CON T.SG. 0200	Jurisdiction Code – Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	<ul style="list-style-type: none"> • One of the valid values in CD03.CONT.100 • One of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) 				x	INVALID STATE CODE
CD03.CON T.SG. 0300	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Driver SSN - CDLIS, if present, must be numeric, and: <ul style="list-style-type: none"> • Positions 1 - 3 must be between ‘000’ and ‘999’, inclusive • Positions 4 - 5 must be between ‘01’ and ‘99’, inclusive • Positions 6 - 9 must be between ‘0001’ and ‘9999’, inclusive 	x	x	x	x	INVALID SSN
CD03.CON T.SG. 0400	Person SSN Last 5 Digits (BPESD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Person SSN Last 5 Digits, if present, <ul style="list-style-type: none"> • Must be numeric • Must be between ‘00001’ and ‘99999’, inclusive. 				x	INVALID LAST 5 SSN

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD03.CON T.SG. 0500	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary. (on page 1887)				x	INVALID SSN TYPE
CD03.CON T.SG. 0600	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=Alpha-numeric Size=8	If present, must be a valid date, and formatted as specified in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID DOB
CD03.CON T.SG. 0700	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If present, must conform to the requirements listed in Appendix E.3: AAMVA Person Name Standard (2008) Validations (on page 1986)		x	x	x	INVALID NAME
CD03.CON T.SG. 0800	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	If present, must conform to the requirements listed in Appendix E.1: AAMVA Person Name Formatting Rules (on page 1974)	x	x	x		INVALID NAME
CD03.CON T.SG. 0900	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887).				x	INVALID DOCUMENT TYPE
CD03.CON T.SG. 1000	State Document Real-ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887).				x	INVALID REAL-ID CONFORMANT

Transitional Note: Until all Jurisdictions have implemented version 5.1 or greater, if the State of Inquiry (SOI) has implemented version 5.1 and is providing the driver name on the State Request for Status (SG) message, it will provide it in both the old and new formats. If the State of Inquiry has not yet implemented version 5.1, if it is providing the driver name on the State Request for Status (SG) message, it will provide it in the old format. After all Jurisdictions have implemented version 5.1 or greater, the driver name in the old format will no longer be supported on the State Request for Status (SG) message.

CD03.3.2.4 Data Cross Check Validation

Note: The following table lists the Cross Check validations for Status Request based on the implementation release of the SOR. Cross Check validations are only performed if the required and content data validation listed previously pass without exception. Cross Check validations are only performed if the element in question is provided on the message and only if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD03.XCK.SG.0100	Driver SSN (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Driver SSN and Last 5 SSN must be consistent				x	SSN AND LAST 5 SSN MUST BE CONSISTENT
	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If Driver SSN (DDVSS6) is present and Last 5 Social Security Number (BPSSD) is present, Last 5 Social Security Number (BPSSD) must exactly match the last 5 positions of Driver SSN (DDVSS6)					
CD03.XCK.SG.0200	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If Last 5 Social Security Number (BPSSD) is present, Driver SSN Type (DDVSSI) must also be present				x	IF LAST 5 SSN IS PRESENT, SSN TYPE REQUIRED
	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1						
CD03.XCK.SG.0300	Driver SSN (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Driver SSN and SSN Type must be consistent with each other.				x	SSN AND SSN TYPE MUST BE CONSISTENT (#1)
	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If (Driver SSN (DDVSS6) is present and = all 9's), if (Driver SSN Type (DDVSSI) is present), Driver SSN Type (DDVSSI) must = 'S'					

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD03.XCK.SG.0400	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Driver SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and ='S'), if (Driver SSN (DDVSS6) is present), Driver SSN (DDVSS6) must = all 9's				x	SSN AND SSN TYPE MUST BE CONSISTENT (#2)
CD03.XCK.SG.0500	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Driver SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is present and begins with '000'), if (Driver SSN Type (DDVSSI) is present), then Driver SSN Type (DDVSSI) must = 'P'.				x	SSN AND SSN TYPE MUST BE CONSISTENT (#3)
CD03.XCK.SG.0600	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Driver SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and = 'P'), if (Driver SSN (DDVSS6) is present), Driver SSN (DDVSS6) must begin with '000'.				x	SSN AND SSN TYPE MUST BE CONSISTENT (#4)
CD03.XCK.SG.0700	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If State Document Type (BJDTYP) and Real ID Conformant (BJDRIC) are present, and if State Document Type (BJDTYP) = '8' (None), then State Document Real ID Conformant (BJDRIC) must also = '8' (Not applicable)				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#1)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD03.XCK.SG.0800	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other.				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#2)
	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If State Document Type (BJDTYP) and Real ID Conformant (BJDRIC) are present, and if State Document Real ID Conformant (BJDRIC) = '8' (Not applicable), then State Document Type (BJDTYP) must also = '8' (None)					
CD03.XCK.SG.0900	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other.				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#3)
	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If State Document Type (BJDTYP) and Real ID Conformant (BJDRIC) are present, and if State Document Type (BJDTYP) = '1' (DL), '2' (Permit) or '3' (ID), then State Document Real ID Conformant (BJDRIC) must = '1' (Conformant with REAL ID rules) or '2' (State custom rules)					
CD03.XCK.SG.1000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other.				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#4)
	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If State Document Type (BJDTYP) and Real ID Conformant (BJDRIC) are present, and if State Document Real ID Conformant (BJDRIC) = '1' (Conformant with REAL ID rules) or '2' (State custom rules), then State Document Type (BJDTYP) must = '1' (DL), '2' (Permit) or '3' (ID)					

CD03.3.2.5 Retrieved Records Validation

The SOR attempts to locate the requested record using the Driver License Number (DDLNUM) contained in the inquiry message. If the record retrieved is a CDLIS record, additional verifications on the Person Name Group (BPENGP), Driver Name (DDVNAM), Driver Date of Birth (DDVDOB), and Driver SSN – CDLIS (DDVSS6) are not permitted.

An SOR should obtain only one CDLIS record as a result of this search. If the SOR has multiple matches on the Driver License Number (DDLNUM) for a commercial driver, it requires special attention. If identical Driver License Number (DDLNUM)s exist in a CDLIS-only participant's environment, this condition needs to be examined closely to assess its impact on the CDLIS application. Typically, duplicates occur when a jurisdiction recycles old Driver License Numbers (DLN)s. In this situation, the match with the most recent Driver License Issue Date (DDLISS) must be returned.

The following actions outline the steps a CDLIS-only SOR must perform during record retrieval:

1. Search for credential using Driver License Number (DDLNUM).
2. If the record is not found, then the SOR must issue an error (see Error Text for CD03.RTRV.100 in table below).
3. If both retrieved records are CDLIS records, the SOR should return the Status information associated with the CDLIS record with the most recent Issue Date.
4. If a Change State of Record (CSOR) is being performed on the record that is being returned, the SOR must issue an error (see Error Text for CD03.RTRV.200, CD03.RTRV.300, CD03.RTRV.400).

An S2S SOR may find multiple matches when it searches using Driver License Number (DDLNUM). The records retrieved may contain both CDLIS and non-CDLIS records. In such scenarios, the SOR must use the optional fields on the message - Person Name Group (BPENGP), Driver Date of Birth (DDVDOB), Driver SSN – CDLIS (DDVSS6) or combination of Last 5 SSN (BPSSD) and SSN Type (DDVSSI), State Document Type (BJDTYP), State Document Real-ID Conformant (BJDRIC) to apply additional filters so that a unique credential may be identified. The SOR should also use the SPEXS Functional Role Code (DCDFRC) field on the State Request for Status (SG Message) to determine if the SOI is a CDLIS-only SOI and if it will be sending any Status response.

The following actions, also shown in the diagram below, outline the steps an S2S SOR must perform during record retrieval:

1. Search for credential using Driver License Number (DDLNUM).
2. If the record is not found, then the SOR must issue an error (see Error Text for CD03.RTRV.100 in table below).
3. If only one CDLIS record is retrieved, the SOR should return the Status information related to the CDLIS record.
4. If only one non-CDLIS record is retrieved,
 - 4.1 If the SOI is a CDLIS-only Participant, the SOR should follow existing CDLIS guidelines related to transmission of non-CDLIS pointers Status information.
 - 4.2 If the SOI is a S2S State, the SOR applies additional filters if the SOI populated additional fields on the State Request for Status (SG Message). If all the additional information on the request matches the information on the SOR's record then the SOR should respond with the Status of the credential otherwise it should generate an error message. (see Error Text for CD03.RTRV.500 in table below).
5. If both retrieved records are CDLIS records, the SOR should return the Status information associated with the CDLIS record with the most recent Issue Date.
6. If one CDLIS and one non-CDLIS record is retrieved, the SOR should return the Status information related to the CDLIS record.
7. If both retrieved records are non-CDLIS records:
 - 7.1 If the SOI is a CDLIS Only State, the SOR should follow existing CDLIS guidelines related transmission of non-CDLIS pointers Status information.

- 7.2 If the SOI is a S2S State, the SOR should apply additional filters. After the application of the filters:
 - 7.2.1 If no matches remain after the additional filters have been applied, the SOR must generate an error response (see Error Text for CD03.RTRV.600) in table below.
 - 7.2.2 If only one match remains, the SOR should return the Status information associated with this credential.
 - 7.2.3 If multiple matches remain, the SOR should rank the records first on State Document Type in the following order: Driver License, Permit for Base Driver License, State Identification Card. Then rank the records based on Real ID Indicator in the following order: Conformant with REAL ID rules, State custom rules. Lastly, rank the records based on the most recent Issuance Date. The SOR should then return the Status of the credential with the highest rank order.
- 8. If a Change State of Record (CSOR) is being performed on the record that is being returned, the SOR must issue an error (see Error Text for CD03.RTRV.200, CD03.RTRV.300, CD03.RTRV.400)

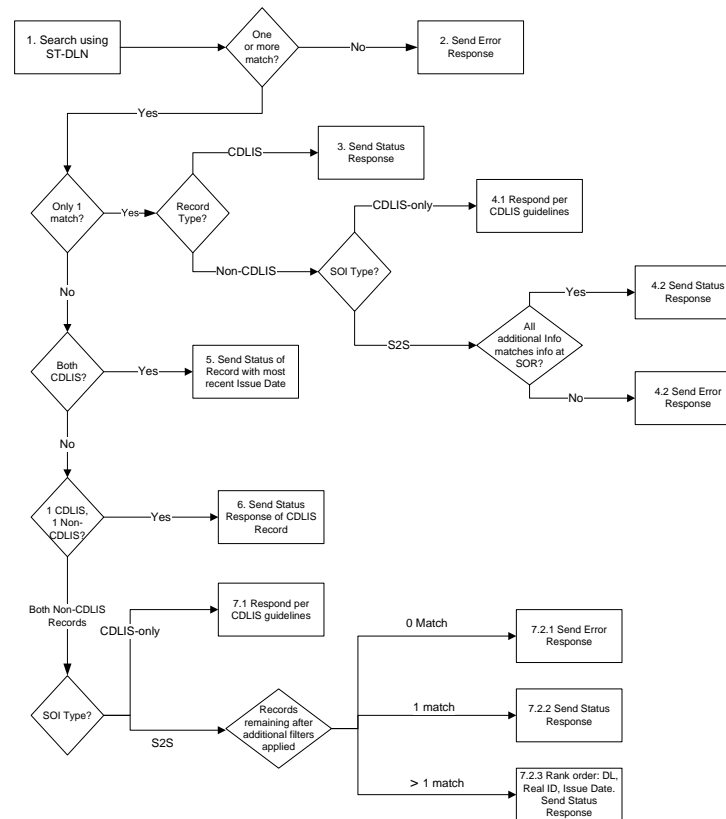


Figure 14: CD03 SOR Search Logic Diagram

ID	Clear Name and Identifier	Implementation Name	SOR Action on Data Element	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD03.RTR V.SG. 0100	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	SOR attempts to locate the requested record using the DDLNUM contained in the inquiry message. If the record is not found, issue error message.	x	x	x	x	REQUESTED RECORD NOT FOUND
CD03.RTR V.SG. 0200	Driver License Number (DDLNUM) Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	If the record retrieved is a CDLIS record and if a Change State of Record (CSOR) is currently in progress involving the given driver, and if the Jurisdiction is the Old SOR, it can only respond with driver information if the Transaction Originator (GTRORG) of the inquiry message corresponds to the New SOR. If not issue the error message.	x	x	x	x	NOT CURRENT SOR
CD03.RTR V.SG. 0300	Processing Status Flag (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	If the record retrieved is a CDLIS record and if a CSOR is currently in progress involving the given driver, and if the Jurisdiction is the New SOR, it cannot respond with status information until the CSOR has successfully completed. In addition to returning the error text, the Jurisdiction populates the Processing Status Flag (GPROST) with '05'.	x	x	x	x	CONFIRMATION OF NEW SOR, BUT DHR NOT READY
CD03.RTR V.SG. 0400	Driver License Jurisdiction (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If the record retrieved is a CDLIS record and if a CSOR is not currently in progress involving the given driver, and the Jurisdiction had been but is no longer the current SOR then the SOR cannot respond with status information.	x	x	x	x	NOT CURRENT SOR
CD03.RTR V.SG. 0500	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	See step 3 above				x	REQUESTED RECORD NOT FOUND – ADDL INFO MISMATCH (#1)

ID	Clear Name and Identifier	Implementation Name	SOR Action on Data Element	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD03.RTR V.SG. 0600	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha- numeric Size=25	See step 6 above.				x	REQUESTED RECORD NOT FOUND – ADDL INFO MISMATCH (#2)

CD03.3.2.1 System Error Validation

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD03.3.3 Transmission

1. The SOR sends the Status Response (HG) message to the SOI when a match is found. The SOR may also send the Permit Restrictions (H6) Message and Driver Record Supplement (H1) Message, which are optional.
2. If a match is not found, the SOR returns the State Request for Status (SG) message or sends the Status Response (HG) message.

(See the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)) for rules for transmitting driver history.)

CD03.3.3.1 Transmission of Status Response (HG) Message

Note: If the driver record is located by the SOR, the Status Response (HG) message must include the information in the following table.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.HG.0100	Processing Status (GPROST) NCB Error Code (GNCBER)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	If the driver record is involved in a Change State of Record transaction at the time the inquiry is processed, and if the associated driver history has not yet been posted to the driver's record: <ul style="list-style-type: none"> Processing Status (GPROST) set to '05' NCB Error Code (GNCBER) set to 'Y' Error text: "CONFIRMATION OF NEW SOR, BUT DHR NOT READY" Otherwise: <ul style="list-style-type: none"> Processing Status (GPROST) set to '00' NCB Error Code (GNCBER) set to 'N' Note: Even though the NCB Error Code is set to 'Y' above, the other fields in the in the Status Response (HG) message are still populated as if no error has occurred.	1-1	1-1	1-1	1-1
CD03.TRN.HG.0200	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=Alpha-numeric Size=8	Set to the driver's date of birth on the SOR's database	1-1	1-1	1-1	1-1
CD03.TRN.HG.0300	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the code of the jurisdiction issuing the identifying credential. See Jurisdiction Code BJUCDE for the list of values.	1-1	1-1	1-1	1-1
CD03.TRN.HG.0400	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the number of the identifying credential assigned by the issuing jurisdiction.	1-1	1-1	1-1	1-1
CD03.TRN.HG.0410	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the type of state document issued by a jurisdiction to an individual.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.HG.0420	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to indicate whether the state issued document follows REAL-ID rules.	0-0	0-0	0-0	1-1
CD03.TRN.HG.0430	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to indicate whether the pointer is a CDLIS pointer or not.	0-0	0-0	0-0	1-1
CD03.TRN.HG.0500	Driver License Number of Permits (DDLNMP)	CLMF-NUMB-PERMIT Format=Alpha-numeric Size=1	Set to the number of permits on the driver's record.	1-1	1-1	1-1	1-1
CD03.TRN.HG.0600	Driver License Non-Commercial Status (DDLNTS)	CLMF-DESC-NON-CDL-STATUS Format=Alpha-numeric Size=3	Set to the current status of the driver's non-commercial license	1-1	1-1	1-1	1-1
CD03.TRN.HG.0700	Driver License Commercial Status (DDLCTS)	CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3	Set to the current status of the driver's commercial license	1-1	1-1	1-1	1-1
CD03.TRN.HG.0800	Driver License Privilege Type Withdrawal Pending (DDLWDP)	CLMF-INDC-DL-WDRAW-PEND Format=Alpha-numeric Size=1	Set to the appropriate value indicating whether the driver has a withdrawal action pending or not	1-1	1-1	1-1	1-1
CD03.TRN.HG.0900	Number of Driver License Restrictions (DDLNMR)	CLMF-NUMB-DL-RESTR Format=Alpha-numeric Size=2	Set to the number of licensing restrictions on the driver's record	1-1	1-1	1-1	1-1
CD03.TRN.HG.0910	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if Driver Record Supplement (H1) message is being sent otherwise set to 'N'.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.HG.1000	Total Convictions Sent (DDTTCS)	CLMF-NUMB-CONV-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD03.TRN.HG.1100	Total ACD Convictions on Record (DDTTCR)	CLMF-NUMB-CONV-RECORD Format=Alpha-numeric Size=2	Set to the number of convictions with a current ACD code on the SOR's database for the driver	1-1	1-1	1-1	1-1
CD03.TRN.HG.1200	Total Accidents Sent (DDTTAS)	CLMF-NUMB-ACC-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD03.TRN.HG.1300	Total Accidents on Record (DDTTAR)	CLMF-NUMB-ACC-RECORD Format=Alpha-numeric Size=2	Set to the number of accidents on the SOR's database for the driver	1-1	1-1	1-1	1-1
CD03.TRN.HG.1400	Total Withdrawals Sent (DDTTWS)	CLMF-NUMB-WDRAW-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD03.TRN.HG.1500	Total Withdrawals on Record (DDTTWR)	CLMF-NUMB-WDRAW-RECORD Format=Alpha-numeric Size=2	Set to the total number of retained withdrawals on record	1-1	1-1	1-1	1-1
CD03.TRN.HG.1600	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the driver's name on the SOR's database	0-0	1-1	1-1	1-1
CD03.TRN.HG.1700	Driver License Commercial Class Code (DDLCL2)	CLMF-DESC-CDL-CLASS Format=Alpha-numeric Size=3	Set to the appropriate commercial class(es) on the driver's record if a driver's license has been issued	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.HG.1800	Driver License Non-Commercial Class Code (DDLCL3)	CLMF-DESC-NON-CDL-CLASS Format=Alpha-numeric Size=3	Set to the appropriate non-commercial class(es) on the driver's record if a driver's license has been issued	0-1	0-1	0-1	0-1
CD03.TRN.HG.1810	Driver License Endorsement Code (DDLEND)	CLMF-DESC-DL-ENDORSE-OCCURS Format=Alpha-numeric Size=1	Set to the appropriate endorsements on the driver's record (up to 5), if a driver's license has been issued and endorsements apply.	0-5	0-5	0-5	0-5
CD03.TRN.HG.1900	Driver License Issue Date (DDLISS)	CLMF-DATE-DL-ISSUE Format=ccyymmdd Size=8	Set to the date on which the driver's license was last issued or renewed if a driver's license has been issued.	0-1	0-1	0-1	
			Set to the date on which the credential was last issued or renewed if a credential has been issued.				0-1
CD03.TRN.HG.2000	Driver License Expiration Date (DDLEXP)	CLMF-DATE-DL-EXPIRE Format=ccyymmdd Size=8	Set to the date after which the driver's license is no longer valid if a driver's license has been issued	0-1	0-1	0-1	
			Set to the date after which the credential is no longer valid if a credential has been issued.				0-1
CD03.TRN.HG.2100	Driver Mailing Address (DDVADD)	CLMF-DRVHIST-MAILING-ADDR Format=Alpha-numeric Size=71	If available, must be provided and set to the mailing address of the driver	0-1	0-1	0-1	0-1
CD03.TRN.HG.2200	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	If available, must be provided and set to the current sex of the driver	0-1	0-1	0-1	0-1
CD03.TRN.HG.2300	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	If available, must be provided and set to the current height of the driver	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.HG.2400	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	If available, must be provided and set to the current weight of the driver	0-1	0-1	0-1	0-1
CD03.TRN.HG.2500	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	If available, must be provided and set to the current eye color of the driver	0-1	0-1	0-1	0-1
CD03.TRN.HG.2600	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If available, must be provided and set to the Social Security Number on the SOR's database.	0-1	0-1	0-1	0-1
CD03.TRN.HG.2700	Person SSN Last 5 Digits (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If available, must be provided and set to the Social Security Number on the SOR's database.	0-0	0-0	0-0	0-1
CD03.TRN.HG.2800	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided if applicable.	0-0	0-0	0-0	0-1
CD03.TRN.HG.2900	Driver AKA Social Security Number (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	Set to the first recorded SSN for the driver (other than the current SSN) when the response is being returned to a jurisdiction. For other recipients, jurisdiction privacy rules dictate whether or not the SSN is included.	0-1	0-1	0-1	0-1
CD03.TRN.HG.2910	Driver AKA Last 5 Social Security Number (BPSS4)	CLMF-AKA-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last five numbers of the SSN previously associated with the driver	0-0	0-0	0-0	0-1
CD03.TRN.HG.2920	Driver AKA SSN Type (DDVSSA)	CLMF-AKA-SSN-TYPE Format=Alpha-numeric Size=1	The type of SSN that used to be associated with a driver. See Appendix D: Data Dictionary (on page 1887) for valid values.	0-0	0-0	0-0	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release													
				CDLIS			CDLIS +S2S										
				4.1	5.1	5.3	6.0										
CD03.TRN.HG.3000	Driver Residence Address (DDVRAD)	CLMF-DRVHIST-RESIDE-ADDR Format=Alpha-numeric Size=71	Set to the residence address of the driver (if different than the mailing address)	0-1	0-1	0-1	0-1										
CD03.TRN.HG.3100	Medical Self Certification Code (DDLST)	CLMF-MED-SELF-CERTIFICATION Format=Alpha-numeric Size=2	A driver's self certification of the driver's status regarding 49 CFR 390.3 and the type of driving. <table border="0"> <tr> <td>VALUE</td> <td>MEANING/DESCRIPTION</td> </tr> <tr> <td>EA</td> <td>Excepted Intrastate</td> </tr> <tr> <td>EI</td> <td>Excepted Interstate</td> </tr> <tr> <td>NA</td> <td>Non-accepted Intrastate</td> </tr> <tr> <td>NI</td> <td>Non-accepted Interstate</td> </tr> </table> <hr/> Note: This field is required for all drivers with a Driver License Commercial Status (DDLCTS) of 'LIC':	VALUE	MEANING/DESCRIPTION	EA	Excepted Intrastate	EI	Excepted Interstate	NA	Non-accepted Intrastate	NI	Non-accepted Interstate	0-1	0-1	0-1	0-1
VALUE	MEANING/DESCRIPTION																
EA	Excepted Intrastate																
EI	Excepted Interstate																
NA	Non-accepted Intrastate																
NI	Non-accepted Interstate																
CD03.TRN.HG.3200	Driver TSA HME Threat Determination (DTHTSD)	CLMF-TSA-HME-DETERMINATION Format=Alpha-numeric Size=1	Set to the appropriate code, if a TSA Threat Determination has been completed. Note: This data element is required if available	0-1	0-1	0-1	0-1										
CD03.TRN.HG.3300	Driver License Hazmat Endorsement Exp Date (DDLHED)	CLMF-HME-EXP-DATE Format=ccyyymmdd Size=8	Set to the appropriate date, if a TSA Threat Determination has been completed. Note: This data element is required if available	0-1	0-1	0-1	0-1										
CD03.TRN.HG.3400	Driver Medical History Indicator (DDVMED)	CLMF-INDC-MED-HX Format=Alpha-numeric Size=1	Set to indicate whether or not a medical history exists for the driver. Note: This is slated to be removed in a future release. It is recommended that the SOR no longer populate it.	0-1	0-1	0-1	0-1										

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.HG. 3410	Medical Examiner Registry Number (BMPNRN)	CLMF-MEDIC-REG-NUM Format=Alpha-numeric Size=15	Set to the number used as the identifier in the National Registry of Medical Examiners who issue Medical Certificates.	0-0	0-1	0-1	0-1
CD03.TRN.HG. 3500	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the Driver Status Request message	1-1	1-1	1-1	1-1
CD03.TRN.HG. 3600	Application Status (GAPPST)	CLMF-CODE-APPL-STATUS Format=Alpha-numeric (number or space) Size=1	Set to '00'	1-1	1-1	1-1	1-1
CD03.TRN.HG. 3700	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1
CD03.TRN.HG. 3800	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CD03.TRN.HG. 3900	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD03.TRN.HG. 4000	Message Match Sequence Identifier (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CD03.TRN.HG. 4200	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of AKA Driver License Numbers being sent	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release				
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD03.TRN.HG.4300	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	Set to the number of AKA Social Security Numbers being sent	1-1	1-1	1-1	1-1	
CD03.TRN.HG.4400	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of AKA Names being sent	1-1	1-1	1-1	1-1	
CD03.TRN.HG.4500	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the name on the SOR's database Driver Name (DDVNAM) must be provided by all jurisdictions that are not on version 6.0 if Person Name Group (BPENGP) is not present in the Driver Status Request message until all Jurisdictions have implemented version 5.1 or greater.	1-1	0-1	0-1	0-0	
CD03.TRN.HG.4600	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value on the original State Request for Status (SG) message (up to 5 occurrences)	0-5	0-5	0-5	0-5	
CD03.TRN.HG.4100	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'		1-1	1-1	1-1	1-1

Note: If neither the Person Name Group (BPENGP) nor the Driver Name (DDVNAM) are present on the State Request for Status (SG) message, then the Status Response (HG) message must be Set to the information in the following table.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN. HG.AKA. 0150	AKA DLN Data			0-3	0-3	0-3	0-3
CD03.TRN. HG.AKA. 0200	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code associated with the AKA data being provided. Note: First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.HG.AKA.0210	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	<p>Set to the credential identifier assigned by issuing jurisdiction associated with the AKA data being provided.</p> <p>Note: First occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p>	1-1	1-1	1-1	1-1
CD03.TRN.HG.AKA.0220	AKA State Document Type (BJDTY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	<p>Set to the credential type associated with the AKA data being provided.</p> <p>Note: First occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA1 State Document Type (BJDTY1). Second occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA2 State Document Type (BJDTY1). Third occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA3 State Document Type (BJDTY1).</p>				1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.HG.AKA.0230	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the AKA credential being provided was REAL ID compliant. Note: First occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA1 State Document Real ID Conformant (BJDRI1). Second occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA2 State Document Real ID Conformant (BJDRI1). Third occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA3 State Document Real ID Conformant (BJDRI1)				1-1
CD03.TRN.HG.AKA.0050	AKA Name Data			0-3	0-3	0-3	0-3
CD03.TRN.HG.AKA.0100	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to names by which the driver has been known (other than the current name)	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN. HG.AKA. 0400	Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	<p>Set to the other names by which the driver may be known other than the current name.</p> <p>First occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA Name (DDVKNM)</p> <p>Second occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA 2nd Name (DDVKN2)</p> <p>Third occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA 3rd Name (DDVKN3)</p> <hr/> <p>Note: Driver AKA Name, if available, must be provided by all jurisdictions that are not on version 6.0 if Person Name Group (BPENGP) is not present in the Driver Status Request message until all Jurisdictions have implemented version 5.1 or greater.</p>	1-1	0-1	0-1	0-0
CD03.TRN. HG.AKA. 0225	AKA Date of Birth Data			0-3	0-3	0-3	0-3
CD03.TRN. HG.AKA. 0300	Driver AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccymmdd Size=8	<p>Set to other dates of birth the driver may have used.</p> <p>First occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKDB)</p> <p>Second occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKD2)</p> <p>Third occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKD3)</p>	1-1	1-1	1-1	1-1

Note: The details of up to three permits may be included in the Status Response (HG) message. If the driver has no permits, the following are not populated. For each permit on the driver's record, include the following details on the Status Response (HG) message.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN. HG.PER. 0100	Driver License Permit Classification Code (DDLPC2)	CLMF-DESC-PERM-CLASS Format=Alpha-numeric Size=6	Set to class of vehicles for which the driver has a permit	0-3	0-3	0-3	0-3
CD03.TRN. HG.PER. 0200	Driver License Permit Endorsement Group Code (DDLEP1)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5	Set to endorsement for which the driver has a permit	0-3	0-3	0-3	0-3
CD03.TRN. HG.PER. 0300	Driver License Permit Issue Date (DDLPID)	CLMF-DATE-PERM-ISSUE Format=ccyyymmdd Size=8	Set to the date on which the permit was issued	0-3	0-3	0-3	0-3
CD03.TRN. HG.PER. 0400	Driver License Permit Expiration Date (DDLPED)	CLMF-DATE-PERM-EXPIRE Format=Alpha-numeric Size=8	Set to the date after which the driver's permit is no longer valid	0-3	0-3	0-3	0-3
CD03.TRN. HG.PER. 0500	Driver License Permit Status (DDL PST)	CLMF-DESC-PERM-STATUS Format=Alpha-numeric Size=3	Set to the current status of the driver's permit	0-3	0-3	0-3	0-3
CD03.TRN. HG.PER. 0600	Driver License Number of Permit Restrictions (DDL RPN)	CLMF-NUMB-PERM-RESTR Format=Alpha-numeric Size=2	Set to the number of permit restrictions included on each permit	0-3	0-3	0-3	0-3

Note: The details of up to 12 driver license restrictions may be included in the Status Response (HG) message. If the driver has no driver license restrictions, the following details are not populated. For each driver license restriction on the driver's record, include the following details on the Status Response (HG) message:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN. HG.RST. 0100	Driver License Restriction Code (DDLRSC)	CLMF-CODE-LIC-RESTR Format=Alpha-numeric Size=1	Set to the restrictions applicable to the driver's license	0-12	0-12	0-12	0-12
CD03.TRN. HG.RST. 0200	Driver License Restriction End Date (DDLRSDD)	CLMF-DATE-LIC-RESTR-END Format=ccyymmdd Size=8	Set to the date after which a restriction no longer exists; if the period of the restriction is indefinite, the date is left blank	0-12	0-12	0-12	0-12
CD03.TRN. HG.RST. 0300	Driver License Restriction Explanation (DDLRE)	CLMF-DESC-LIC-EXPL Format=Alpha-numeric Size=40	Set to the text describing the restriction when the Driver License Restriction Code (DDLRSC) is Set to either 'I' ("Restricted - Other") or 'J' ("Other")	0-12	0-12	0-12	0-12

The Driver Status Response message must contain the following Medical Certificate and variance fields for

- (1) non-accepted interstate (NI) drivers and
- (2) non-accepted intrastate (NA) drivers,

for which the SOR requires a Medical Examiner Certificate, if available.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN. HG.MED. 0100	Medical Certificate Status Code (DMCCTC)	CLMF-MED-CERT-STATUS-CODE Format=Alpha-numeric Size=1	Set to the appropriate code indicating status of the driver's medical certification	0-0	0-1	0-1	0-1
CD03.TRN. HG.MED. 0200	Medical Examiner Name Group (BMPNGP)	Format=Alpha-numeric Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the name of the medical examiner	0-0	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN. HG.MED. 0300	Medical Licensing Jurisdiction Code (BMPJO1)	CLMF-MEDIC-JUR-CODE-1 Format=Alpha-numeric Size=2	Set to the code of the jurisdiction that issued the medical examiner's license	0-0	0-1	0-1	0-1
CD03.TRN. HG.MED. 0400	Medical Examiner License Number (BMPLI1)	CLMF-MEDIC-NUM-1 Format=Alpha-numeric Size=14	Set to the medical examiner's license number	0-0	0-1	0-1	0-1
CD03.TRN. HG.MED. 0500	Medical Examiner Telephone Number (BMPTP1)	CLMF-MEDIC-PHONE-NUM-1 Format=Alpha-numeric Size=10	Set to the medical examiner's phone number	0-0	0-1	0-1	0-1
CD03.TRN. HG.MED. 0600	Medical Examiner Specialty Code (BMPSP1)	CLMF-MEDIC-SPECIALTY-1 Format=Alpha-numeric Size=2	Set to the appropriate code indicating the medical examiner's specialty	0-0	0-1	0-1	0-1
CD03.TRN. HG.MED. 0700	Medical Certificate Issue Date (DMCPED)	CLMF-MED-CERT-ISS-DATE Format=ccyymmdd Size=8	Set to the date the medical examiner's certificate was issued	0-0	0-1	0-1	0-1
CD03.TRN. HG.MED. 0800	Medical Certificate Expiration Date (DMCEDT)	CLMF-MED-CERT-EXP-DATE Format=ccyymmdd Size=8	Set to the expiration date of the medical examiner's certificate	0-0	0-1	0-1	0-1
CD03.TRN. HG.MED. 0900	Medical Certificate Restriction Code (DMCRES)	CLMF-MED-CERT-RESTRICTION Format=Alpha-numeric Size=1	Set to any restrictions imposed by the medical examiner	0-0	0-10	0-10	0-10
CD03.TRN. HG.MED. 1000	Driver Skill Performance Evaluation Effective Date (DDLSSD)	CLMF-SPE-START-DATE Format=ccyymmdd Size=8	Set to the effective date of the driver Skill Performance Evaluation (SPE)	0-0	0-1	0-1	0-1
CD03.TRN. HG.MED. 1100	Driver Skill Performance Evaluation Expiration Date (DDLSED)	CLMF-SPE-EXP-DATE Format=ccyymmdd Size=8	Set to the expiration date of the driver Skill Performance Evaluation (SPE)	0-0	0-1	0-1	0-1
CD03.TRN. HG.MED. 1200	Driver Waiver/Exempt Effective Date (DDLWSD)	CLMF-WE-START-DATE Format=ccyymmdd Size=8	Set to the effective date of the driver waiver/exemption	0-0	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN. HG.MED. 1300	Driver Waiver/Exempt Expiration Date (DDLWED)	CLMF-WE-EXP-DATE Format=ccyymmdd Size=8	Set to the expiration date of the driver waiver/exemption	0-0	0-1	0-1	0-1

Notes:

1. The final rule published by FMCSA on December 1, 2008 requires that the “Date the medical examiner’s certificate was posted to the CDLIS driver record” be sent in history. Further discussions revealed that the date the information on the medical examiner’s certificate is posted on CDLIS driver record does not need to be transmitted. It only needs to be maintained for compliance review.
2. A jurisdiction must not issue hazardous materials endorsement (including the combined Tank/HAZMAT) on a permit. A Tank endorsement by itself would be valid (see 49 CFR 383.23(c)(3)).
3. The counts for convictions, withdrawals, and linkages sent on the Status Response (HG), State-to-State History Request (HB) and CSOR Driver History Response (HD) response messages must only include those convictions/withdrawals/linkages that can be sent via CDLIS. The intent of the ‘Total Sent’ and ‘Total on Record’ (for convictions it is now ‘Total ACD Convictions on Record’; for withdrawals it includes the ‘W00’ code) is to notify the recipient jurisdiction of how many convictions and withdrawals are on the driver’s record and how many are being transmitted. If the Total on Record exceeds the Total Sent when replying to a history request, the SOR then mails all of the convictions, withdrawals and/or linkages to the recipient jurisdiction.
4. According to 49 CFR 384.210 “Limitation on licensing states” a jurisdiction may not issue a CLP/CDL to a person during a period in which “Any type of driver’s license held by such person is disqualified by the State where the driver is licensed for any State or local law related to motor vehicle traffic control (other than parking, vehicle weight or vehicle defect violations).” Therefore, when deciding whether to issue a CLP/CDL, a commercial or non-commercial status of ‘NOT’ precludes issuance, regardless of the reason for the status.
5. The current SOR is responsible for determining the commercial status using the driver’s complete history. Even when a driver moves and downgrades his/her license, the SOR must be able to maintain the driver’s CLP/CDL status based on the driver’s history. If a commercial driver has received a lifetime disqualification, their commercial status has to stay ‘NOT’ for 55 years. Additional convictions and withdrawals may be sent to the SOR after the person no longer holds a CLP/CDL and these also affect a person’s commercial status.
6. A commercial status of ‘NOT’ requires at least one open withdrawal (one without a reinstatement date).

CD03.3.3.2 Transmission of Permit Restrictions (H6) Message

Note: Restrictions on permits are optional. If permit restriction information is kept, the Permit Restrictions (H6) message must be sent. The Permit Restrictions (H6) message must include the following.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.H6.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD03.TRN.H6.0200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the code of the jurisdiction that issued the license. See Jurisdiction Code BJUCDE for the list of values.	1-1	1-1	1-1	1-1
CD03.TRN.H6.0300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the driver license number.	1-1	1-1	1-1	1-1
CD03.TRN.H6.0400	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the Social Security Number in the SOR's database	0-1	0-1	0-1	0-1
CD03.TRN.H6.0500	Person SSN Last 5 Digits (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of a person's social security number.	0-0	0-0	0-0	0-1
CD03.TRN.H6.0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN associated with the driver.	0-0	0-0	0-0	0-1
CD03.TRN.H6.0700	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the type of state document issued by a jurisdiction to an individual.	0-0	0-0	0-0	1-1
CD03.TRN.H6.0800	State Document Real-ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to indicate whether the state issued document follows REAL-ID rules.	0-0	0-0	0-0	1-1
CD03.TRN.H6.0900	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to indicate whether the pointer is a CDLIS pointer or not.	0-0	0-0	0-0	1-1
CD03.TRN.H6.1000	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the Driver Status Request message	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.H6.1100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message	1-1	1-1	1-1	1-1
CD03.TRN.H6.1200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CD03.TRN.H6.1300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD03.TRN.H6.1400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CD03.TRN.H6.1500	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

Note: Up to three permits may be sent on the Permit Restrictions (H6) message. If these permits have restrictions, up to 12 restrictions may be sent for each permit. Permit restriction details from the SOR's database are sent on the in the following elements.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.H6.RS T.0100	Driver License Permit Restrict Code (DDLRP1) (DDLRP2) (DDLRP3)	CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1 CLMF-CODE-P2-RESTR Format=Alpha-numeric Size=1 CLMF-CODE-P3-RESTR Format=Alpha-numeric Size=1	A restriction applicable to a permit.	0-12	0-12	0-12	0-12

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.H6.RS T. 0200	Driver License Permit Restrict End Date (DDLPD1) (DDLPD2) (DDLPD3)	CLMF-DATE-P1-RESTR-END Format=ccyymmdd Size=8 CLMF-DATE-P2-RESTR-END Format=ccyymmdd Size=8 CLMF-DATE-P3-RESTR-END Format=ccyymmdd Size=8	Set to the date when a restriction applicable to a permit will end.	0-12	0-12	0-12	0-12
CD03.TRN.H6.RS T. 0300	Driver License Permit Restrict Explanation (DDLPE1) (DDLPE2) (DDLPE3)	CLMF-DESC-P1-EXPL Format=Alpha-numeric Size=40 CLMF-DESC-P2-EXPL Format=Alpha-numeric Size=40 CLMF-DESC-P3-EXPL Format=Alpha-numeric Size=40	Freeform text to describe the nature of a restriction applicable to a permit.	0-12	0-12	0-12	0-12

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD03.3.3.3 Transmission of Driver Record Supplement (H1) Message

Note: The Driver Record Supplement (H1) Message is optional. If the Document Discriminator Number (DDLCID) is available, the Driver Record Supplement (H1) Message must be sent. The Driver Record Supplement (H1) Message must include the following.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.H1. 0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the code of the jurisdiction issuing the identifying credential.	0-0	0-0	0-0	1-1
CD03.TRN.H1. 0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.H1.0300	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last five digits of the driver's Social Security Number (SSN)	0-0	0-0	0-0	1-1
CD03.TRN.H1.0400	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided if applicable.	0-0	0-0	0-0	1-1
CD03.TRN.H1.0500	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the card being requested, if applicable.	0-0	0-0	0-0	1-1
CD03.TRN.H1.0600	State Document Real-ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the credential being requested is REAL ID compliant, if applicable.	0-0	0-0	0-0	1-1
CD03.TRN.H1.0700	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to indicate whether the pointer is a CDLIS pointer or not.	0-0	0-0	0-0	1-1
CD03.TRN.H1.0800	Document Discriminator Number (DDLID)	CLMF-CARD-ID Format=Alpha-numeric Size=25	Set to the Document Discriminator Number or the Driver License Card ID number	0-0	0-0	0-0	0-1

The Driver Record Supplement (H1) Message includes the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.H1.T.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.H1.T.0 200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	0-0	0-0	0-0	1-1
CD03.TRN.H1.T.0 300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	0-0	0-0	0-0	1-1
CD03.TRN.H1.T.0 400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	0-0	0-0	0-0	1-1
CD03.TRN.H1.T.0 500	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	0-0	0-0	0-0	1-1
CD03.TRN.H1.T.0 600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	0-0	0-0	0-0	1-1
CD03.TRN.H1.T.0 700	System Release Code (GMSRSL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to one of the valid values listed in Appendix D: Data Dictionary (on page 1887).	0-0	0-0	0-0	1-1
CD03.TRN.H1.T.0 800	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the Driver Status Request message	0-0	0-0	0-0	1-1
CD03.TRN.H1.T.0 900	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction.	0-0	0-0	0-0	1-1
CD03.TRN.H1.T.1 000	Message Originator (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the Central Site	0-0	0-0	0-0	1-1
CD03.TRN.H1.T.1 100	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	Set to the value on the original message.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.TRN.H1.T.1 200	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'H1'	0-0	0-0	0-0	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD03.3.3.4 Transmission of State Request for Status (SG), Status Response (HG) Message with Errors

If errors are encountered which preclude processing or the SOR cannot locate a record based on the information submitted by the SOI (a 'no hit'), the SOR returns the original State Request for Status (SG) message, the Status Response (HG) message.

The standard for reporting validation errors is to return the original State Request for Status (SG) message in error. The standard for notifying the SOI that a driver could not be found is to send the Status Response (HG) message in error. This standard is not currently enforced.

Note: If the State Request for Status (SG) message is returned, it must be returned exactly as received with the following exceptions:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.SG.TRN.E RR. 0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	<ul style="list-style-type: none"> Set to '01' (logic error) if the driver could not be located; Set to '03' (syntax error) if processing could not be performed 	1-1	1-1	1-1	1-1
CD03.SG.TRN.E RR. 0200	Error Block	See 3.1.6 Error Processing	Set to the appropriate error messages	1-5	1-5	1-5	1-5
CD03.SG.TRN.E RR. 0300	Error Message (GERMSG)	CLMF-DESC-ERROR-MSG-TEXT Format=Alpha-numeric Size=54	Set to 'Y'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.SG.TRN.ER.0400	NCB Error Code (GNCSBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

Note: If the HG is sent, it must include all the driver identification data from the original SG and the following data elements set:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.HG.TRN.ERR.0100	Processing Status Code (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	<ul style="list-style-type: none"> Set to '01' (logic error) if the driver could not be located; Set to '03' (syntax error) if processing could not be performed 	1-1	1-1	1-1	1-1
CD03.HG.TRN.ERR.0200	Driver Mailing Address (DDVADD)	CLMF-DRVHIST-MAILING-ADDR Format=Alpha-numeric Size=71	Set to '@@@@'	1-1	1-1	1-1	1-1
CD03.HG.TRN.ERR.0300	Driver License Number of Permits (DDLNMP)	CLMF-NUMB-PERMITS Format=Alpha-numeric Size=1	Set to '0'	1-1	1-1	1-1	1-1
CD03.HG.TRN.ERR.0400	Driver License Commercial Class Code (DDLCL2)	CLMF-DESC-CDL-CLASS Format=Alpha-numeric Size=3	Set to blanks	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.HG.TR N.ERR. 0500	Driver License Non-Commercial Class Code (DDLCL3)	CLMF-DESC-NON-CDL-CLASS Format=Alpha-numeric Size=3	Set to blanks	1-1	1-1	1-1	1-1
CD03.HG.TR N.ERR. 0600	Driver License Non-Commercial Status (DDLNTS)	CLMF-DESC-NON-CDL-STATUS Format=Alpha-numeric Size=3	Set to blanks	1-1	1-1	1-1	1-1
CD03.HG.TR N.ERR. 0700	Driver License Commercial Status (DDLCTS)	CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3	Set to blanks	1-1	1-1	1-1	1-1
CD03.HG.TR N.ERR. 0800	Number of Driver License Restrictions (DDLNMR)	CLMF-NUMB-DL-RESTR Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD03.HG.TR N.ERR. 0900	Total Convictions Sent (DDTTCS)	CLMF-NUMB-CONV-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD03.HG.TR N.ERR. 1000	Total ACD Convictions on Record (DDTTCR)	CLMF-NUMB-CONV-RECORD Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD03.HG.TR N.ERR. 1100	Total Accidents Sent (DDTTAS)	CLMF-NUMB-ACC-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD03.HG.TR N.ERR. 1200	Total Accidents on Record (DDTTAR)	CLMF-NUMB-ACC-RECORD Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.HG.TRN.ERR.1300	Total Withdrawals Sent (DDTTWS)	CLMF-NUMB-WDRAW-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD03.HG.TRN.ERR.1400	Total Withdrawals on Record (DDTTWR)	CLMF-NUMB-WDRAW-RECORD Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD03.HG.TRN.ERR.1500	Return as Received Text Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the original value in the Driver Status Request (SG message equivalent)	0-5	0-5	0-5	0-5
CD03.HG.TRN.ERR.1600	Error Block	See 3.1.6 Error Processing.	Set to the appropriate error messages	1-5	1-5	1-5	1-5
CD03.HG.TRN.ERR.1600	NCB Error Code (GNCBER)	.CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD03.HG.TRN.ERR.1700	MEC Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD03.HG.TRN.ERR.1800	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'N'	1-1	1-1	1-1	1-1
CD03.HG.TRN.ERR.1900	Message Match Sequence Identifier (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD03.HG.TRN.ERR.2000	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.HG.TRN .ERR. 2100	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to '0'	1-1	1-1	1-1	1-1
CD03.HG.TRN .ERR. 2200	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	Set to '0'	1-1	1-1	1-1	1-1
CD03.HG.TRN .ERR. 2300	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to '0'	1-1	1-1	1-1	1-1
CD03.HG.TRN .ERR. 2400	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to space	0-0	0-0	0-0	1-1

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD03.4 RESPONSE VALIDATION & TRANSFORMATION (COMMON PROCESSOR)

The Common Processor receives the Status Response (HG) message, Driver Record Supplement (H1) Message and Permit Restrictions (H6) message from the SOR and performs validations on the content. Once validated, the response is transformed as appropriate and forwarded to the SOI.

If errors are found, the response is forwarded to the SOI and the SOR with a description of the errors.

CD03.4.1 (CDN1) Apply Common Validations

The Common Processor performs the required validations on the Status Response (HG) message, Driver Record Supplement (H1) Message and Permit Restrictions (H6) message as specified in **CDN1 Apply Common Validations** (on page 1495).

CD03.4.2 (CDT1) Transform Status Response

The Common Processor performs the required transformations on the Status Response (HG) message and Permit Restrictions (H6) message as specified in **CDT1Transformation Rules** (on page 1595).

CD03.4.3 (CDT1) Transform State Request for Status (SG), Status Response (HG) Message with Errors

The Common Processor performs the required transformations on the State Request for Status (SG), Status Response (HG) Message with Errors as specified in **CDT1Transformation Rules** (on page 1595).

CD03.5 PROCESS STATUS RESPONSE (STATE OF INQUIRY (SOI))

Upon receipt of the inquiry responses from the SOR, the SOI is responsible for confirming that the driver represented in the response messages is the appropriate driver before taking any update actions (since the driver was selected by the SOR based on DLN only). This is accomplished by verifying the primary driver identifying data (Name, Date of Birth and Social Security Number) matches. The SOI may also consider secondary driver identifying data, such as Sex, Height, Weight, and Eye Color.

CD03.5.1 Reception

The SOI receives the following in response to the original State Request for Status (SG) message:

- If the State-of-Record (SOR) was able to locate the record on its database, the SOR sends a Status Response (HG) message and if permit restriction information is maintained by the SOR for drivers, a Permit Restrictions (H6) message. A value greater than zero in the Number of Permit Restrictions (DDL RPN) for any of the permits on the Status Response (HG) message indicates a Permit Restrictions (H6) message will be received. A SPEXS SOR may also send a Driver Record Supplement (H1) Message if it can provide the Document Discriminator Number of the credential.
- If the State-of-Record (SOR) detected an error or was unable to locate the desired driver, the Status Response (HG) or State Request for Status (SG) message is sent with the appropriate error message(s). The SOI should examine the description of the error to determine the appropriate course of action to take. Because state-to-state error messages are not standardized in this transaction, any error message text may be received. The error messages described in this section are examples of messages the SOI may receive from the SOR.

CD03.5.1.1 Reception of Status Response (HG) Message

When the State of Record (SOR) locates the record and sends the requested information, the Status Response (HG) message must include the following information:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.RECPT.H G. 0100	Processing Status (GPROST) NCB Error Code (GNCBER)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	If the driver record is involved in a Change State of Record transaction at the time the inquiry is processed, and if the associated driver history has not yet been posted to the driver's record: <ul style="list-style-type: none"> Processing Status (GPROST) set to '05' NCB Error Code (GNCBER) set to 'Y' Error text: "CONFIRMATION OF NEW SOR, BUT DHR NOT READY" Otherwise: <ul style="list-style-type: none"> Processing Status (GPROST) set to '00' NCB Error Code (GNCBER) set to 'N' Note: Even though the NCB Error Code is set to 'Y' above, the other fields in the in the Status Response (HG) message are still populated as if no error has occurred.	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 0200	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=Alpha-numeric Size=8	Set to the driver's date of birth on the SOR's database	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 0300	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the code of the jurisdiction issuing the identifying credential. See Jurisdiction Code BJUCDE for the list of values.	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 0400	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the number of the identifying credential assigned by the issuing jurisdiction.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.RECPT.H G. 0410	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the type of state document issued by a jurisdiction to an individual.	0-0	0-0	0-0	1-1
CD03.RECPT.H G. 0420	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to indicate whether the state issued document follows REAL-ID rules.	0-0	0-0	0-0	1-1
CD03.RECPT.H G. 0430	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to indicate whether the pointer is a CDLIS pointer or not.	0-0	0-0	0-0	1-1
CD03.RECPT.H G. 0500	Driver License Number of Permits (DDLNMP)	CLMF-NUMB-PERMITS Format=Alpha-numeric Size=1	Set to the number of permits on the driver's record.	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 0600	Driver License Non-Commercial Status (DDLNTS)	CLMF-DESC-NON-CDL-STATUS Format=Alpha-numeric Size=3	Set to the current status of the driver's non-commercial license	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 0700	Driver License Commercial Status (DDLCTS)	CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3	Set to the current status of the driver's commercial license	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 0800	Driver License Privilege Type Withdrawal Pending (DDLWDP)	CLMF-INDC-DL-WDRAW-PEND Format=Alpha-numeric Size=1	Set to the appropriate value indicating whether the driver has a withdrawal action pending or not	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 0900	Number of Driver License Restrictions (DDLNMR)	CLMF-NUMB-DL-RESTR Format=Alpha-numeric Size=2	Set to the number of licensing restrictions on the driver's record	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.RECPT.H G. 0910	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if Driver Record Supplement (H1) message is being sent otherwise set to 'N'.	0-0	0-0	0-0	1-1
CD03.RECPT.H G. 1000	Total Convictions Sent (DDTTCS)	CLMF-NUMB-CONV-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 1100	Total ACD Convictions on Record (DDTTCR)	CLMF-NUMB-CONV-RECORD Format=Alpha-numeric Size=2	Set to the number of convictions with a current ACD code on the SOR's database for the driver	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 1200	Total Accidents Sent (DDTTAS)	CLMF-NUMB-ACC-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 1300	Total Accidents on Record (DDTTAR)	CLMF-NUMB-ACC-RECORD Format=Alpha-numeric Size=2	Set to the number of accidents on the SOR's database for the driver	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 1400	Total Withdrawals Sent (DDTTWS)	CLMF-NUMB-WDRAW-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 1500	Total Withdrawals on Record (DDTTWR)	CLMF-NUMB-WDRAW-RECORD Format=Alpha-numeric Size=2	Set to the total number of retained withdrawals on record	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 1600	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the driver's name on the SOR's database	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.RECPT.H G. 1700	Driver License Commercial Class Code (DDLCL2)	CLMF-DESC-CDL-CLASS Format=Alpha-numeric Size=3	Set to the appropriate commercial class(es) on the driver's record if a driver's license has been issued	0-1	0-1	0-1	0-1
CD03.RECPT.H G. 1800	Driver License Non-Commercial Class Code (DDLCL3)	CLMF-DESC-NON-CDL-CLASS Format=Alpha-numeric Size=3	Set to the appropriate non-commercial class(es) on the driver's record if a driver's license has been issued	0-1	0-1	0-1	0-1
CD03.RECPT.H G. 1810	Driver License Endorsement Code (DDLEND)	CLMF-DESC-DL-ENDORSE-OCCURS Format=Alpha-numeric Size=1	Set to the appropriate endorsements on the driver's record (up to 5), if a driver's license has been issued and endorsements apply.	0-5	0-5	0-5	0-5
CD03.RECPT.H G. 1900	Driver License Issue Date (DDLISS)	CLMF-DATE-DL-ISSUE Format=ccyymmdd Size=8	Set to the date on which the driver's license was last issued or renewed if a driver's license has been issued.	0-1	0-1	0-1	
			Set to the date on which the credential was last issued or renewed if a credential has been issued.				0-1
CD03.RECPT.H G. 2000	Driver License Expiration Date (DDLEXP)	CLMF-DATE-DL-EXPIRE Format=ccyymmdd Size=8	Set to the date after which the driver's license is no longer valid if a driver's license has been issued	0-1	0-1	0-1	
			Set to the date after which the credential is no longer valid if a credential has been issued.				0-1
CD03.RECPT.H G. 2100	Driver Mailing Address (DDVADD)	CLMF-DRVHIST-MAILING-ADDR Format=Alpha-numeric Size=71	If available, must be provided and set to the mailing address of the driver	0-1	0-1	0-1	0-1
CD03.RECPT.H G. 2200	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	If available, must be provided and set to the current sex of the driver	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.RECPT.H G. 2300	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	If available, must be provided and set to the current height of the driver	0-1	0-1	0-1	0-1
CD03.RECPT.H G. 2400	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	If available, must be provided and set to the current weight of the driver	0-1	0-1	0-1	0-1
CD03.RECPT.H G. 2500	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	If available, must be provided and set to the current eye color of the driver	0-1	0-1	0-1	0-1
CD03.RECPT.H G. 2600	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If available, must be provided and set to the Social Security Number on the SOR's database.	0-1	0-1	0-1	0-1
CD03.RECPT.H G. 2700	Person SSN Last 5 Digits (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If available, must be provided and set to the Social Security Number on the SOR's database.	0-0	0-0	0-0	0-1
CD03.RECPT.H G. 2800	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided if applicable.	0-0	0-0	0-0	0-1
CD03.RECPT.H G. 2900	Driver AKA Social Security Number (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	Set to the first recorded SSN for the driver (other than the current SSN) when the response is being returned to a jurisdiction. For other recipients, jurisdiction privacy rules dictate whether or not the SSN is included.	0-1	0-1	0-1	0-1
CD03.RECPT.H G. 2910	Driver AKA Last 5 Social Security Number (BPSS4)	CLMF-AKA-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last five numbers of the SSN previously associated with the driver	0-0	0-0	0-0	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release													
				CDLIS			CDLIS +S2S										
				4.1	5.1	5.3	6.0										
CD03.RECPT.H G. 2920	Driver AKA SSN Type (DDVSSA)	CLMF-AKA-SSN-TYPE Format=Alpha-numeric Size=1	The type of SSN that used to be associated with a driver. See Appendix D: Data Dictionary (on page 1887) for valid values.	0-0	0-0	0-0	0-1										
CD03.RECPT.H G. 3000	Driver Residence Address (DDVRAD)	CLMF-DRVHIST-RESIDE-ADDR Format=Alpha-numeric Size=71	Set to the residence address of the driver (if different than the mailing address)	0-1	0-1	0-1	0-1										
CD03.RECPT.H G. 3100	Medical Self Certification Code (DDLST)	CLMF-MED-SELF-CERTIFICATION Format=Alpha-numeric Size=2	A driver's self certification of the driver's status regarding 49 CFR 390.3 and the type of driving. <table border="0"> <tr> <td>VALUE</td> <td>MEANING/DESCRIPTION</td> </tr> <tr> <td>EA</td> <td>Excepted Intrastate</td> </tr> <tr> <td>EI</td> <td>Excepted Interstate</td> </tr> <tr> <td>NA</td> <td>Non-accepted Intrastate</td> </tr> <tr> <td>NI</td> <td>Non-accepted Interstate</td> </tr> </table> <hr/> Note: This field is required for all drivers with a Driver License Commercial Status (DDLCTS) of 'LIC':	VALUE	MEANING/DESCRIPTION	EA	Excepted Intrastate	EI	Excepted Interstate	NA	Non-accepted Intrastate	NI	Non-accepted Interstate	0-1	0-1	0-1	0-1
VALUE	MEANING/DESCRIPTION																
EA	Excepted Intrastate																
EI	Excepted Interstate																
NA	Non-accepted Intrastate																
NI	Non-accepted Interstate																
CD03.RECPT.H G. 3200	Driver TSA HME Threat Determination (DTHTSD)	CLMF-TSA-HME-DETERMINATION Format=Alpha-numeric Size=1	Set to the appropriate code, if a TSA Threat Determination has been completed. Note: This data element is required if available	0-1	0-1	0-1	0-1										
CD03.RECPT.H G. 3300	Driver License Hazmat Endorsement Exp Date (DDLHED)	CLMF-HME-EXP-DATE Format=ccyyymmdd Size=8	Set to the appropriate date, if a TSA Threat Determination has been completed. Note: This data element is required if available	0-1	0-1	0-1	0-1										

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.RECPT.H G. 3400	Driver Medical History Indicator (DDVMED)	CLMF-INDC-MED-HX Format=Alpha-numeric Size=1	Set to indicate whether or not a medical history exists for the driver. Note: This is slated to be removed in a future release. It is recommended that the SOR no longer populate it.	0-1	0-1	0-1	0-1
CD03.RECPT.H G. 3410	Medical Examiner Registry Number (BMPNRN)	CLMF-MEDIC-REG-NUM Format=Alpha-numeric Size=15	Set to the number used as the identifier in the National Registry of Medical Examiners who issue Medical Certificates.	0-0	0-1	0-1	0-1
CD03.RECPT.H G. 3500	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the Driver Status Request message	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 3600	Application Status (GAPPST)	CLMF-CODE-APPL-STATUS Format=Alpha-numeric (number or space) Size=1	Set to '00'	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 3700	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 3800	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 3900	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD03.RECPT.H G. 4000	Message Match Sequence Identifier (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release				
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD03.RECPT.H G. 4200	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of AKA Driver License Numbers being sent	1-1	1-1	1-1	1-1	
CD03.RECPT.H G. 4300	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	Set to the number of AKA Social Security Numbers being sent	1-1	1-1	1-1	1-1	
CD03.RECPT.H G. 4400	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of AKA Names being sent	1-1	1-1	1-1	1-1	
CD03.RECPT.H G. 4500	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the name on the SOR's database Driver Name (DDVNAM) must be provided by all jurisdictions that are not on version 6.0 if Person Name Group (BPENGP) is not present in the Driver Status Request message until all Jurisdictions have implemented version 5.1 or greater.	1-1	0-1	0-1	0-0	
CD03.RECPT.H G. 4600	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value on the original State Request for Status (SG) message (up to 5 occurrences)	0-5	0-5	0-5	0-5	
CD03.RECPT.H G. 4100	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'		1-1	1-1	1-1	1-1

Note: Total Convictions Sent (DDTTCS), Total Accidents Sent (DDTTAS), and Total Withdrawals Sent (DDTTWS) will always be zero since no conviction, accident, or withdrawal information is sent in status responses.

The Status Response (HG) message may optionally include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.REC PT.HG.AKA . 0150	AKA DLN Data			0-3	0-3	0-3	0-3
CD03.REC PT.HG.AKA . 0200	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code associated with the AKA data being provided. Note: First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.REC PT.HG.AKA .0210	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	Set to the credential identifier assigned by issuing jurisdiction associated with the AKA data being provided. Note: First occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.	1-1	1-1	1-1	1-1
CD03.REC PT.HG.AKA .0220	AKA State Document Type (BJDTY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type associated with the AKA data being provided. Note: First occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA1 State Document Type (BJDTY1). Second occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA2 State Document Type (BJDTY1). Third occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA3 State Document Type (BJDTY1).				1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.REC PT.HG.AKA .0230	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the AKA credential being provided was REAL ID compliant. Note: First occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA1 State Document Real ID Conformant (BJDRI1). Second occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA2 State Document Real ID Conformant (BJDRI1). Third occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA3 State Document Real ID Conformant (BJDRI1)				1-1
CD03.REC PT.HG.AKA .0050	AKA Name Data			0-3	0-3	0-3	0-3
CD03.REC PT.HG.AKA .0100	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to names by which the driver has been known (other than the current name)	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.REC PT.HG.AKA .0400	Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	<p>Set to the other names by which the driver may be known other than the current name.</p> <p>First occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA Name (DDVKNM)</p> <p>Second occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA 2nd Name (DDVKN2)</p> <p>Third occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA 3rd Name (DDVKN3)</p> <hr/> <p>Note: Driver AKA Name, if available, must be provided by all jurisdictions that are not on version 6.0 if Person Name Group (BPENGP) is not present in the Driver Status Request message until all Jurisdictions have implemented version 5.1 or greater.</p>	1-1	0-1	0-1	0-0
CD03.REC PT.HG.AKA .0225	AKA Date of Birth Data			0-3	0-3	0-3	0-3
CD03.REC PT.HG.AKA .0300	Driver AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	<p>Set to other dates of birth the driver may have used.</p> <p>First occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKDB)</p> <p>Second occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKD2)</p> <p>Third occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKD3)</p>	1-1	1-1	1-1	1-1

For each permit on the driver's record, the Status Response (HG) message includes the following information.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.REC PT.HG.PER . 0100	Driver License Permit Classification Code (DDLPC2)	CLMF-DESC-PERM-CLASS Format=Alpha-numeric Size=6	Set to class of vehicles for which the driver has a permit	0-3	0-3	0-3	0-3
CD03.REC PT.HG.PER . 0200	Driver License Permit Endorsement Group Code (DDLEP1)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5	Set to endorsement for which the driver has a permit	0-3	0-3	0-3	0-3
CD03.REC PT.HG.PER . 0300	Driver License Permit Issue Date (DDLPID)	CLMF-DATE-PERM-ISSUE Format=ccyymmdd Size=8	Set to the date on which the permit was issued	0-3	0-3	0-3	0-3
CD03.REC PT.HG.PER . 0400	Driver License Permit Expiration Date (DDLPED)	CLMF-DATE-PERM-EXPIRE Format=Alpha-numeric Size=8	Set to the date after which the driver's permit is no longer valid	0-3	0-3	0-3	0-3
CD03.REC PT.HG.PER . 0500	Driver License Permit Status (DDL PST)	CLMF-DESC-PERM-STATUS Format=Alpha-numeric Size=3	Set to the current status of the driver's permit	0-3	0-3	0-3	0-3
CD03.REC PT.HG.PER . 0600	Driver License Number of Permit Restrictions (DDL RPN)	CLMF-NUMB-PERM-RESTR Format=Alpha-numeric Size=2	Set to the number of permit restrictions included on each permit	0-3	0-3	0-3	0-3

For each driver license restriction on the driver's record, the Status Response (HG) message includes the following information:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.REC PT.HG.RST . 0100	Driver License Restriction Code (DDLRSC)	CLMF-CODE-LIC-RESTR Format=Alpha-numeric Size=1	Set to the restrictions applicable to the driver's license	0-12	0-12	0-12	0-12
CD03.REC PT.HG.RST . 0200	Driver License Restriction End Date (DDLRSDD)	CLMF-DATE-LIC-RESTR-END Format=ccyymmdd Size=8	Set to the date after which a restriction no longer exists; if the period of the restriction is indefinite, the date is left blank	0-12	0-12	0-12	0-12
CD03.REC PT.HG.RST . 0300	Driver License Restriction Explanation (DDLRE)	CLMF-DESC-LIC-EXPL Format=Alpha-numeric Size=40	Set to the text describing the restriction when the Driver License Restriction Code (DDLRSC) is Set to either 'I' ("Restricted - Other") or 'J' ("Other")	0-12	0-12	0-12	0-12

The Status Response (HG) message also contains the following Medical Certificate and variance fields for

- (1) non-accepted interstate (NI) drivers and
- (2) non-accepted intrastate (NA) drivers,

for which the SOR requires a Medical Examiner Certificate, if available.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.REC PT.HG.ME D. 0100	Medical Certificate Status Code (DMCCTC)	CLMF-MED-CERT-STATUS-CODE Format=Alpha-numeric Size=1	Set to the appropriate code indicating status of the driver's medical certification	0-0	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.REC PT.HG.ME D. 0200	Medical Examiner Name Group (BMPNGP)	Format=Alpha-numeric Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the name of the medical examiner	0-0	0-1	0-1	0-1
CD03.REC PT.HG.ME D. 0300	Medical Licensing Jurisdiction Code (BMPJO1)	CLMF-MEDIC-JUR-CODE-1 Format=Alpha-numeric Size=2	Set to the code of the jurisdiction that issued the medical examiner's license	0-0	0-1	0-1	0-1
CD03.REC PT.HG.ME D. 0400	Medical Examiner License Number (BMPLI1)	CLMF-MEDIC-NUM-1 Format=Alpha-numeric Size=14	Set to the medical examiner's license number	0-0	0-1	0-1	0-1
CD03.REC PT.HG.ME D. 0500	Medical Examiner Telephone Number (BMPTP1)	CLMF-MEDIC-PHONE-NUM-1 Format=Alpha-numeric Size=10	Set to the medical examiner's phone number	0-0	0-1	0-1	0-1
CD03.REC PT.HG.ME D. 0600	Medical Examiner Specialty Code (BMPSP1)	CLMF-MEDIC-SPECIALTY-1 Format=Alpha-numeric Size=2	Set to the appropriate code indicating the medical examiner's specialty	0-0	0-1	0-1	0-1
CD03.REC PT.HG.ME D. 0700	Medical Certificate Issue Date (DMCPED)	CLMF-MED-CERT-ISS-DATE Format=ccyymmdd Size=8	Set to the date the medical examiner's certificate was issued	0-0	0-1	0-1	0-1
CD03.REC PT.HG.ME D. 0800	Medical Certificate Expiration Date (DMCEDT)	CLMF-MED-CERT-EXP-DATE Format=ccyymmdd Size=8	Set to the expiration date of the medical examiner's certificate	0-0	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.REC PT.HG.ME D. 0900	Medical Certificate Restriction Code (DMCRES)	CLMF-MED-CERT-RESTRICTION Format=Alpha-numeric Size=1	Set to any restrictions imposed by the medical examiner	0-0	0-10	0-10	0-10
CD03.REC PT.HG.ME D. 1000	Driver Skill Performance Evaluation Effective Date (DDLSSD)	CLMF-SPE-START-DATE Format=ccyymmdd Size=8	Set to the effective date of the driver Skill Performance Evaluation (SPE)	0-0	0-1	0-1	0-1
CD03.REC PT.HG.ME D. 1100	Driver Skill Performance Evaluation Expiration Date (DDLSED)	CLMF-SPE-EXP-DATE Format=ccyymmdd Size=8	Set to the expiration date of the driver Skill Performance Evaluation (SPE)	0-0	0-1	0-1	0-1
CD03.REC PT.HG.ME D. 1200	Driver Waiver/Exempt Effective Date (DDLWSD)	CLMF-WE-START-DATE Format=ccyymmdd Size=8	Set to the effective date of the driver waiver/exemption	0-0	0-1	0-1	0-1
CD03.REC PT.HG.ME D. 1300	Driver Waiver/Exempt Expiration Date (DDLWED)	CLMF-WE-EXP-DATE Format=ccyymmdd Size=8	Set to the expiration date of the driver waiver/exemption	0-0	0-1	0-1	0-1

CD03.5.1.2 Reception of Permit Restrictions (H6) Message

The SOI will receive a Permit Restrictions (H6) message if and only if the Number of Permits (DDLNMP) is greater than zero and any of the Number of Permit Restrictions (DDLRPN) is also greater than zero on the Driver Status (HG) message. The Permit Restrictions (H6) message includes the following data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.RECPT.H6.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD03.RECPT.H6.0200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the code of the jurisdiction that issued the license. See Jurisdiction Code BJUCDE for the list of values.	1-1	1-1	1-1	1-1
CD03.RECPT.H6.0300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the driver license number.	1-1	1-1	1-1	1-1
CD03.RECPT.H6.0400	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the Social Security Number in the SOR's database	0-1	0-1	0-1	0-1
CD03.RECPT.H6.0500	Person SSN Last 5 Digits (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of a person's social security number.	0-0	0-0	0-0	0-1
CD03.RECPT.H6.0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN associated with the driver.	0-0	0-0	0-0	0-1
CD03.RECPT.H6.0700	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the type of state document issued by a jurisdiction to an individual.	0-0	0-0	0-0	1-1
CD03.RECPT.H6.0800	State Document Real-ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to indicate whether the state issued document follows REAL-ID rules.	0-0	0-0	0-0	1-1
CD03.RECPT.H6.0900	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to indicate whether the pointer is a CDLIS pointer or not.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.RECPT.H6.1000	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the Driver Status Request message	1-1	1-1	1-1	1-1
CD03.RECPT.H6.1100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message	1-1	1-1	1-1	1-1
CD03.RECPT.H6.1200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CD03.RECPT.H6.1300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD03.RECPT.H6.1400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CD03.RECPT.H6.1500	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

Up to three permits may be received on the Driver Permit Restrictions message. If these permits have restrictions, up to 12 restrictions may be received for each permit.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.RECPT.H6.RST.0100	Driver License Permit Restrict Code (DDLRP1) (DDLRP2) (DDLRP3)	CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1 CLMF-CODE-P2-RESTR Format=Alpha-numeric Size=1 CLMF-CODE-P3-RESTR Format=Alpha-numeric Size=1	A restriction applicable to a permit.	0-12	0-12	0-12	0-12
CD03.RECPT.H6.RST.0200	Driver License Permit Restrict End Date (DDLPD1) (DDLPD2) (DDLPD3)	CLMF-DATE-P1-RESTR-END Format=ccyymmdd Size=8 CLMF-DATE-P2-RESTR-END Format=ccyymmdd Size=8 CLMF-DATE-P3-RESTR-END Format=ccyymmdd Size=8	Set to the date when a restriction applicable to a permit will end.	0-12	0-12	0-12	0-12
CD03.RECPT.H6.RST.0300	Driver License Permit Restrict Explanation (DDLPE1) (DDLPE2) (DDLPE3)	CLMF-DESC-P1-EXPL Format=Alpha-numeric Size=40 CLMF-DESC-P2-EXPL Format=Alpha-numeric Size=40 CLMF-DESC-P3-EXPL Format=Alpha-numeric Size=40	Freeform text to describe the nature of a restriction applicable to a permit.	0-12	0-12	0-12	0-12

CD03.5.1.3 Reception of Driver Record Supplement (H1) Message

If the State of Record (SOR) locates the record and sends the requested information, the Driver Record Supplement (H1) message must include the following information:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.RECPT.H1.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the code of the jurisdiction issuing the identifying credential.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.RECPT.H1.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction	0-0	0-0	0-0	1-1
CD03.RECPT.H1.0300	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last five digits of the driver's Social Security Number (SSN)	0-0	0-0	0-0	1-1
CD03.RECPT.H1.0400	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided if applicable.	0-0	0-0	0-0	1-1
CD03.RECPT.H1.0500	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the card being requested, if applicable.	0-0	0-0	0-0	1-1
CD03.RECPT.H1.0600	State Document Real-ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the credential being requested is REAL ID compliant, if applicable.	0-0	0-0	0-0	1-1
CD03.RECPT.H1.0700	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to indicate whether the pointer is a CDLIS pointer or not.	0-0	0-0	0-0	1-1
CD03.RECPT.H1.0800	Document Discriminator Number (DDLID)	CLMF-CARD-ID Format=Alpha-numeric Size=25	Set to the Document Discriminator Number or the Driver License Card ID number	0-0	0-0	0-0	0-1

The Driver Record Supplement (H1) Message includes the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.RECPT.H1.T.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	0-0	0-0	0-0	1-1
CD03.RECPT.H1.T.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	0-0	0-0	0-0	1-1
CD03.RECPT.H1.T.0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	0-0	0-0	0-0	1-1
CD03.RECPT.H1.T.0400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	0-0	0-0	0-0	1-1
CD03.RECPT.H1.T.0500	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	0-0	0-0	0-0	1-1
CD03.RECPT.H1.T.0600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	0-0	0-0	0-0	1-1
CD03.RECPT.H1.T.0700	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to one of the valid values listed in Appendix D: Data Dictionary (on page 1887).	0-0	0-0	0-0	1-1
CD03.RECPT.H1.T.0800	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the Driver Status Request message	0-0	0-0	0-0	1-1
CD03.RECPT.H1.T.0900	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction.	0-0	0-0	0-0	1-1
CD03.RECPT.H1.T.1000	Message Originator (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the Central Site	0-0	0-0	0-0	1-1
CD03.RECPT.H1.T.1100	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	Set to the value on the original message.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD03.RECPT.H1.T.1200	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'H1'	0-0	0-0	0-0	1-1

CD03.5.1.4 Reception of State Request for Status (SG), Status Response (HG) Message with Errors

If errors are encountered which preclude processing or the SOR cannot locate a record based on the information submitted by the SOI (a 'no hit'), the SOR returns either the original State Request for Status (SG) message, the Status Response (HG) message to the SOI.

The standard for reporting validation errors is to return the original State Request for Status (SG) message in error. The standard for notifying the SOI that a driver could not be found is to send the Status Response (HG) message in error. This standard is not currently enforced.

CD03.6 TRANSFORM STATUS RESPONSE ERROR (COMMON PROCESSOR)

The Common Processor performs the required transformations on the Status Response (HG) message and Permit Restrictions (H6) message with errors as specified in **CDT1 Transformation Rules** (on page 1595).

CD03.7 RESOLVE STATUS ERRORS (STATE OF RECORD (SOR))

If errors are encountered on the Status Response (HG) message, Driver Record Supplement (H1) message or the Permit Restrictions (H6) message, the message containing the errors is returned to the originator of the Status Response (HG) message, Driver Record Supplement (H1) message or the Permit Restrictions (H6) message (i.e., the SOR) with the NCB Error Code (GNCBER) set to 'Y' and the error(s) identified. The SOR performs the process covered in **CDD1 Resolve Status Errors (State Of Record (SOR))** (on page 1277).

CD04 STATE-TO-STATE HISTORY REQUEST

CD04 OVERVIEW

CD04 Description

A State-to-State History Request enables an inquirer to obtain the history information on a credential holder directly from the State of Record (SOR) without inquiring through the Central Site.

A typical use of this transaction is to obtain the history information for a driver being considered for a Change State-of-Record (CSOR) who was one of several returned as matches on a Search Inquiry, Verification Inquiry, or Verification Inquiry Preceding a State-to-State History Request.

For CDLIS-only participants, because History Requests are not sent when a Search Inquiry results in more than one match, the State-to-State History Request gives the inquirer a tool for obtaining the History for any or all of the matched drivers.

The inquirer may request the history for only one driver at a time with this transaction.

CD04 Participants

- State of Inquiry (SOI)
 - U.S. jurisdiction
 - U.S. territorial possessions (for S2S purposes only)
 - FMCSA
 - FMCSA-authorized entity
- State of Record (SOR)
 - U.S. jurisdiction
 - U.S. territorial possessions (for S2S purposes only)
 - Licencia Federal Information Systema (LIFIS) (the Mexican National Database) and Federal Convictions and Withdrawal Database (FCWD) - cannot receive inquiry from Canadian jurisdiction

CD04 Pre-Requisites

None

CD04 Standard Processing

Process Order	Description
1	A SOI makes a request by sending a State-to-State History Request message to the SOR.
2	The Common Processor verifies the participants and performs any necessary transformations on the incoming request message.
3	Upon receipt of the State-to-State History Request, the SOR: <ul style="list-style-type: none"> • Validates the driver identification information in the message • Retrieves the DHR information • Returns Driver History information to the inquirer
4	The Common Processor performs edits on the driver History information and any necessary transformations before forwarding it to the State of Inquiry (SOI)

Process Order	Description
5	Upon receipt of the response message from the State of Record (SOR) via the Common Processor, the inquirer checks the messages for errors

Note: Jurisdictions that are on CDLIS v5.3 or greater send all required medical certificate information based on the driver’s self-certification as stated in the State Procedures Manuals (see 1.3 Additional Documentation).

CD04 Inputs to Standard Processing

The State-to-State History Request includes the licensing jurisdiction code and driver’s license number combination. It may optionally include the driver’s name, date of birth, Social Security Number or Last 5 digits of Social Security Number.

CD04 Outputs from Standard Processing

Participants	Standard Output
SOR to SOI	<ul style="list-style-type: none"> The SOR sends the driver’s history data (i.e.The messages include information identifying and describing the person, and the license, permits, and up to 50 convictions, 50 accidents, 50 withdrawals, and 50 withdrawal-convictions linkages, if available and allowed under jurisdiction law. If the driver has more than 50 ACD convictions, withdrawals or withdrawal-conviction(s) linkages on record, the SOR transmits the 50 most recent ACD convictions, withdrawals and withdrawal-conviction(s) linkages, and mails all the ACD convictions, withdrawals, and linkages.) If the SOR is at version 6.0 or greater, the SOR can send partial SSN if the state law does not permit the SOR to send the full SSN.

CD04 Error Processing

Sender	Receiver	Description
Common Processor	SOI	If the participant sending the history request cannot be verified, a verification error is sent to the SOI
SOR	Common Processor	<ul style="list-style-type: none"> If the history request does not pass the edit validations or if the driver cannot be located, the SOR returns an error to the common processor. If a jurisdiction receives a history request and is not the current SOR, it must return an error to the Common Processor. The only exception is when the jurisdiction is the Old SOR during a Change State of Record (CSOR) transaction (see CD08 Change State of Record (on page 315)). In this case, the Old SOR must respond to history requests from the New SOR until the CSOR is complete.
Common Processor	SOI	If an error is received from the SOR, the Common Processor forwards the error response to the SOI
Common Processor	SOI	If the history response does not pass the edit validations, the history response error is sent to the SOI and to the SOR

Sender	Receiver	Description
SOI	Common Processor	If the history response does not pass the edit validations, the History response is returned to the Common Processor
Common Processor	SOI	If an error is received from the SOI, the Common Processor forwards the errors to the SOR.

See also 3.5 Error Processing.

CD04 Post Requisites

When an SOI receives the driver history, it determines whether any information in the history precludes it from granting a license or requires it to conduct additional processing. For instance, unless the history shows that a 10-year history check has already been completed, one is initiated.

CD04 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the AMIE standard processing messages for the History Request transaction.

CD04 AMIE Standard Processing Messages		
Message Type	Message Name	Cardinality (min-max)
SB	Driver History Request	
HB	Driver History Response	0 - 1
H2	Driver History Permit Info	0 - 1
H3	Driver History Convictions	0 - 1
H4	Driver History Accidents	0 - 1
H5	Driver History Withdrawals	0 - 1
H7	Driver History Withdrawal-Conviction Links	0 - 1
H1	Driver Record Supplement	0 - 1

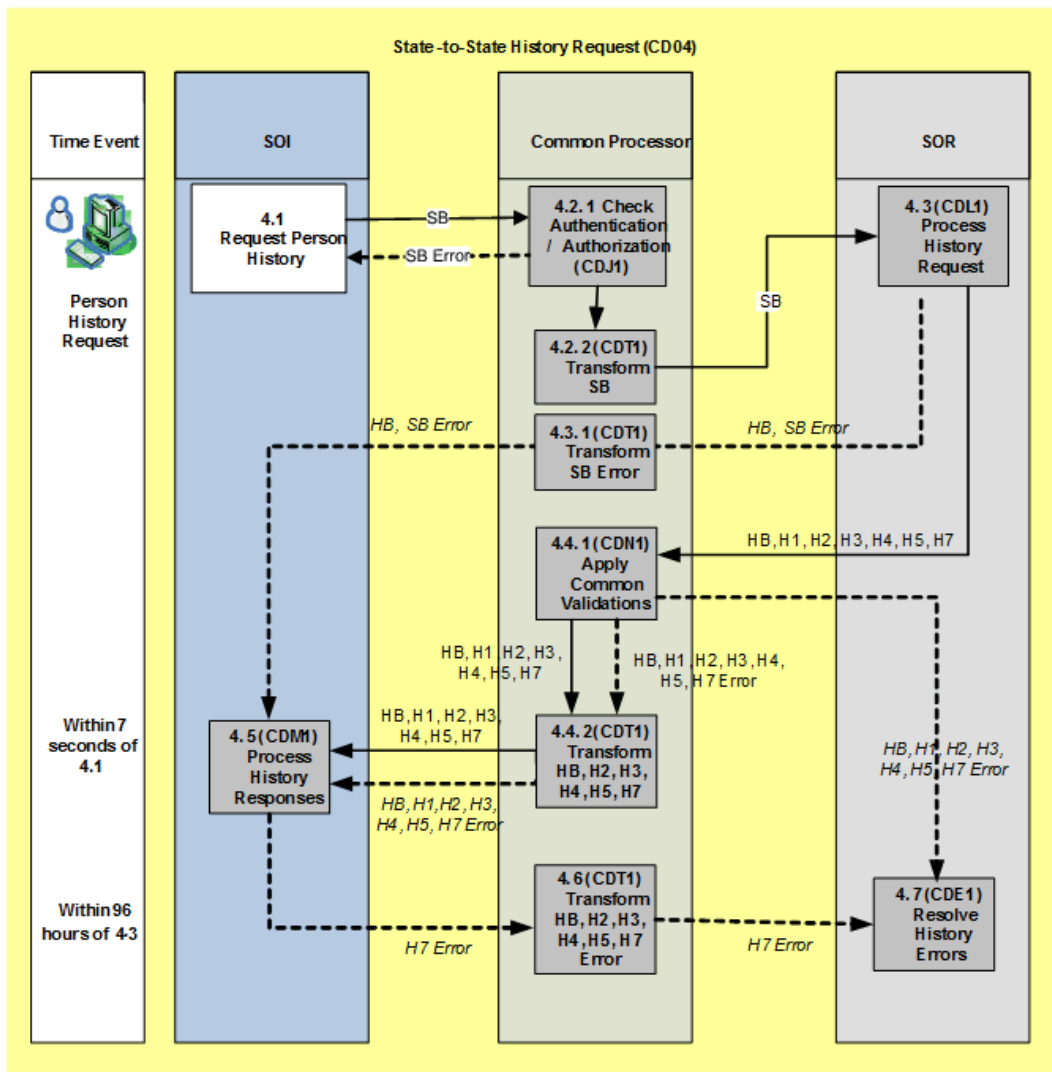


Figure 15: State-to-State History Request (CD04) Overview Diagram - AMIE

Note: H1 Message is not applicable to Versions 5.3 and earlier.

CD04 AMIE ERROR PROCESSING OVERVIEW DIAGRAM

The following figure shows the error processing steps of State-to-State History Request transaction.

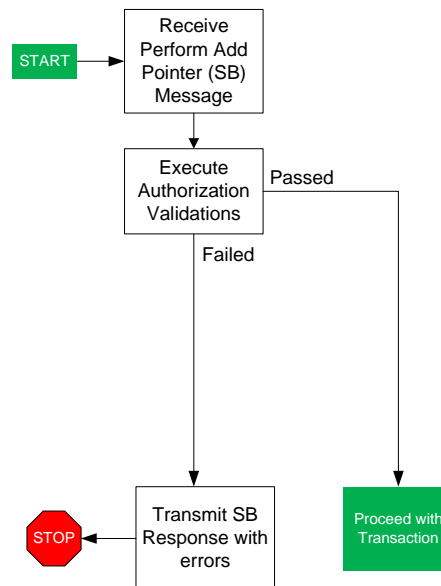


Figure 16: CD04 AMIE Error Processing Diagram

CD04.1 REQUEST DRIVER HISTORY

CD04.1.1 Introduction

Prior to initiating the State-to-State History Request (CD04) process, the SOI should submit a Verification Inquiry (IN) Message (see **CD02 Verification Inquiry** (on page 78)) to ensure the Driver History Request (SB) Message is sent to the current State of Record (SOR). If a State Request for Status (see **CD03 State-to-state Status Request** (on page 111)) was submitted before the Driver History Request (SB) Message, then the Verification Inquiry may not be required.

CD04.1.2 Transmission of Driver History Request (SB) Message

Note: The following table lists the business data contained in the Driver History Request (SB) Message based on the implementation release of the SOI. The Implementation Release is obtained from the CD2C Participant data store. More specifically, the Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD04.TRN.SB.0100	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to a valid value ('F' or 'H') to indicate capabilities of the SOI to receive and process the driver history data elements introduced in Release 4.0.1.	1-1	1-1	1-1	1-1
CD04.TRN.SB.0200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code.	1-1	1-1	1-1	1-1
CD04.TRN.SB.0300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction.	1-1	1-1	1-1	1-1
CD04.TRN.SB.0400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the date of birth of the driver on whom the inquiry is being submitted	0-1	0-1	0-1	0-1
CD04.TRN.SB.0450	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the name of the driver on whom the inquiry is being submitted	0-0	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD04.TRN.SB.0500	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided	0-0	0-0	0-0	0-1
CD04.TRN.SB.0600	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the driver's Social Security Number of the driver on whom the inquiry is being submitted	0-1	0-1	0-1	0-1
CD04.TRN.SB.0700	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	0-1
CD04.TRN.SB.0800	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the card being requested, if applicable.	0-0	0-0	0-0	0-1
CD04.TRN.SB.0900	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the credential being requested is REAL ID compliant, if applicable.	0-0	0-0	0-0	0-1
CD04.TRN.SB.1000	Return as Received Text Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to any value desired by the SOI.	0-5	0-5	0-5	0-5

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD04.TRN.SB.1100	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the name of the driver Transitional Note: Until all Jurisdictions have implemented version 5.1 or greater, if the State of Inquiry (SOI) is providing the driver name on the Driver History Request (SB) message, it must provide it in both the old and new formats. After all Jurisdictions have implemented version 5.1 or greater, the driver name in old format will no longer be supported on the Driver History Request (SB) message.	0-1	0-1	0-1	0-0
CD04.TRN.SB.1200	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique. Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.	1-1	1-1	1-1	1-1

Note: The SPEXS Functional Role Code (DCDFRC) enables jurisdictions that have implemented Release 6.0 or later to implement new features of SPEXS and maintain backward compatibility with jurisdictions that have not implemented Release 6.0 or later. The SPEX Functional Role Code (DCDFRC) element is populated by the Common Processor and not by the SOI. Refer to CDL1 section **CDL1.1.1 Reception of the Driver History Request (SB) Message** (on page 1361).

Note: The System Release Code (GMSSRL) enables jurisdictions that have implemented Release 4.0.1 or later to maintain backward compatibility with jurisdictions that have not implemented Release 4.0.1 or later. If the SOI leaves the field set to a space (a valid value meaning the jurisdiction is on CDLIS Release 2.0.0), it cannot receive information implemented in Release 4.0.1. If it sets the field to 'F', it can receive information about the 10-year history check and the withdrawal-convictions linkages. If it sets the field to 'H', it can receive all possible information, including information about the 10-year history check, the withdrawal-convictions linkages, and information about the TSA Threat Determination.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD04.2 REQUEST VERIFICATION & TRANSFORMATION

The Common Processor verifies the authorization of the recipient and sender of the Driver History Request (SB) Message by performing Authentication and Authorization services on the message transmitting and receiving participants. After the message is verified, if required, the message data goes through the Transformation Services. The needed data transformation takes place that will meet the version requirements of the receiving participant. Data values are not changed except to make the message data backwards and forwards compatible depending on the version release of the sending and receiving participants.

CD04.2.1 Authorization Validation

The Common Processor verifies the authorization of the participant transmitting the Driver History Request as specified in **CDJ1 Participant Verification** (on page 1353).

If the sender is a S2S State, i.e. if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the sender is 2, the Common Processor verifies that both the sending participant as well as the receiving participant are authorized to participate in the transaction. If the participant is a CDLIS-only participant, the validation is not performed.

The message sender is verified by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD04.AUTH.SB.0100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the initiating message.
CD04.AUTH.SB.0200	Message Sender Password (GMSPSW)	Not Applicable
CD04.AUTH.SB.0300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD04.AUTH.SB.0400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD04.AUTH.SB.0500	Message Direction (GMSDIR)	Set to "Inbound"

The message recipient is verified by performing the functionality described in **CDJ1.4 Verification of Message Recipient** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD04.AUTH.SB.1100	AAMVAnet Network Id (GMSANI)	Set to the Message Destination (GMSDST) from the initiating message.
CD04.AUTH.SB.1200	Message Sender Password (GMSPSW)	Not Applicable
CD04.AUTH.SB.1300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD04.AUTH.SB.1400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD04.AUTH.SB.1500	Message Direction (GMSDIR)	Set to "Outbound"

If the Common Processor encounters any authorization errors on the Driver History Request (SB) Message, the inquirer receives an error explanation (See **3.1.6 Error Processing** (on page 12) for information on formatting errors.)

CD04.2.2 Transform Request Person History (SB) Message

Common Processor performs transformation of Driver History Request (SB) Message as specified in **CDT1 Transformation Rules** (on page 1595) and also adds the following data element.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD04.TRSMF .SB.B. 0100	SPEXS Functional Role Code (DCDFRC)	CLMF-SPEXS-ROLE-CODE Format=Alpha-numeric Size=1	Set to the SPEXS Functional Role Code of the SOI on the CD2C Participant data store. This value is populated by the Common Processor. The applicable values are: 1 - CDLIS Only 2 - SPEXS and CDLIS 9 - Not Applicable Note: Within the context of this transaction, the value 9, is reserved for future use.	0-0	0-0	0-0	1-1

CD04.3 PROCESS HISTORY REQUEST (SB MESSAGE)

Upon receipt of a Driver History Request (SB) Message, the State of Record (SOR) performs the process **CDL1 Process History Request (SOR/Old SOR)** (on page 1361).

CD04.3.1 Transform Request Person History (SB) Error Message

The Common Processor performs the required transformations on the Driver History Request message with errors (HB, SB Error), as specified in **CDT1 Transformation Rules** (on page 1595).

CD04.4 COMMON VALIDATIONS & TRANSFORMATION

CD04.4.1 Apply Common Validations (CDN1)

The Common Processor performs the required validations on the Driver History Response message (HB, H1,H2, H3, H4, H5 H7 messages) as specified in **CDN1 Apply Common Validations Process** (on page 1495).

CD04.4.2 Transform HB, H1, H2, H3, H4, H5, H7

Common Processor performs transformation of HB, H1,H2, H3, H4, H5, H7 messages, as specified in **CDT1 Transformation Rules** (on page 1595).

CD04.5 PROCESS HISTORY RESPONSE

Upon receipt of history information, the SOI performs the process covered in **CDM1 Process History Response (Inquirer)** (on page 1441).

CD04.6 TRANSFORM HB, H1, H2, H3, H4, H5, H7 ERROR

Common Processor performs transformation of HB, H1, H2, H3, H4, H5, H7 error messages, as specified in **CDT1 Transformation Rules** (on page 1595).

CD04.7 RESOLVE HISTORY ERRORS (SOR)

If errors are encountered on the Driver History Response (HB) Message, Driver Record Supplement (H1) Message, Driver History Permit Info (H2) Message, Driver History Convictions (H3) Message, Driver History Withdrawals (H5) Message, Driver History Accidents (H4) Message, Driver History Withdrawal-Conviction Links (H7) Message the message is returned to the originator (i.e., the SOR) with the errors identified.

The SOR performs the process **CDE1 Resolve History Errors (State of Record (SOR)/Old SOR)** (on page 1279).

CD05 AKA DATA INQUIRY

CD05 OVERVIEW

CD05 Description

The AKA Data Inquiry transaction functions exactly the same as the Search Data Inquiry transaction except that all AKA data present on any matching Master Pointer Record (MPR) is returned on the response, as opposed to only those AKA fields essential in determining the match.

Note: A CDLIS only participant will not receive information related to non-CDLIS pointer records.

CD05 Participants

- State of Inquiry (SOI)
 - U.S. jurisdiction
 - U.S. territorial possessions (for S2S purposes only)
 - FMCSA
 - FMCSA-authorized entity
- Central Site
- State of Record (SOR)
 - U.S. jurisdiction
 - U.S. territorial possessions (for S2S purposes only)

CD05 Pre-Requisites

- None

CD05 Standard Processing

Process Order	Description
1	An inquirer makes a request by sending an AKA Data Inquiry request to the Central Site.
2	Upon receipt of the AKA Data Inquiry request, the Central Site: <ul style="list-style-type: none"> ○ Validates the driver's identification information in the request ○ Retrieves pointer records (MPR) that match, exactly or approximately, based on the information provided ○ Returns MPR information from the Central Site to the inquirer ○ If SOI is at version 5.3 or older and if one and only one pointer record is retrieved, or if SOI is at version 6.0 or greater, for each of up to a configurable maximum number of pointer records retrieved <ul style="list-style-type: none"> – If the SOR on file for that pointer record is not also the SOI initiating the AKA Data Inquiry, the Central Site initiates a status request on behalf of the SOI to the SOR – If the SOR on file for that pointer record is the SOI initiating the AKA Data Inquiry, there is no need to initiate a status request because the SOI can access the person's credential details directly from its own system. ○ If the driver's SOR is the inquirer, there is no need to send a status request because the inquirer can check its own Driver History Record (DHR).

Process Order	Description
3	Upon receipt of the status request, each SOR: <ul style="list-style-type: none"> ○ Validates the status request information ○ Retrieves the person’s credential details or the DHR ○ Returns status information to the inquirer
4	The Common Processor performs edits on the status information before forwarding it to the SOI. If errors are found, both the SOR and the SOI are notified of those errors.
5	Upon receipt of the status information from the SOR (s) via the Common Validation Processor, the SOI checks the messages for errors.

Jurisdictions that are on Version 5.3 or greater send all required medical certificate information based on the driver’s self-certification as stated in the State Procedures Manual (see 1.3 Additional Documentation).

CD05 Inputs to Standard Processing

For CDLIS purposes, the AKA Data Inquiry must include the person’s name and date of birth and may optionally include the licensing jurisdiction code and driver’s license number combination, the driver’s Social Security Number, up to three AKA dates of birth and up to three AKA names.

For non-CDLIS purposes, the AKA Data Inquiry must include the person’s name and date of birth, and may optionally include the last five digits of the person’s Social Security Number, the licensing jurisdiction code and driver’s license number combination, up to three AKA dates of birth and up to three AKA names.

If the person’s Social Security Number is provided as input, and if it is a Social Security Administration (SSA) assigned number, it is recommended that the State first verify the driver’s name, date of birth and Social Security Number combination with the Social Security Administration (SSA).

CD05 Outputs from Standard Processing

Participants	Standard Output
Central Site to SOI	The Central Site returns the number of matches found along with key pointer data for each match, up to 15 matches. Unlike the CD01 Search Inquiry (on page 38), all AKA fields on file for the pointer are returned to the SOI
Central Site to the SOR	If SOI is at version older than 6.0, when there is one and only one match, the Central Site sends the person’s identifying information to the SOR for lookup. If SOI is at version 6.0 or greater, the Central Site sends the person’s identifying information to each of up to configurable maximum number of SORs for lookup.
SOR(s) to the SOI	The SOR sends the driver’s history status data (i.e. data identifying and describing the driver, driving privileges and associated dates, contact details) and permit restrictions.

CD05 Error Processing

Sender	Receiver	Description
Central Site	SOI	If the AKA Data Inquiry does not pass the validations performed by the Central Site, the Central Site returns an error to the inquirer with Error Block appended (up to 5 occurrences). No further processing is performed.
SOR	Central Site	If the SOR cannot locate the driver upon receipt of a status request, the SOR returns an error to the Central Site.
Common Processor	SOR/SOI	If the person's credential details do not pass the validations performed by the Central Site Common Validation Processor, the Central Site Common Validation Processor returns an error to the SOR and forwards the response in error to the SOI.
SOI	SOR	SOI at release 4.1, 5.1 or 5.3 might perform validations over and above those already performed on its behalf by the common processor. If such validations trigger an error, the SOI may return an error to the SOR. The transmission of such messages will not be supported for SOI at an implementation of 6.0 or greater

(See 3.1.6 Error Processing (on page 12).)

CD05 Post-Requisites

- If more than 15 matches are found and none of the first 15 matches returned can be determined with certainty to be the driver in question, the inquirer can change the search criteria to reduce the number of matches AKA Data Inquiry.
- The inquirer evaluates the status information and permit restriction information (if applicable) and considers them when deciding on future courses of action.
- **Central Site:**
 - If the AKA Data Inquiry does not pass the validations performed by the Central Site, the Central Site returns an error to the inquirer with Error Block appended (up to 5 occurrences). No further processing is performed.
- **SOR:**
 - If the SOR cannot locate the driver upon receipt of a status request, the SOR returns an error to the Central Site.
- **Common Processor:**
 - If the person's credential details do not pass the validations performed by the Common Processor, the Common Processor returns an error to the SOR and forwards the response in error to the SOI.
- **SOI:**
 - If a response from the SOR does not pass the validations performed by the SOI, the SOI returns an error to the SOR.

CD05 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the standard processing messages for the AKA Data Inquiry transaction.

Message Type	Message Name	Cardinality (min-max)
IK	Inquiry for AKA Data	
RC	Number of Status Responses from Inquiry	1-1
RD	MPR Data for Match on Inquiry Transaction	0-15

Message Type	Message Name	Cardinality (min-max)
SC	Status Request	0-1 (If SOI is at version 6.0 or greater, up to a configurable maximum of 15)
HC	Status Response	0-1 (If SOI is at version 6.0 or greater, up to a configurable maximum of 15)
H6	Permit Restrictions	0-1 (If SOI is at version 6.0 or greater, up to a configurable maximum of 15)
H1	Driver Record Supplement	0-1 (If SOI is at version 6.0 or greater, up to a configurable maximum of 15)

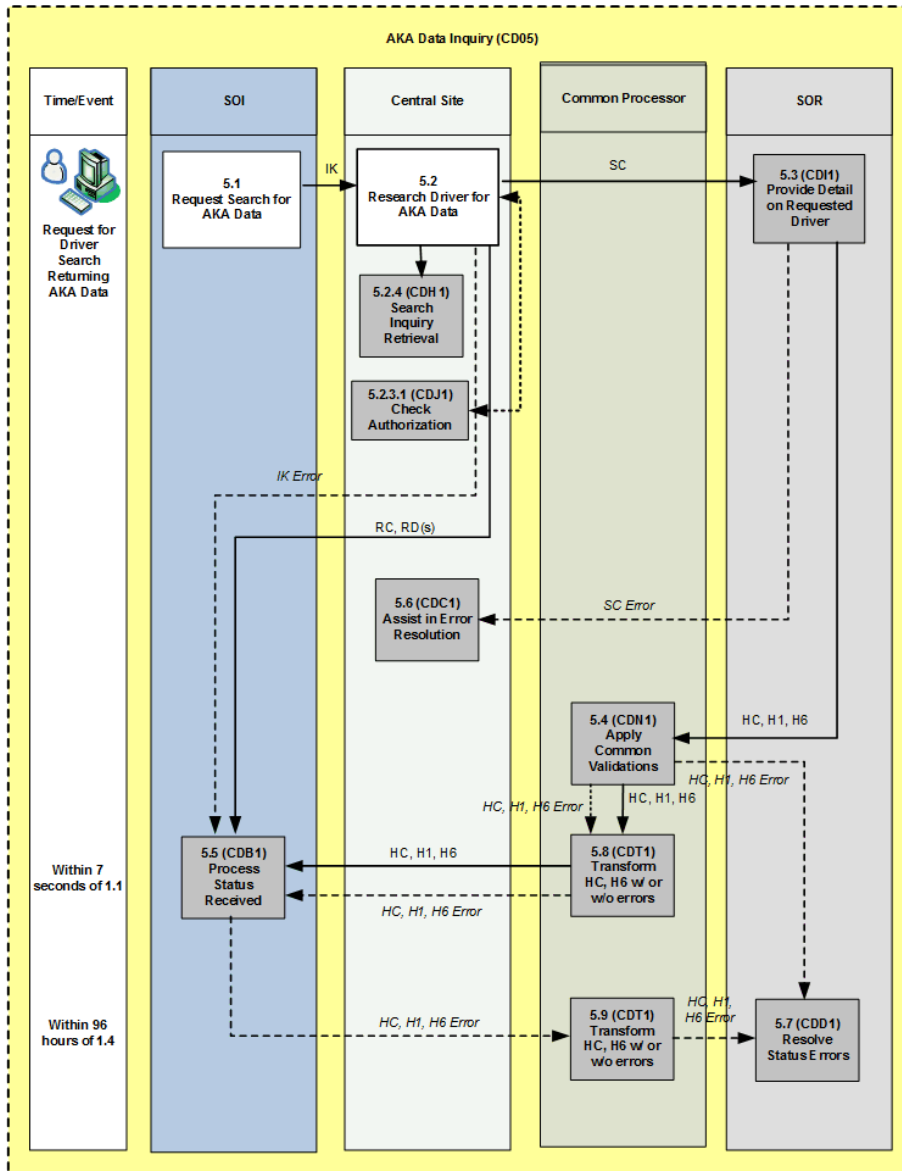


Figure 17: AKA Search (CD05) Overview Diagram - AMIE

Note: H1 Message is not applicable to Versions 5.3 and earlier.

CD05.1 REQUEST AKA DATA INQUIRY (SOI)

CD05.1.1 Introduction

The AKA Data Inquiry (IK) Message is sent from SOI to the Central site. It consists of business and technical elements.

Note: Some elements (component elements) are combined into a group element. In the table, the group element row is followed by each component element row. The clear name and identifier of each component element is indented and the cardinality cells are shaded and use italic font to visually identify the relationship with the group element. The cardinality reflected on each component element row is independent of the cardinality on the group element row. For example, if the group element cardinality is 0-2 (the group can occur 0 to 2 times), and the component element cardinality is 0-3 (the component element can occur 0-3 times), this means that the component element may occur 0-3 times within a given occurrence of the group element.

Note: The following table lists the business data contained in the AKA Data Inquiry request based on the implementation release of the SOI. The Implementation Release is obtained from the CD2C Participant data store. More specifically, the Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

CD05.1.2 Transmission of AKA Data Inquiry (IK)

TID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.IK.B.1 00	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the name of the applicant.	1-1	0-0	0-0	0-0
CD05.TRN.IK.B.2 00	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the name of the applicant.	0-0	1-1	1-1	1-1
CD05.TRN.IK.B.3 00	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the applicant's date of birth.	1-1	1-1	1-1	1-1
CD05.TRN.IK.B.4 00	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code.	0-1	0-1	0-1	0-1

TID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.IK.B.500	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction.	0-1	0-1	0-1	0-1
CD05.TRN.IK.B.600	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the driver's Social Security Number. Set to all 9's if the applicant has no SSN.	0-1	0-1	0-1	0-0
CD05.TRN.IK.B.700	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	0-1
CD05.TRN.IK.B.800	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided.	0-0	0-0	0-0	0-1
CD05.TRN.IK.B.850	AKA Name Data			0-3	0-3	0-3	0-3
CD05.TRN.IK.B.900	Each occurrence of Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	Set to the other names by which the driver may be known other than the current name. First occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA Name (DDVKNM) Second occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA 2nd Name (DDVKN2) Third occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA 3rd Name (DDVKN3)	1-1	0-0	0-0	0-0

TID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.IK.B.1000	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the other names by which the driver may be known other than the current name.	0-0	1-1	1-1	1-1
CD05.TRN.IK.B.1100	Driver AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyyymmdd Size=8	Set to other dates of birth the driver may have used. First occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKDB) Second occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKD2) Third occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKD3)	1-1	1-1	1-1	1-1

Note: If AKA Name and AKA DOB is transmitted, each AKA Name must be paired with an AKA Date of Birth. The first occurrence must be populated before the second occurrence, which must be populated before the third occurrence.

The following technical data is contained in the AKA Data Inquiry (IK) Message. Population rules and cardinality are based on the implementation release of the SOI.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.IK.T.100	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to the password assigned to the message originator	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.IK.T.200	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Populated at the SOI's discretion	0-5	0-5	0-5	0-5
CD05.TRN.IK.T.300	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique. Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD05.2 RESEARCH PERSON (CENTRAL SITE)

CD05.2.1 Error Processing Overview Diagram

The figure below shows the error processing steps performed by the Central Site within the context of the AKA Data Inquiry transaction.

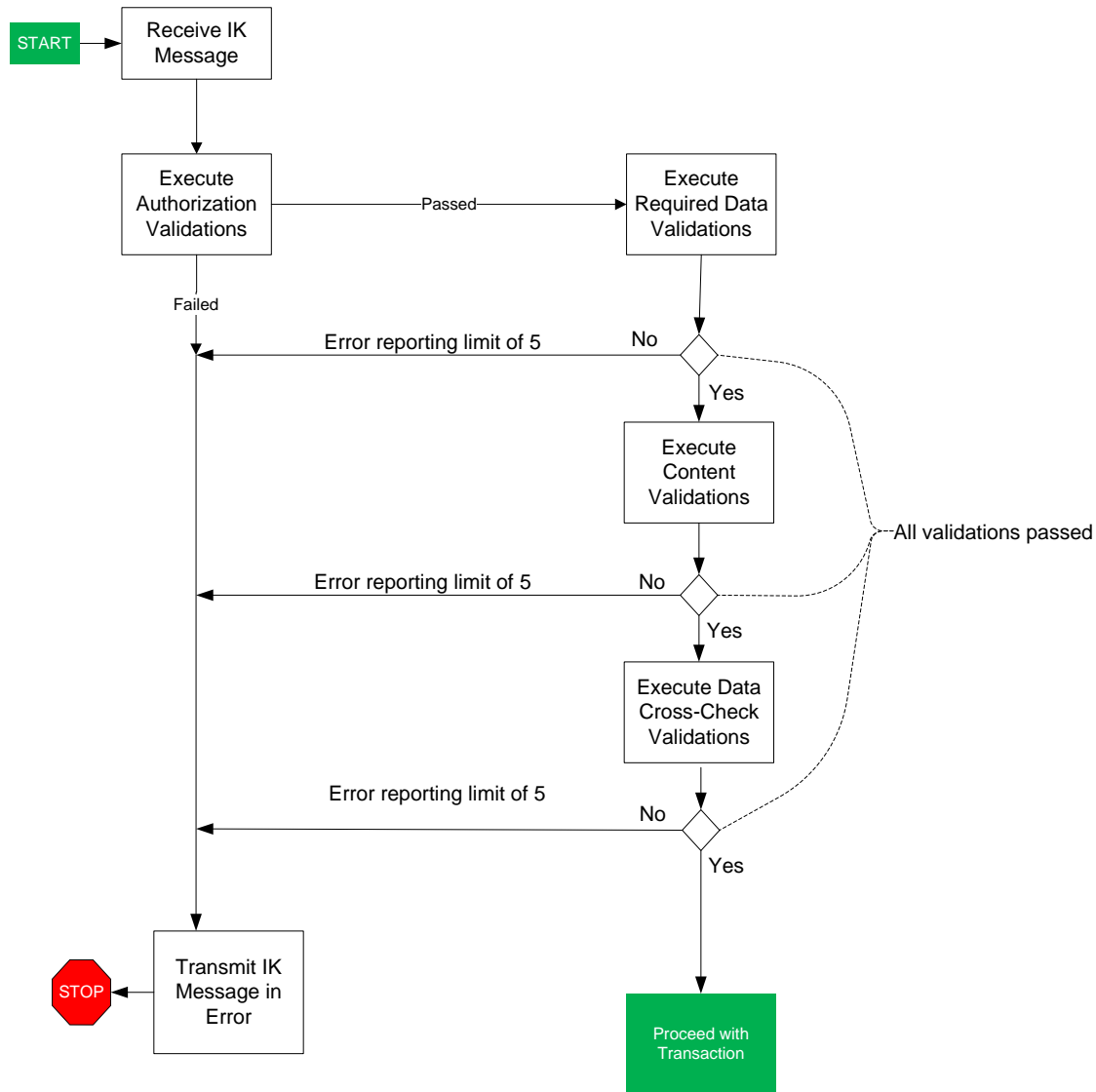


Figure 18: CD05 AMIE Error Processing Diagram

CD05.2.2 Reception of AKA Data Inquiry (IK) Message

Upon receipt of a AKA Data Inquiry (IK) Message, the Central Site initiates validation processing.

CD05.2.3 Validation

The Central Site performs the following validation process when receiving a AKA Data Inquiry (IK) Message:

- Validations are performed by category of validation (Authorization Verifications, Required Data Validations, etc.).
- If one or more errors are detected in a given category, the Central Site stops processing and returns the original message to the sender with error blocks appended. Up to five validation failures may be reported on a single message returned in error. The errors reported follow the exact sequence as that of validations listed. For instance consider validations with IDs 1, 2, 3, 4, 5, 6, 7 in category A and assume all validations except # 2 have failed. The error message should consist of errors for validations with IDs 1, 3, 4, 5, 6. Note that error for # 7 has not been included as the limit of 5 was exceeded.
- The Central Site reports as many problems as it can to minimize the number of resends.
- Refer to the Error Processing diagram mentioned above.

CD05.2.3.1 Authorization Validations

Note: The Central Site authorizes the AKA Data Inquiry (IK) Message sender by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1354) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD05.AUTH.100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the initiating message.
CD05.AUTH.200	Message Sender Password (GMSPSW)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD05.AUTH.300	Application id (GAPPID)	Set to the Application id (GAPPID).
CD05.AUTH.400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD05.AUTH.500	Message Direction (GMSDIR)	Set to "Inbound"

Note: If the Central Site encounters errors on the original AKA Data Inquiry (IK) Message, it returns the message to the inquirer with an error explanation (See **3.1.6 Error Processing** (on page 12) (SPEXS Master Specification (AMIE))) for information on formatting errors).

CD05.2.3.2 System Error Validations

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD05.2.3.3 Required Data Validations

Note: The following table lists the required data validations for the AKA Data Inquiry transaction based on the implementation release of the SOI. Required data validations are only performed if the authorization verifications listed in the prior section pass without exception. A given validation is only performed if the SOI providing the information is at an Implementation Release denoted by an 'x' in the table.

The Implementation Release is obtained from the CD2C Participant data store. More specifically, the Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD05.REQ.200	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Determined to be present if any of its associated First Name, Middle Name, Last Name or Suffix component fields are present		x	x	x	NAME REQUIRED
CD05.REQ.300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	must be present	x	x	x	x	DOB REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD05.REQ.100	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Following must be present <ul style="list-style-type: none"> Last Name First Name 	x				NAME REQUIRED

CD05.2.3.4 Content Validations

Note: The following table lists the content validations for the AKA Data Inquiry transaction based on the implementation release of the SOI. Content validations are only performed if the authorization verifications listed previously pass without exception and only if the five 0error maximum has not yet been exceeded. Content validations are only performed if the element in question is provided on the message and only if the SOI providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD05.CONT.200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If present, must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).				x	INVALID STATE CODE
CD05.CONT.300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be formatted as a valid date in CCYYMMDD format.	x	x	x	x	INVALID DOB
CD05.CONT.500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between '00001' and '99999', inclusive. 				x	INVALID LAST 5 SSN
CD05.CONT.600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).				x	INVALID SSN TYPE
CD05.CONT.700	Driver AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	For each occurrence of Driver AKA Date of Birth (DDVKD0), must be formatted as a valid date.	x	x	x	x	INVALID DOB

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD05.CONT.900	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must conform to the requirements listed in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986)		x	x	x	See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for error text.
CD05.CONT.1100	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Zero to three instances may be provided. Any instance present must conform to the requirements listed in the E.3 AAMVA Person Name Standard (2008) Validations (on page 1986)		x	x	x	See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for error text.

NoteID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD05.CON T.100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If present, must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)	x	x	x		INVALID STATE CODE

NoteID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD05.CON T.400	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Must meet the following: must be numeric <ul style="list-style-type: none"> • Positions 1 – 3 must be between '000' and '999', inclusive. • Positions 4 – 5 must be between '01' and '99', inclusive. • Positions 6 – 9 must be between '0001' and '9999', inclusive. 	x	x	x		INVALID SSN
CD05.CON T.800	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must conform to the requirements listed in E.1 AAMVA Person Name Formatting Rules (on page 1974)	x				INVALID NAME
CD05.CON T.1000	Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	Zero to three instances may be provided. Any instance present must conform to the requirements listed in E.1 AAMVA Person Name Formatting Rules (on page 1974)	x				INVALID NAME

CD05.2.3.5 Data Cross-Check Validations

Note: The following table lists the data cross-check validations for the AKA Data Inquiry transaction based on the implementation release of the SOI. Data cross-check validations are only performed if the authorization verifications listed in the prior section pass without exception and if the five (5) error maximum has not yet been exceeded. Data cross-check validations are only performed if the SOI providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD05.XCK.100	Driver License Jurisdiction (DDLJUR) Driver License Number (DDLNUM)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	If the jurisdiction is present, then license number must also be present and vice versa.	x	x	x	x	IF ST IS PRESENT, SO MUST DLN AND VICE VERSA
CD05.XCK.300	Driver AKA Date of Birth (DDVKD0) Person AKA Name Group (BPENG3)	CLMF-DOB-AKA1 Format=ccyyymmdd Size=8 Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Zero to three instances of AKA DOB and Name may be provided. In a given instance if the AKA DOB is present, the corresponding occurrence of AKA Name must also be present.		x	x	x	NAME REQUIRED
CD05.XCK.500	Driver AKA Date of Birth (DDVKD0) Person AKA Name Group (BPENG3)	CLMF-DOB-AKA1 Format=ccyyymmdd Size=8 Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Zero to three instances of AKA DOB and Name may be provided. In a given instance if the AKA Name is present, the corresponding occurrence of AKA DOB must also be present.		x	x	x	DOB REQUIRED
CD05.XCK.600	Last 5 Social Security Number (BPSSD) Driver SSN Type (DDVSSI)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If Last 5 Social Security Number (BPSSD) is present, Driver SSN Type (DDVSSI) must also be present				x	IF LAST 5 SSN IS PRESENT, SSN TYPE REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD05.XCK.200	Driver AKA Date of Birth (DDVKD0) Driver AKA Name (DDVKN0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8 CLMF-NAME-AKA Format=Alpha-numeric Size=35	Zero to three instances of AKA DOB and Name may be provided. In a given instance if the AKA DOB is present, the corresponding occurrence of AKA Name must also be present.	x				NAME REQUIRED
CD05.XCK.400	Driver AKA Date of Birth (DDVKD0) Driver AKA Name (DDVKN0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8 CLMF-NAME-AKA Format=Alpha-numeric Size=35	Zero to three instances of AKA DOB and Name may be provided. In a given instance if the AKA Name is present, the corresponding occurrence of AKA DOB must also be present.	x				DOB REQUIRED

CD05.2.4 Retrieval

Retrieval is performed only if the AKA Data Inquiry passes all the validations (authorization, system error, required data, and data cross-check) without exception, and is based on **CDH1 Search Inquiry Retrieval (Central Site)** (on page 1312) search service. Specific retrievals are based on the implementation release of the SOI and are only performed if the SOI is at an implementation release denoted by an ‘x’ in the table.

CD05.2.4.1 Identify Potential Master Pointer (CD20) Matches

ID	Action	SOI Implementation Release			
		CDLIS			CDLIS +S2S
		4.1	5.1	5.3	6.0
CD05.RET R.100	Identify potential Master Pointer (CD20) matches at the Central Site based on the information provided on the AKA Data Inquiry by performing the functionality described in CDH1 AKA Data Inquiry Retrieval (Central Site) (on page 1312). Only those potential matches for which the associated CDLIS Pointer Indicator (DCDCPI) = “Y” are returned to a CDLIS-only SOI.	x	x	x	
CD05.RET R.200	Identify potential Master Pointer (CD20) matches at the Central Site based on the information provided on the AKA Data Inquiry by performing the functionality described in CDH1 AKA Data Inquiry Retrieval (Central Site) (on page 1312). All potential matches are returned to a SPEXS SOI.				x

CD05.2.4.2 Access all Existing Potential Duplicates Associated with the First Potential Match

ID	Action	SOI Implementation Release			
		CDLIS			CDLIS +S2S
		4.1	5.1	5.3	6.0
CD05.RET R.300	Access all existing potential duplicates associated with the first CD20 found above. Access the Duplicate Pointer (CD23) data store by Master Pointer ID (DCDPID) using the Master Pointer ID (DCDPID) from the first Master Pointer (CD20) record retrieved in the CDH1 AKA Data	x	x	x	

ID	Action	SOI Implementation Release			
		CDLIS			CDLIS +S2S
		4.1	5.1	5.3	6.0
	Inquiry Retrieval (Central Site) (on page 1312) process above. Only the information pertaining to those potential duplicates for which the associated CDLIS Pointer Indicator (DCDCPI) = "Y" are returned to a CDLIS-only SOI.				
CD05.RET R.400	Access all existing potential duplicates associated with the first CD20 found above. Access the Duplicate Pointer (CD23) data store by Master Pointer ID (DCDPID) using the Master Pointer ID (DCDPID) from the first Master Pointer (CD20) record retrieved in the process CDH1 AKA Data Inquiry Retrieval (Central Site) (on page 1312) above. Information pertaining to all potential duplicates are returned to a SPEXS SOI.				x

CD05.2.4.3 Access all AKA Data (ST-DLN and Name) Associated with the First Potential Match

ID	Action	SOI Implementation Release			
		CDLIS			CDLIS +S2S
		4.1	5.1	5.3	6.0
CD05.RET R.500	Access all existing AKA ST-DLNs associated with the first CD20 found above. Access those AKA ST-DLN (CD24) records by Master Pointer ID (DCDPID) using the Master Pointer ID (DCDPID) from the first Master Pointer (CD20) record retrieved in the CDH1 Search Inquiry Retrieval (Central Site) (on page 1312), process where the AKA ST-DLN Status (DDLKST) = 'A'.	x	x	x	x

ID	Action	SOI Implementation Release			
		CDLIS			CDLIS +S2S
		4.1	5.1	5.3	6.0
CD05.RET R.600	Access all existing AKA Names associated with the first CD20 found above. Access the three most recent occurrences of AKA Name (CD22) (based on Date of Last Update (GRCUDT) and Time of Last Update (GRCUTM)) by Master Pointer ID (DCDPID) using the Master Pointer ID (DCDPID) from the first Master Pointer (CD20) record retrieved in the CDH1 Search Inquiry Retrieval (Central Site) (on page 1312) process above.	x	x	x	x

CD05.2.4.4 Determine the Implementation Status of the SOR

The Implementation Release is obtained from the CD2C Participant data store. More specifically, the Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

CD05.2.5 Transmission

Once retrieval is complete based on the search criteria submitted in the inquiry, the Central Site creates and sends response message(s) to the inquirer and depending on the inquirer’s implementation level and on the number of records found, zero or more requests for status to the State of Record (SOR).

CD05.2.5.1 Transmission of Number of Status Responses from Inquiry (RC) Message

Note: The Central Site returns a single Number of Status Responses from Inquiry (RC) Message indicating how many matches were found. This match count equals the number of MPR Data for Match on Inquiry Transaction (RD) messages that will be sent. If there are zero matches, the Number of Status Responses from Inquiry (RC) Message is the only response to the State of Inquiry (SOI) and the transaction is considered complete. There is no difference between the Number of Status Responses from Inquiry (RC) Message returned here and the Number of Status Responses from Inquiry (RC) Message returned by the Search Inquiry (CD01)

The Number of Status Responses from Inquiry (RC) Message contains the following data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.RC.1 00	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) from the AKA Data Inquiry (IK) message	1-1	1-1	1-1	1-1
CD05.TRN.RC.2 00	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to "00"	1-1	1-1	1-1	1-1
CD05.TRN.RC.3 00	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the number of matching Master Pointer (CD20) records being sent ("00" - "15")	1-1	1-1	1-1	1-1
CD05.TRN.RC.4 00	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to "Y" if at least one matching Master Pointer (CD20) record is found, otherwise set to "N"	1-1	1-1	1-1	1-1
CD05.TRN.RC.5 00	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to "01"	1-1	1-1	1-1	1-1
CD05.TRN.RC.6 00	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if there are zero to 1 matching Master Pointer records; otherwise set to 'N'	1-1	1-1	1-1	1-1
CD05.TRN.RC.7 00	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if more than 15 matches are found; otherwise set to 'N'	1-1	1-1	1-1	1-1
CD05.TRN.RC.8 00	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	set to 'N' if there are no matching Master Pointer records; otherwise set to the SOR Change in Progress Indicator of the first matching Master record	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.RC.900	Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	<ul style="list-style-type: none"> • Set to 'N' if: <ul style="list-style-type: none"> ○ There are no matching Master Pointer (CD20) records; or ○ The first matching CD20 record has no associated Duplicate Pointer (CD23) records; or ○ All associated CD23 records for the first matching CD20 record have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete) or '2' (Possible Duplicate) or ('1' with the SPEXS Duplicate Reason Code (DCDDRC) in ('2', '3', '4')). • Set to 'Y' if: <ul style="list-style-type: none"> ○ The first matching CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '1' or '3' (Possible Duplicate) or '4' (Mark Unique Pending) or ('1' with SPEXS Duplicate Reason Code (DCDDRC) is '1'). 	1-1	1-1	1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.RC.910			<ul style="list-style-type: none"> • Set to 'N' if: <ul style="list-style-type: none"> ○ There are no matching Master Pointer (CD20) records; or ○ The first matching CD20 record has no associated Duplicate Pointer (CD23) records; or ○ All associated CD23 records for the first matching CD20 record have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete). • Set to 'Y' if: <ul style="list-style-type: none"> ○ The first matching CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '1', '2', '3' (Possible Duplicate), or '4' (Mark Unique Pending). 				1-1
CD05.TRN.RC.1000	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value(s) on the original IM message, if present (up to 5 occurrences are returned in the order received)	0-5	0-5	0-5	0-5
CD05.TRN.RC.1100	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set the Jurisdiction Code - Licensing of the first matching Master Pointer record (i.e. set when matches are found) Set to spaces if no Master Pointer (CD20) matches are found	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.RC.1 200	State of Record (BJUCD1)	CLMF-CODE-SOR Format=Alpha-numeric Size=2	For each Master Pointer record selected, set an instance to the Jurisdiction Code - Licensing of a Master Pointer record. The first occurrence of State of Record (BJUCD1) is set to the Jurisdiction Code - Licensing (DDLJUR) of the first matching CD20 record; the second occurrence of State of Record (BJUCD1) is set to the Jurisdiction Code - Licensing (DDLJUR) of the second matching CD20 record and so forth up to a maximum of 15 occurrences.	0-15	0-15	0-15	0-15
CD05.TRN.RC.1 210	Record Detail Count (GMSRDC)	CLMF-CNT-REC-DETAIL Format=Alpha-numeric Size=2	Set to the number of Status Response (HC) Message or Status Response (HC) Message in error that an SOI will receive. This number should match the number of Status Request (SC) Message that are sent to the SOR(s).	0-0	0-0	0-0	1-1
CD05.TRN.RC.1 300	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD05.2.5.2 Transmission of MPR Data for Match on Inquiry Transaction (RD) Message(s)

Note: One MPR Data for Match on Inquiry Transaction (RD) messages is returned for each match found on the Master Pointer (CD20) data store, up to a maximum of 15. The only differences between the MPR Data for Match on Inquiry Transaction (RD) messages returned here and the MPR Data for Match on Inquiry Transaction (RD) messages returned by the Search Inquiry (CD01) transaction are the conditions under which AKA data is included on the message.

Each MPR Data for Match on Inquiry Transaction (RD) messages contains the following business data when a match is found:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN. RD.100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code from the CD20 record.	1-1	1-1	1-1	1-1
CD05.TRN. RD.200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the issuing jurisdiction number from the CD20 record.	1-1	1-1	1-1	1-1
CD05.TRN. RD.210	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set the Jurisdiction Code - Licensing of the CD20 record	0-1	0-1	0-1	0-1
CD05.TRN. RD.220	Record Creation Date (GRCCDT)	CLMF-DRIVER-DATA-TYPE Format=Alpha-numeric Size=1	Set to the Record Creation Date (GRCCDT) from the CD20 record	0-0	0-0	1-1	1-1
CD05.TRN. RD.300	Message SOR Change In Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to the Message SOR Change In Progress Indicator from the CD20 record.	1-1	1-1	1-1	1-1
CD05.TRN. RD.400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the driver's date of birth from the CD20 record.	1-1	1-1	1-1	1-1
CD05.TRN. RD.500	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the driver's name from the CD20 record.	1-1	0-0	0-0	0-0
CD05.TRN. RD.600	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the driver's name	0-0	1-1	1-1	1-1
CD05.TRN. RD.700	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the driver's Social Security Number from the CD20 record. Note that the first 4 positions are set to spaces	1-1	0-0	0-0	0-0
CD05.TRN. RD.710	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Last 5 positions of Driver Social Security Number (DDVSS6) set to the CD20 Person SSN Last 5 Digits (BPSSD)	0-0	1-1	1-1	0-0
CD05.TRN. RD.800	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 driver's Social Security Number from the CD20 record.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.RD.900	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN from the CD20 record.	0-0	0-0	0-0	1-1
CD05.TRN.RD.1000	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the Driver Sex (DDVSEX) from the CD20 record.	1-1	0-0	0-0	0-0
CD05.TRN.RD.1100	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the State Document Type (BJDTYP) from the CD20 record.	0-0	0-0	0-0	1-1
CD05.TRN.RD.1200	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the State Document Real ID Conformant (BJDRIC) from the CD20 record	0-0	0-0	0-0	1-1
CD05.TRN.RD.1300	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to the CDLIS Pointer Indicator (DCDCPI) from the CD20 record	0-0	0-0	0-0	1-1
CD05.TRN.RD.1400	Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	<ul style="list-style-type: none"> • Set to 'N' if: <ul style="list-style-type: none"> ○ The CD20 has no associated Duplicate Pointer (CD23) records; or ○ All associated CD23 records have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete) or '2' (Possible Duplicate) or ('1' with the SPEXS Duplicate Reason Code (DCDDRC) in ('2', '3', '4')). • Set to 'Y' if: <ul style="list-style-type: none"> ○ The CD20 record has at least one associated Duplicate Pointer (CD23) record with Master ○ Pointer Unique Indicator (DCDPUI) equal to or '3'(Possible Duplicate) or '4' (Mark Unique Pending) or ('1' with SPEXS Duplicate Reason Code (DCDDRC) is '1'). 	1-1	1-1	1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.RD.1410			<ul style="list-style-type: none"> Set to 'N' if: <ul style="list-style-type: none"> The CD20 has no associated Duplicate Pointer (CD23) records; or All associated CD23 records have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete) Set to 'Y' if: <ul style="list-style-type: none"> The CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '1', '2', '3'(Possible Duplicate) or '4' (Mark Unique Pending) 				1-1

Note: The MPR Data for Match on Inquiry Transaction (RD) messages must include the following from the three most recent AKA Name (CD22) records (based on Date of Last Update (GRCU DT) and Time of Last Update (GRCUTM) associated with the potential match's CD20 record:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.RD.1500	AKA Name Data			0-3	0-3	0-3	0-3
CD05.TRN.RD.1600	Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	Set to the Driver AKA Name from the CD22 record.	1-1	0-0	0-0	0-0
CD05.TRN.RD.1700	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the Person AKA Name Group from the CD22 record.	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.RD.2000	Driver AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	Set to the Person Date of Birth from the CD20 record for each corresponding AKA Name Data occurrence provided.	1-1	1-1	1-1	1-1

Note: The MPR Data for Match on Inquiry Transaction (RD) messages must include the following from those Active AKA ST-DLN (CD24) records associated with the potential match's CD20 record.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.RD.2100	AKA DLN Data			0-3	0-3	0-3	0-3
CD05.TRN.RD.2200	Driver License AKA Jurisdiction code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	Set to the AKA Jurisdiction Code – Licensing from the CD24 record. Note: <ul style="list-style-type: none"> First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. 	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN. RD.2300	Driver license AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	Set to the AKA Driver License Number from the CD24 record. Note: <ul style="list-style-type: none"> First occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. 	1-1	1-1	1-1	1-1
CD05.TRN. RD.2400	AKA State Document Type (BJDXY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the AKA State Document Type from the CD24 record.	0-0	0-0	0-0	1-1
CD05.TRN. RD.2500	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the AKA State Document Real ID Conformant from the CD24 record.	0-0	0-0	0-0	1-1

Each MPR Data for Match on Inquiry Transaction (RD) messages also contains the following technical data.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.RD.2 600	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the AKA Data Inquiry (IK) message	1-1	1-1	1-1	1-1
CD05.TRN.RD.2 700	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to "00"	1-1	1-1	1-1	1-1
CD05.TRN.RD.2 800	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the number of matching Master Pointer (CD20) records being sent ('00' - '15')	1-1	1-1	1-1	1-1
CD05.TRN.RD.2 900	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD05.TRN.RD.3 000	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to the number representing the order in which the record was identified as a match ('01' - '15')	1-1	1-1	1-1	1-1
CD05.TRN.RD.3 100	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the record is the final one being returned; otherwise set to "N"	1-1	1-1	1-1	1-1
CD05.TRN.RD.3 200	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if more than 15 matches are found; otherwise set to 'N'	1-1	1-1	1-1	1-1
CD05.TRN.RD.3 300	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of active AKA ST-DLN (CD24) records associated with the MPR on file, up to a maximum of 3	1-1	1-1	1-1	1-1
CD05.TRN.RD.3 400	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of AKA Name (CD22) records associated with the MPR on file, up to a maximum of 3	1-1	1-1	1-1	1-1
CD05.TRN.RD.3 500	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD05.2.5.3 Transmission of Status Request (SC) Message

If SOI is at version older than 6.0, one Status Request (SC) Message is sent if the Central Site finds exactly one Master Pointer (CD20) match that meets specified criteria and the Jurisdiction Code - Licensing (DDLJUR) on the CD20 record does not equal the Message Originator (GMSORG) on the AKA Data Inquiry (IK) message.

If SOI is at version 6.0 or greater, one Status Request (SC) Message is sent for each Central Site Master Pointer (CD20) match that meets specified criteria and the Jurisdiction Code - Licensing (DDLJUR) on the CD20 record does not equal the Message Originator (GMSORG) on the AKA Data Inquiry (IK) Message up to a configurable maximum (15).

The Status Request (SC) Messages are not sent to any SORs, if more than the configurable maximum Central Site Master Pointer (CD20) records are found.

The Status Request (SC) Message contains the following business data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.SC.100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR)	1-1	1-1	1-1	1-1
CD05.TRN.SC.200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM)	1-1	1-1	1-1	1-1
CD05.TRN.SC.300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the driver's date of birth from the CD20 record.	1-1	1-1	1-1	1-1
CD05.TRN.SC.400	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	If either SOI or SOR is at a version older than 5.1, set to the CD20 Person Name Group (BPENGP) converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-0	0-0	0-0
CD05.TRN.SC.500	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If both SOI and SOR are at version 5.1 or greater, set to the CD20 Person Name Group (BPENGP).	0-0	0-1	0-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.SC.600	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If the SOR is at a version older than 5.1, Driver SSN - CDLIS (DDVSS6) set to the CD20 Driver Social Security Number (DDVSSN) If the SOR is at a version at 5.1 or 5.3, Last 5 positions of Driver SSN (DDVSS6) set to the Last 5 Social Security Number (BPSSD) from the CD20 record. Note that the first 4 positions are set to spaces.	1-1	1-1	1-1	0-0
CD05.TRN.SC.700	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If the SOR is at version 5.1 or greater, set to the Last 5 Social Security Number (BPSSD) from the CD20 record	0-0	0-0	0-0	1-1
CD05.TRN.SC.800	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If the SOR is at version 6.0 or greater, set to the type of SSN from the CD20 record.	0-0	0-0	0-0	1-1
CD05.TRN.SC.900	Driver Current Sex (DDVX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	If the SOR is at a version older than 5.1, set to the CD20 Driver Sex (DDVSEX)	1-1	0-0	0-0	0-0
CD05.TRN.SC.1000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	If the SOR is at version 6.0, set to the State Document Type (BJDTYP) from the CD20 record.	0-0	0-0	0-0	1-1
CD05.TRN.SC.1100	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If the SOR is at version 6.0, set to the State Document Real ID Conformant (BJDRIC) from the CD20 record	0-0	0-0	0-0	1-1
CD05.TRN.SC.1200	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	If the SOR is at version 6.0, set to the CDLIS Pointer Indicator (DCDCPI) from the CD20 record	0-0	0-0	0-0	1-1

The Status Request (SC) message contains the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.SC.13 00	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to "00"	1-1	1-1	1-1	1-1
CD05.TRN.SC.14 00	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01' for the first Status Request (SC) Message. The value is incremented by +1 for each subsequent Status Request (SC) Message up to a configurable maximum. Note: The value of Message Match Sequence ID (GMSMSI) on the Status Request (SC) message must match with the value of Message Match Sequence ID (GMSMSI) on the corresponding MPR Data for Match on Inquiry Transaction (RD) Message(s)	1-1	1-1	1-1	1-1
CD05.TRN.SC.15 00	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Jurisdiction Code - Licensing (DDLJUR) on the Master Pointer (CD20)	1-1	1-1	1-1	1-1
CD05.TRN.SC.16 00	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD05.2.5.4 Transmission of AKA Data Inquiry (IK) Message with Errors

If the Central Site encounters errors on the original AKA Data Inquiry (IK) Message that preclude further processing, the Central Site returns the original AKA Data Inquiry (IK) Message to the inquirer with Error Block appended (up to 5 occurrences).

The values of all data elements on the Inquiry Message with errors are set to the values listed in **3.1.6 Error Processing** (on page 12) of SPEXS Master Specification on the initiating Inquiry Message, with the exception of those values listed in the following table:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD05.TRN.IK. E.100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: '01' - Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/Authorization validation errors (Security Exception errors) (See Appendix D: Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1
CD05.TRN.IK. E.200	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing.	0-5	0-5	0-5	
CD05.TRN.IK. E.300	Error Message (GERMSG)	CLMF-DESC-ERROR-MSG-TEXT Format=Alpha-numeric Size=54	Set to the error text resulting from each of up to five validation errors encountered during processing.				0-5

Note: In addition, when the Central Site encounters an error on a message containing Message Sender Password (GMSPSW), the Central Site initializes the Message Sender Password (GMSPSW) before returning the message in error.

CD05.3 PROVIDE DETAIL ON REQUESTED PERSON (SOR)

Upon receipt of the Status Request (SC) Message, the SOR performs the process **CDI1 Provide Detail on Requested Person (SOR)** (on page 1319).

CD05.4 PROCESS SOR RESPONSES (COMMON VALIDATION PROCESSOR)

CD05.4.1 Apply Common Validations (Common Validation Processor)

The Common Validation Processor performs validations on response messages as specified in **CDN1 Apply Common Validations** (on page 1495).

CD05.5 PROCESS STATUS RECEIVED (SOI)

Once an inquiry has been sent to the Central Site, the SOI performs the process **CDB1 Process Status Received (SOI)** (on page 1254).

CD05.6 ASSIST IN ERROR RESOLUTION (CENTRAL SITE)

Upon receipt of a Status Request (SC) In Error, the Central Site performs the process **CDC1 Assist in Error Resolution (Central Site)** (on page 1276).

CD05.7 RESOLVE STATUS ERRORS (SOR)

If errors are encountered on the Status Response (HC) Message, Driver Record Supplement (H1) Message or the Permit Restrictions (H6) Message, the message containing the errors is returned to the originator of the Status Response (HC) Message, Driver Record Supplement (H1) Message or the Permit Restrictions (H6) Message (i.e., the SOR) with the NCB Error Code (GNCBER) set to 'Y' and the error(s) identified. The SOR performs the process **CDD1 Resolve Status Errors (SOR)** (on page 1277).

CD05.8 TRANSFORM STATUS RESPONSE, PERMIT RESTRICTIONS (COMMON PROCESSOR)

After the validations have been performed on the Status Response (HC) Message, Permit Restrictions (H6) Message, the Common Processor performs transformations on the messages as specified in the process **CDT1 Transformation Rules** (on page 1595).

CD05.9 TRANSFORM STATUS RESPONSE, PERMIT RESTRICTION IN ERROR (COMMON PROCESSOR)

Upon receipt of a Status Response (HC) Message, Permit Restrictions (H6) Message in error from SOI, the Common Processor performs transformation as specified in the process **CDT1 Transformation Rules** (on page 1595).

CD06 EMPLOYER INQUIRY

CD06 OVERVIEW

CD06 Description

The Employer Inquiry is a request for a driver's current State of Record (SOR). The Commercial Motor Vehicle Safety Act of 1986, states "Employers are prohibited from knowingly allowing a driver with multiple licenses to operate company vehicles". The Employer Inquiry transaction provides the first step for employers to check a driver's identity and ensure compliance with the law. An employer seeking to conduct a background check uses this transaction to locate the SOR that holds the applicant's Driver History Record (DHR). This inquiry does not provide the State of Record's (SOR's) driver history data.

The Employer Inquiry transaction is used to lookup CDLIS records only. The response will not include any non-CDLIS records or pointers.

CD06 Participants

- Employer/Third-Party Service Provider (TPSP)
- Central Site

CD06 Pre-Requisites

None.

CD06 Standard Processing

Process Order	Description
1	An Employer or Third Party Service Provider (TPSP) on behalf of an employer makes a request by sending an Employer Inquiry to the Central Site.
2	Upon receipt of the Employer Inquiry, the Central Site: <ul style="list-style-type: none"> • Authenticates the inquirer • Validates the driver identification information in the message • Retrieves Master Pointer Records (MPR) that match on the provided driver identification information • Returns MPR information in the Central Site to the inquirer

CD06 Inputs to Standard Processing

The Employer Inquiry message includes the driver's name and social security number.

CD06 Outputs from Standard Processing

Participants	Standard Output
Central Site to Employer/3rd-Party Provider	If a match is found, the Central Site returns the driver's license number and jurisdiction code, name, date of birth and available AKA information. Gender will also be returned for those inquirers at a version older than 5.3.

CD06 Error Processing

Sender	Receiver	Description
Central Site	Employer/TPSP	If the Employer Inquiry does not pass the validations performed by the Central Site, the Central Site returns an error to the inquirer. No further processing is performed.

CD06 Post-Requisites

If desired, the inquirer may contact the SOR specified on the response message to obtain more detailed information about the driver.

CD06 Applicable Federal Regulations

Federal Regulations	
Regulation #	Description
49 CFR 384.225(e)(4)	Record of Violations

CD06 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the standard processing messages for the Employer Inquiry transaction.

Message Type	Message Name	Cardinality (min-max)
IW	Employer Inquiry	
RW	Employer Inquiry Response - 3rd	1-1

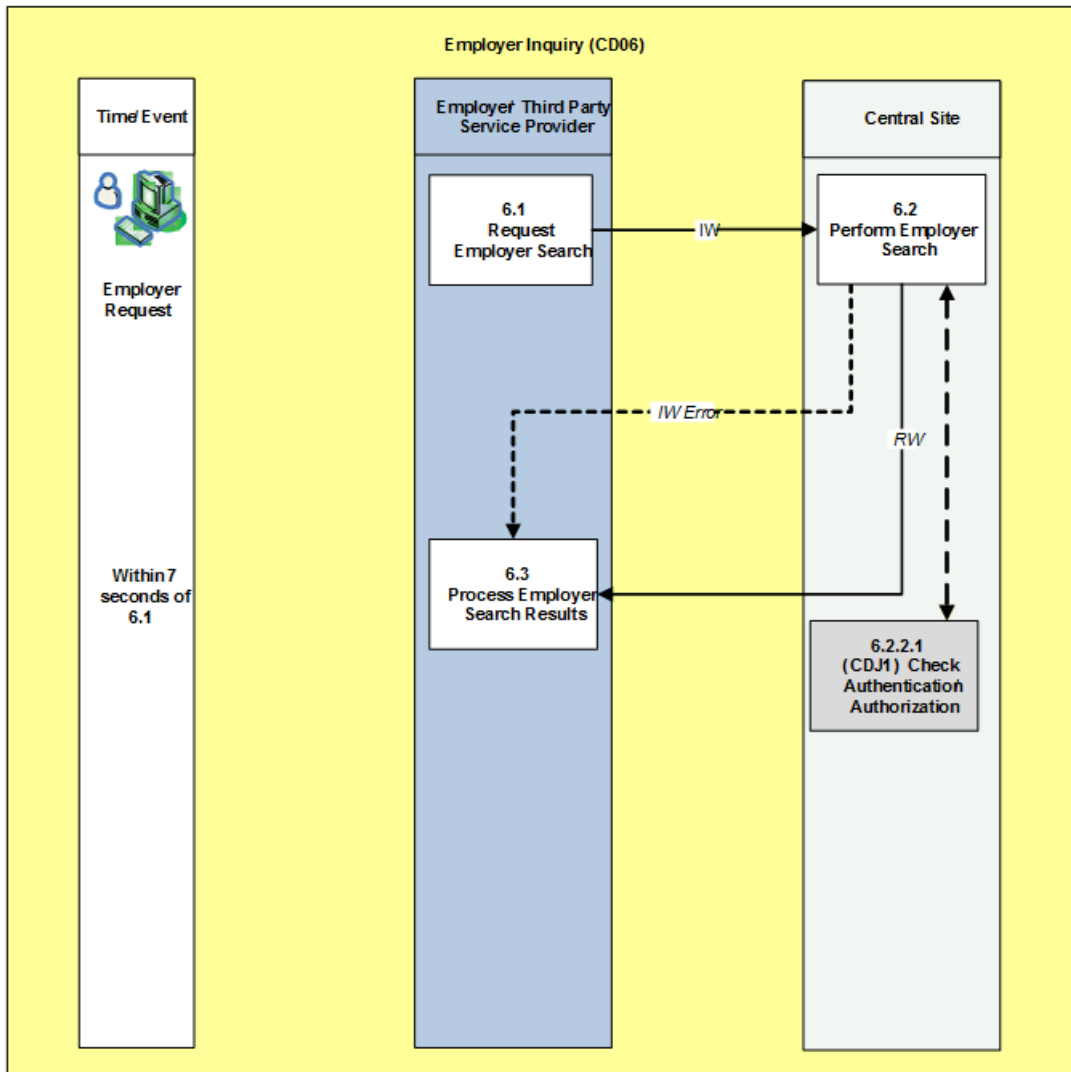


Figure 19: Employer Inquiry (CD06) Overview Diagram - AMIE

CD06.1 REQUEST EMPLOYEE SEARCH (EMPLOYER/THIRD-PARTY SERVICE PROVIDER)

CD06.1.1 Introduction

The Employer Inquiry (IW) message initiates a search of the Central Site for a given driver based on driver Social Security Number (SSN) and driver last name. Information about the driver, including the driver’s current State of record (SOR), is returned when one and only one match is found.

Note: 5.1 version of CD06 is not supported for any Employer/Third-Party Service Provider (TPSP).

CD06.1.2 Transmission of Employer Inquiry (IW) Message

The Employer or TPSP initiates the employer inquiry process by sending the Employer Inquiry (IW) message to the Central Site.

The Employer Inquiry (IW) message includes the following data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min-max) Based on Employer/TPSP Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.TRN.IW.0100	Person SSN Last 5 Digits (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last five digits of the driver's social security number	0-0	NA	0-0	1-1
CD06.TRN.IW.0200	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the driver's name	0-0	NA	1-1	1-1
CD06.TRN.IW.0300	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN associated with the driver.	0-0	NA	0-0	1-1
CD06.TRN.IW.0400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=Alpha-numeric Size=8	Set to the driver’s date of birth	0-0	NA	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min-max) Based on Employer/TPSP Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.TRN.IW.0500	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to any value desired by the third-party provider	0-5	NA	0-5	0-5
CD06.TRN.IW.0600	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the driver's Social Security Number	1-1	NA	1-1	0-0
CD06.TRN.IW.0700	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the driver's name	1-1	NA	0-0	0-0

The following technical data is contained on the Verify Employee Request:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on Employer/TPSP Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.TRN.IW.T.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	NA	1-1	1-1
CD06.TRN.IW.T.0200	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOC initiating the transaction.	1-1	NA	1-1	1-1
CD06.TRN.IW.T.0300	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the message originator	1-1	NA	1-1	1-1
CD06.TRN.IW.T.0400	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the Central Site.	1-1	NA	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on Employer/TPSP Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.TRN.IW.T.05 00	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique. Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.	1-1	NA	1-1	1-1
CD06.TRN.IW.T.06 00	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'IW'	1-1	NA	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD06.2 PERFORM EMPLOYEE SEARCH (CENTRAL SITE)

CD06.2.1 Error Processing Overview Diagram

The figure below shows the error processing steps performed by the Central Site within the context of the Employer Inquiry transaction.

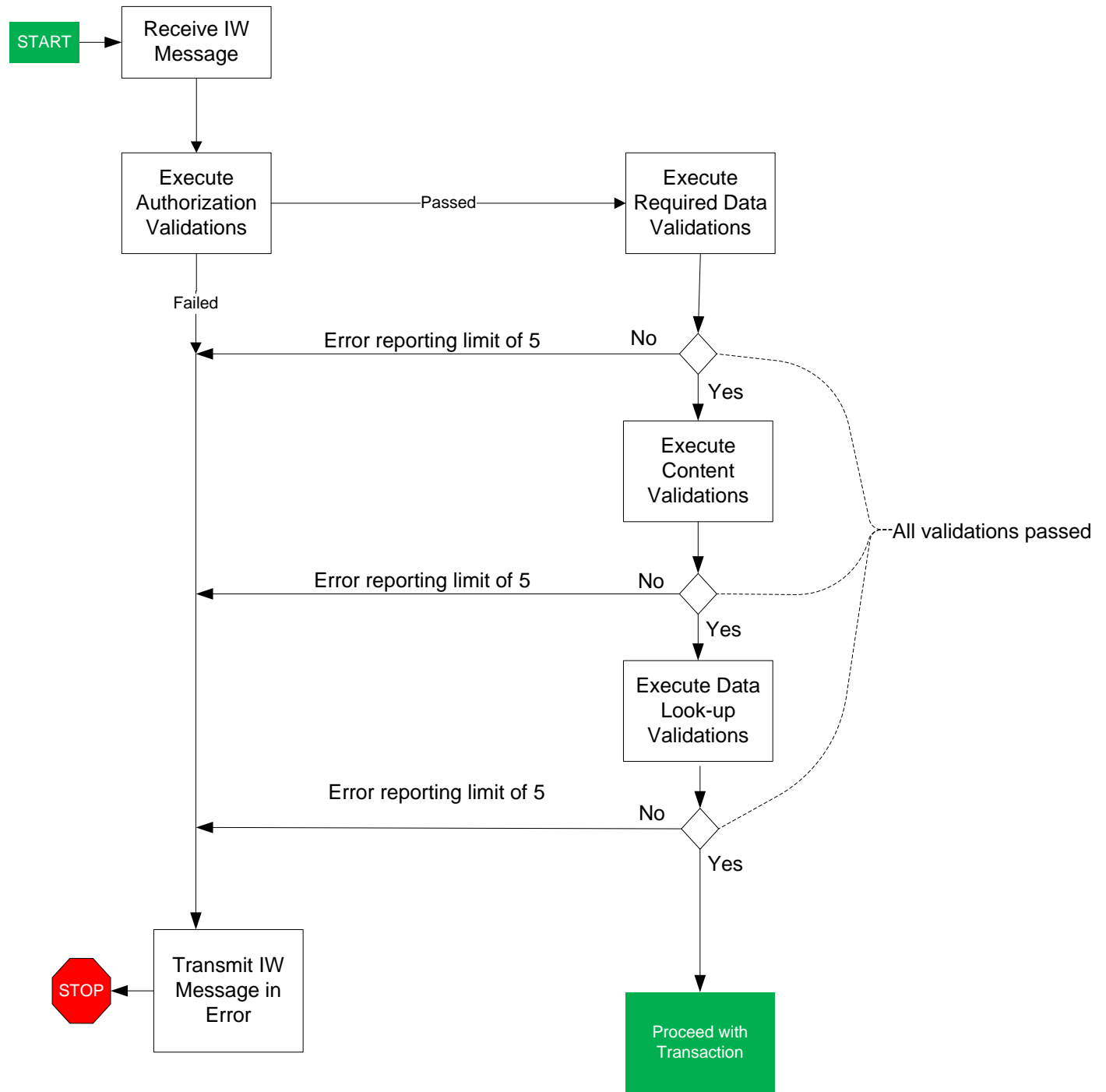


Figure 20: CD06 AMIE Error Processing Diagram

CD06.2.2 Reception of Employer Inquiry (IW) Message

Upon receipt of an Employer Inquiry (IW) message from an inquirer, the Central Site initiates validation processing.

Note: 5.1 version of CD06 is not supported for any Employer/Third-Party Service Provider (TPSP).

CD06.2.3 Validation on Received Inquiry

The Central Site performs the following validations on the Employer Inquiry (IW) message. If errors are detected, the Central Site stops processing and returns the original message to the sender with error fields set. The sender must correct the errors and resend the Employer Inquiry (IW) message. Up to five validation failures may be reported on a single error message. The Central Site must report as many errors as it can to minimize the number of resends.

Refer to the Error Processing diagram mentioned above.

CD06.2.3.1 Authorization Validation

The Central Site verifies the sending participant by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1354) using the information in the following table:

ID	Clear Name and Identifier	Population Rules
CD06.AUTH.IW. 100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the initiating message.
CD06.AUTH.IW. 200	Message Sender Password (GMSPSW)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD06.AUTH.IW. 300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD06.AUTH.IW. 400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD06.AUTH.IW. 500	Message Direction (GMSDIR)	Set to Inbound

Note: If the Central Site encounters errors on the original Employer Inquiry (IW) message, it returns the message to the inquirer with an error explanation (See **3.1.6 Error Processing** (on page 12) for information on formatting errors).

CD06.2.3.2 System Errors

See **3.1.6 Error Processing** (on page 12) for more information on returning system errors.

CD06.2.3.3 Required Data Validation

The following table lists the required data validations for the Employer Inquiry (IW) message based on the implementation release of the State of Inquiry (SOI). Required data validations are only performed if the authorization verification listed previously pass without exception. A given validation is only performed if the SOI providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	Employer/TPSP Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD06.REQ.IW.100	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Driver SSN must be present.	x		x		SSN REQUIRED
CD06.REQ.IW.200	Person SSN Last 5 Digits (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Person SSN Last 5 Digits must be present				x	SSN LAST 5 DIGITS REQUIRED
CD06.REQ.IW.300	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Person Name must be present.			x	x	NAME REQUIRED
CD06.REQ.IW.400	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Driver SSN Type must be present				x	SSN TYPE REQUIRED
CD06.REQ.IW.500	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=Alpha-numeric Size=8	Driver Date of Birth must be present.			x	x	DOB REQUIRED
CD06.REQ.IW.600	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Driver Name must be present.	x				NAME REQUIRED

CD06.2.3.4 Content Validation

The following table lists the content validations for the Employer Inquiry (IW) message based on the implementation release of the Employer/TPSP. Content validations are only performed if the required data validation listed previously pass without exception. Content validations are only performed if the element in question is provided on the message and if the Employer/TPSP providing the information is at the implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	Employer/TPSP Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD06.CONT.IW.100	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If present: <ul style="list-style-type: none"> Must be numeric Positions 1 - 3 must be between '000' and '999', inclusive Positions 4 - 5 must be between '01' and '99', inclusive Positions 6 - 9 must be between '0001' and '9999', inclusive 	x		x		INVALID SSN
CD06.CONT.IW.200	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If present: <ul style="list-style-type: none"> the digits cannot be all 9s 	x		x		PARTIAL MATCH EXISTS ON FILE
CD06.CONT.IW.300	Person SSN Last 5 Digits (BPESSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	<ul style="list-style-type: none"> Must be numeric Must be between '00001' and '99999', inclusive. 				x	INVALID LAST 5 SSN
CD06.CONT.IW.400	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must conform to the requirements listed in E.1 AAMVA Person Name Formatting Rules (on page 1974)			x	x	See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for specific error text associated with this error.

ID	Clear Name and Identifier	Implementation Name	Validation	Employer/TPSP Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD06.CONT.IW.500	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887) and also cannot be 'S'.				x	INVALID SSN TYPE
CD06.CONT.IW.600	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=Alpha-numeric Size=8	Must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887).			x	x	INVALID DOB
CD06.CONT.IW.700	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	If present, must conform to the requirements listed in E.1 AAMVA Person Name Formatting Rules (on page 1974)	x				INVALID NAME

CD06.2.3.5 Data Look-Up Validation

The following table lists the data look-up validations for the Employer Inquiry (IW) message based on the implementation release of the Employer/TPSP. Data look-up validations are performed only if the employer inquiry data passes all the above validations (authorization, system error, required data, and content validation) without exception. A given action coupled with the validation is only performed if the Employer/TPSP providing the information is at an implementation release denoted by an 'x' in the table.

ID	Business Rule	Validation	Employer/TPSP Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD06.LKUP.IW.100	The driver record must match a record in the Master Pointer (CD20)	Access the Master Pointer (CD20) data store by using: <ul style="list-style-type: none"> Person SSN Last 5 Digits (BPSSD) using the last 5 positions of Driver SSN-CDLIS (DDVSS6) on the Employer Inquiry (IW) Message Retrieve only those record where CDLIS Pointer Indicator (DCDCPI) = 'Y' and the Driver SSN Type (DDVSSI) is not = 'S' At least one record must exit.			x		NO MATCH EXISTS ON FILE

ID	Business Rule	Validation	Employer/TPSP Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD06.LKUP.IW.200	The driver record must match a record in the Master Pointer (CD20)	<p>Access the Master Pointer (CD20) data store by using Driver Social Security Number (DDVSSN) using the Driver SSN - CDLIS (DDVSS6) on the Employer Inquiry (IW) Message when CDLIS Pointer Indicator (DCDCPI) = 'Y'</p> <p>At least one record must exit.</p>	x				NO MATCH EXISTS ON FILE
CD06.LKUP.IW.800	The driver record must match a record in the Master Pointer (CD20)	<p>Access the Master Pointer (CD20) data store by using:</p> <ul style="list-style-type: none"> • Person SSN Last 5 Digits (BPESDD) using the last 5 positions of Driver SSN-CDLIS (DDVSS6) on the Employer Inquiry (IW) Message • Driver SSN Type (DDVSSI) using the Driver SSN Type (DDVSSI) on the Employer Inquiry (IW) Message • Retrieve only those record where CDLIS Pointer Indicator (DCDCPI) = 'Y' • At least one record must exit. 				x	NO MATCH EXISTS ON FILE
CD06.LKUP.IW.300	Confirm that all Master Pointer (CD20) records are not be discarded due to associated Duplicate Pointer (CD23) records reflecting potential duplicate status.	<p>For each Master Pointer (CD20) record accessed in CD06.LKUP.IW.100, CD06.LKUP.IW.200 or CD06.LKUP.IW.800 , access all associated Duplicate Pointer (CD23) records where the Master Pointer Unique Indicator (DCDPUI) equals '1', '2', or '3' (Possible Duplicate) or '4' (Mark Unique Pending). If any duplicate record exists, discard the Master Pointer (CD20) record.</p> <p>If all Master Pointer (CD20) records are discarded due to associated Duplicate Pointer (CD23) records reflecting potential duplicate status, generate error text and end processing.</p> <hr/> <p>Note: In earlier specifications, values of '1', '2', and '3' were listed as 'D', and a value of '4' was listed as 'P'.</p> <hr/>	x		x	x	MORE THAN ONE MATCH EXISTS ON FILE

ID	Business Rule	Validation	Employer/TPSP Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD06.LKUP.IW.400	At least one record must match based on name	<p>For each remaining Master Pointer (CD20) record accessed in CD06.LKUP.IW.300 and not discarded,compare the name information on the Employer Inquiry (IW) message to the name information on the existing Master Pointer (CD20) record. The comparison is performed as described in 7.4 Name Comparison (on page 35).</p> <p>If no records match based on name, generate error text and end processing.</p>	x		x	x	PARTIAL MATCH EXISTS ON FILE
CD06.LKUP.IW.500	Two or more records must not match based on name	<p>For each remaining Master Pointer (CD20) record accessed in CD06.LKUP.IW.400 and not discarded,check if more than one record exists.</p> <p>If more than one record matches based on name, generate error text and end processing.</p>	x				MORE THAN ONE MATCH EXISTS ON FILE
CD06.LKUP.IW.600	If two or more records remain, then at least one record must match based on date of birth.	<p>If more than one record matches based on the name comparison performed in CD06.LKUP.IW.400, for each record matching based on the name above, compare the Driver Date of Birth (DDVDOB) on the Employer Inquiry (IW) message to the Person Date of Birth (BPEDOB) on the existing Master Pointer (CD20) record</p> <p>If no records match based on date of birth, generate error text and end processing.</p>			x	x	PARTIAL MATCH EXISTS ON FILE

ID	Business Rule	Validation	Employer/TPSP Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD06.LKUP.IW.700	No more than one record must match based on date of birth	<p>If more than one record matches based on the name comparison performed in CD06.LKUP.IW.400, for each record matching based on the name above, compare the Driver Date of Birth (DDVDOB) on the Employer Inquiry (IW) message to the Person Date of Birth (BPEDOB) on the existing Master Pointer (CD20) record</p> <p>If more than one record matches based on date of birth, generate error text and end processing.</p>			x	x	MORE THAN ONE MATCH EXISTS ON FILE

CD06.2.4 Retrieval

ID	Data Store	Retrieval Criteria
CD06.RTRV.0100	AKA ST-DLN	Access those AKA ST-DLN (CD24) records associated with the above Master Pointer (CD20) record where the AKA ST-DLN Status (DDLKST) = 'A'
CD06.RTRV.0200	AKA Name	Access the three most recent AKA Name (CD22) records (based on Date of Last Update (GRCUDT) and Time of Last Update (GRCUTM)) associated with the above Master Pointer (CD20) record.

CD06.2.5 Transmission

CD06.2.5.1 Transmission of Employer Inquiry Response (RW) Message

The Central Site returns the Employer Inquiry Response (RW) message if one, and only one, Master Pointer (CD20) record is found. The Employer Inquiry Response (RW) message includes the data elements in the following table, based on the implementation release of the Employer/TPSP. The cardinality of each data elements under the specific release number determines whether that data element must be present or is optional in the transmitted information:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on Employer/TPSP Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.TRN.RW.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	NA	1-1	1-1
CD06.TRN.RW.0200	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	set to 'N'	1-1	NA	1-1	1-1
CD06.TRN.RW.0300	Message SOR Change In Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to 'Y' if a "Change State of Record" is in progress for the Master Pointer Record (MPR); otherwise set to 'N.'	1-1	NA	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on Employer/TPSP Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.TRN.RW. 0400	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR)	1-1	NA	1-1	1-1
CD06.TRN.RW. 0500	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM)	1-1	NA	1-1	1-1
CD06.TRN.RW. 0600	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR)	1-1	NA	1-1	1-1
CD06.TRN.RW. 0700	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccymmdd Size=8	Set to the CD20 Driver Date of Birth (DDVDOB)	1-1	NA	1-1	1-1
CD06.TRN.RW. 0800	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the CD20 Person Name Group (BPENGP)	0-0	NA	1-1	1-1
CD06.TRN.RW. 0900	Person SSN Last 5 Digits (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the CD20 Person SSN Last 5 Digits (BPSSD)	0-0	NA	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on Employer/TPSP Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.TRN.RW. 1000	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha- numeric Size=1	Set to the CD20 Driver SSN Type	0-0	NA	0-0	1-1
CD06.TRN.RW. 1050	AKA Name Data			0-3	NA	0-3	0-3
CD06.TRN.RW. 1100	Person AKA Name Group (BPENG3)	Format=Alpha- numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the CD22 Person AKA Name Group (BPENG3) record based on Date of Last Update (GRCUDT) and Time of Last Update (GRCUTM) associated with the potential match's CD20 record: the first occurrence is set to the most recent CD22 record, the second occurrence is set to the second most recent, and the third occurrence is set to the third most recent.	0-0	NA	1-1	1-1
CD06.TRN.RW. 1400	Driver AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	Set to the corresponding occurrence of CD20 Person Date of Birth (BPEDOB) if the corresponding occurrence of Person AKA Name (BPENG3) or Driver AKA Name (DDVKN0) is provided.	1-1	NA	1-1	0-0
CD06.TRN.RW. 1650	AKA DLN data			0-3	NA	0-3	0-3

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on Employer/TPSP Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.TRN.RW. 1700	Each occurrence of Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	<p>Set to the corresponding instance of Driver License AKA Jurisdiction Code (DDLJU0) of the Active CD24 associated with the potential matching CD20 record.</p> <p>Note: First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p>	1-1	NA	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on Employer/TPSP Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.TRN.RW. 1800	Each occurrence of Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	Set to the corresponding instance of AKA Driver License Number (DDLNUA) of the Active CD24 associated with the potential matching CD20 record. Note: First occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.	1-1	NA	1-1	1-1
CD06.TRN.RW. 3900	AKA State Document Type (BJDXY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the AKA card provided. First occurrence of AKA State Document Type (BJDXY1) is equivalent to AKA1 State Document Type (BJDXY1) Second occurrence of AKA State Document Type (BJDXY1) is equivalent to AKA2 State Document Type (BJDXY1) Third occurrence of AKA State Document Type (BJDXY1) is equivalent to AKA3 State Document Type (BJDXY1)	0-0	NA	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on Employer/TPSP Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.TRN.RW. 4000	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the AKA credential being provided was REAL ID compliant. First occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA1 State Document Real ID Conformant (BJDRI1) Second occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA2 State Document Real ID Conformant (BJDRI1) Third occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA3 State Document Real ID Conformant (BJDRI1)	0-0	NA	0-0	1-1
CD06.TRN.RW. 1900	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value(s) on the original message, if present (up to 5 occurrences are returned in the order received)	0-5	NA	0-5	0-5

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on Employer/TPSP Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.TRN.RW. 2000	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the Employer Inquiry (IW) message	1-1	NA	1-1	1-1
CD06.TRN.RW. 2100	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	NA	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on Employer/TPSP Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.TRN.RW. 2200	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	NA	1-1	1-1
CD06.TRN.RW. 2400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	NA	1-1	1-1
CD06.TRN.RW. 2500	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	set to 'Y'	1-1	NA	1-1	1-1
CD06.TRN.RW. 2600	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of active AKA ST-DLN (CD24) records associated with the MPR on file, up to a maximum of 3	1-1	NA	1-1	1-1
CD06.TRN.RW. 2700	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of AKA Name (CD22) records associated with the MPR on file, up to a maximum of 3	1-1	NA	1-1	1-1
CD06.TRN.RW. 2800	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	Set to spaces	1-1	NA	0-0	0-0
CD06.TRN.RW. 2900	Driver SSN – CDLIS (DDVSS6) (last 5 positions)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the CD20 Person SSN Last 5 Digits (BPSSD)	0-0	NA	1-1	0-0
CD06.TRN.RW. 3000	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	set to the CD20 Person Name Group (BPENGP) converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	NA	0-0	0-0
CD06.TRN.RW. 3100	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	set to the CD20 Driver Social Security Number (DDVSSN)	1-1	NA	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on Employer/TPSP Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.TRN.RW. 3200	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	set to the CD20 Driver Sex (DDVSEX)	1-1	NA	0-0	0-0
CD06.TRN.RW. 3300	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Height (DDVHT3)	0-0	NA	0-0	0-0
CD06.TRN.RW. 3400	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Weight (DDVWT3)	0-0	NA	0-0	0-0
CD06.TRN.RW. 3500	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Eye Color (DDVEY3)	0-0	NA	0-0	0-0
CD06.TRN.RW. 3600	Driver AKA Social Security Number (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	Set to the CD20 Driver AKA Social Security Number (DDVKSS)	0-1	NA	0-0	0-0
CD06.TRN.RW. 1050	AKA Name Data			0-3	NA	0-3	0-3
CD06.TRN.RW. 3700	Driver AKA Name (DDVKN0)	CLMF-NAME-AKA1 Format=Alpha-numeric Size=35	Set to the CD22 Person AKA Name Group (BPENG3) record based on Date of Last Update (GRCUDT) and Time of Last Update (GRCUTM): DDVKNM is set to the most recent CD22 record, DDVKN2 is set to the second most recent, and DDVKN3 is set to the third most recent record associated with the potential match's CD20 record converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	NA	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on Employer/TPSP Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.TRN.RW. 3800	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	NA	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD06.2.5.2 Transmission of Employer Inquiry (IW) Message with Errors

If the Central Site encounters errors on the original Employer Inquiry (IW) message that preclude further processing, the Central Site returns the message to the inquirer with Error Block appended (up to 5 occurrences). See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD06.3 PROCESS EMPLOYEE SEARCH RESULTS (EMPLOYER/THIRD-PARTY SERVICE PROVIDER)

CD06.3.1 Introduction

In response to the Employer Inquiry (IW) message, the Employer/TPSP will receive one of the following responses:

- Employer Inquiry Response (RW) message
- Employer Inquiry (IW) message returned with errors

Note: 5.1 version of CD06 is not supported for any Employer/Third-Party Service Provider (TPSP).

CD06.3.2 Reception

CD06.3.2.1 Reception of the Employer Inquiry Response (RW)

When the Central Site has located one, and only one, driver matching the inquiry criteria, the Central Site sends the Employer Inquiry Response (RW) message to the requester.

The Employer Inquiry Response (RW) message includes the data elements in the following table, based on the implementation release of the State of Inquiry. The cardinality of each data element under the specific release number determines whether that data element must be present or is optional in the received information:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.RECPT.RW. 0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	NA	1-1	1-1
CD06.RECPT.RW. 0200	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	set to 'N'	1-1	NA	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.RECPT.RW. 0300	Message SOR Change In Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to 'Y' if a "Change State of Record" is in progress for the Master Pointer Record (MPR); otherwise set to 'N.'	1-1	NA	1-1	1-1
CD06.RECPT.RW. 0400	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR)	1-1	NA	1-1	1-1
CD06.RECPT.RW. 0500	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM)	1-1	NA	1-1	1-1
CD06.RECPT.RW. 0600	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR)	1-1	NA	1-1	1-1
CD06.RECPT.RW. 0700	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the CD20 Driver Date of Birth (DDVDOB)	1-1	NA	1-1	1-1
CD06.RECPT.RW. 0800	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the CD20 Person Name Group (BPENGP)	0-0	NA	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.RECPT.RW. 0900	Person SSN Last 5 Digits (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the CD20 Person SSN Last 5 Digits (BPSSD)	0-0	NA	0-0	1-1
CD06.RECPT.RW. 1000	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the CD20 Driver SSN Type	0-0	NA	0-0	1-1
CD06.RECPT.RW. 1050	AKA Name Data			0-3	NA	0-3	0-3
CD06.RECPT.RW. 1100	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the CD22 Person AKA Name Group (BPENG3) record based on Date of Last Update (GRCUDT) and Time of Last Update (GRCUTM) associated with the potential match's CD20 record: the first occurrence is set to the most recent CD22 record, the second occurrence is set to the second most recent, and the third occurrence is set to the third most recent.	0-0	NA	1-1	1-1
CD06.RECPT.RW. 1400	Driver AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	Set to the corresponding occurrence of CD20 Person Date of Birth (BPEDOB) if the corresponding occurrence of Person AKA Name (BPENG3) or Driver AKA Name (DDVKN0) is provided.	1-1	NA	1-1	0-0
CD06.RECPT.RW. 1650	AKA DLN data			0-3	NA	0-3	0-3

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.RECPT.RW. 1700	Each occurrence of Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	<p>Set to the corresponding instance of Driver License AKA Jurisdiction Code (DDLJU0) of the Active CD24 associated with the potential matching CD20 record.</p> <p>Note: First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p>	1-1	NA	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.RECPT.RW. 1800	Each occurrence of Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	Set to the corresponding instance of AKA Driver License Number (DDLNUA) of the Active CD24 associated with the potential matching CD20 record. Note: First occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.	1-1	NA	1-1	1-1
CD06.RECPT.RW. 3900	AKA State Document Type (BJDTY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the AKA card provided. First occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA1 State Document Type (BJDTY1) Second occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA2 State Document Type (BJDTY1) Third occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA3 State Document Type (BJDTY1)	0-0	NA	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.RECPT.RW. 4000	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the AKA credential being provided was REAL ID compliant. First occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA1 State Document Real ID Conformant (BJDRI1) Second occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA2 State Document Real ID Conformant (BJDRI1) Third occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA3 State Document Real ID Conformant (BJDRI1)	0-0	NA	0-0	1-1
CD06.RECPT.RW. 1900	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value(s) on the original message, if present (up to 5 occurrences are returned in the order received)	0-5	NA	0-5	0-5

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.RECPT.RW. 2000	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the Employer Inquiry (IW) message	1-1	NA	1-1	1-1
CD06.RECPT.RW. 2100	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	NA	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.RECPT.RW. 2200	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	NA	1-1	1-1
CD06.RECPT.RW. 2400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	NA	1-1	1-1
CD06.RECPT.RW. 2500	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	set to 'Y'	1-1	NA	1-1	1-1
CD06.RECPT.RW. 2600	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of active AKA ST-DLN (CD24) records associated with the MPR on file, up to a maximum of 3	1-1	NA	1-1	1-1
CD06.RECPT.RW. 2700	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of AKA Name (CD22) records associated with the MPR on file, up to a maximum of 3	1-1	NA	1-1	1-1
CD06.RECPT.RW. 2800	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	Set to spaces	1-1	NA	0-0	0-0
CD06.RECPT.RW. 2900	Driver SSN – CDLIS (DDVSS6) (last 5 positions)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the CD20 Person SSN Last 5 Digits (BPSSD)	0-0	NA	1-1	0-0
CD06.RECPT.RW. 3000	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	set to the CD20 Person Name Group (BPENGP) converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	NA	0-0	0-0
CD06.RECPT.RW. 3100	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	set to the CD20 Driver Social Security Number (DDVSSN)	1-1	NA	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.RECPT.RW. 3200	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	set to the CD20 Driver Sex (DDVSEX)	1-1	NA	0-0	0-0
CD06.RECPT.RW. 3300	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Height (DDVHT3)	0-0	NA	0-0	0-0
CD06.RECPT.RW. 3400	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Weight (DDVWT3)	0-0	NA	0-0	0-0
CD06.RECPT.RW. 3500	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Eye Color (DDVEY3)	0-0	NA	0-0	0-0
CD06.RECPT.RW. 3600	Driver AKA Social Security Number (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	Set to the CD20 Driver AKA Social Security Number (DDVKSS)	0-1	NA	0-0	0-0
CD06.RECPT.RW. 1050	AKA Name Data			0-3	NA	0-3	0-3
CD06.RECPT.RW. 3700	Driver AKA Name (DDVKN0)	CLMF-NAME-AKA1 Format=Alpha-numeric Size=35	Set to the CD22 Person AKA Name Group (BPENG3) record based on Date of Last Update (GRCUDT) and Time of Last Update (GRCUTM): DDVKNM is set to the most recent CD22 record, DDVKN2 is set to the second most recent, and DDVKN3 is set to the third most recent record associated with the potential match's CD20 record converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	NA	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) Based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD06.RECPT.RW. 3800	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	NA	1-1	1-1

Note: The identification data provided by the Employer Inquiry is a small subset of all available information on a driver. The Third-Party CDLIS provider may seek additional information from the driver's current state of record (SOR). Because certain circumstances may prevent the complete transfer of previous convictions and withdrawals from one jurisdiction to another, the Third-Party CDLIS provider may also follow up with each of the driver's previous SORs for additional convictions or withdrawals that their Motor Vehicle Records may contain. The driver's previous SORs, if any, are denoted by the AKA ST-DLNs provided on the Employer Inquiry Response (RW) message.

CD06.3.2.2 Reception of the Employer Inquiry (IW) Message with Errors

If errors are encountered in the original Employer Inquiry (IW) message, it is returned in its original state with the addition of up to five explanations in the error block. When an error is encountered, Master Pointer Record information is not be provided. Therefore, the error conditions must be corrected and another Employer Inquiry (IW) message transmitted to retrieve driver data.

CD07 ADD POINTER

CD07 OVERVIEW

CD07 Description

The Add Pointer transaction enables a State of Record (SOR) to add a Pointer to the Central Site. For CDLIS purposes, a Pointer is added to the Central Site to meet the requirements set forth by federal regulations and the Commercial Driver's License (CDL) program. For SPEXS purposes, a pointer is added to the Central Site to meet State driver's license agency (DLA) requirements for non-commercial drivers and ID card holders.

CD07 Participants

- State of Record (SOR)
 - U.S. jurisdiction
 - U.S. territorial possessions (for S2S purposes only)
- Central Site

CD07 Pre-Requisites

The SOR uses the transaction after complying with federal regulations regarding the issuance of a credential.

To help ensure the success of the transaction, a prospective SOR submits a Search Inquiry or Search Inquiry Preceding Add New Driver to the Central Site to verify that no MPR exists for the driver.

CD07 Standard Processing

- An SOR sends an Add Pointer (UA) Message to the Central Site.
- Upon receipt of the Add Pointer (UA) Message, the Central Site:
 - Validates the driver identification information in the initiating request
 - Determines whether the jurisdiction code and driver's license number combination already exists
 - Determines whether any drivers can be considered possible duplicates for the new driver; if so, the Central Site may mark the records as such. The Central Site then notifies one or both States of Record. For records marked as possibly duplicating records at the Central Site, the States of Record cooperatively determine how to resolve the situation (or if only one State of Record was notified, that State determines how to resolve the situation). If the records are not marked at the Central Site, the State (or States) takes action based on its own policies.
 - Adds the new Pointer to the Central Site
 - Returns a confirmation to the SOR

CD07 Inputs for Standard Processing

The Add Pointer (UA) Message includes all personal driver identification information required to be stored at the Central Site. Within the context of SPEXS it also includes relevant credential identification information. The Add Pointer (UA) Message also may optionally include AKA data.

CD07 Outputs from Standard Processing

- Central to the SOR:
 - A confirmation that the driver was successfully added

- A notification if a possible duplicate driver already exists
- Central Site to other SORs:
 - If one or more possible duplicate drivers already exist, the Central Site sends notifications to the SORs for those drivers.

CD07 Error Processing

- Central Site
 - If the Add Pointer (UA) Message does not pass the authorization/edit validations performed by the Central Site, the Central Site returns an error to the SOR. No further processing is performed.

See **3.1.6 Error Processing** (on page 12).

CD07 Post Requisites

- Once the MPR is added to the Central Site, the SOR is responsible for maintaining the data on the driver and responding to inquiries.
- Upon receipt of a notification of possible duplicate driver, the SOR works with the other SORs to resolve the duplicate. Please refer to the Business Process Overview section of CDA1 DUPLICATE DRIVER PROCESS.

CD07 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the standard processing messages for the Add Pointer transaction.

Message Type	Message Name	Cardinality (min-max)
UA	Add Pointer	
CB	Confirm Pointer Added	1-1
NA	Notification of Possible Duplicates	0-10

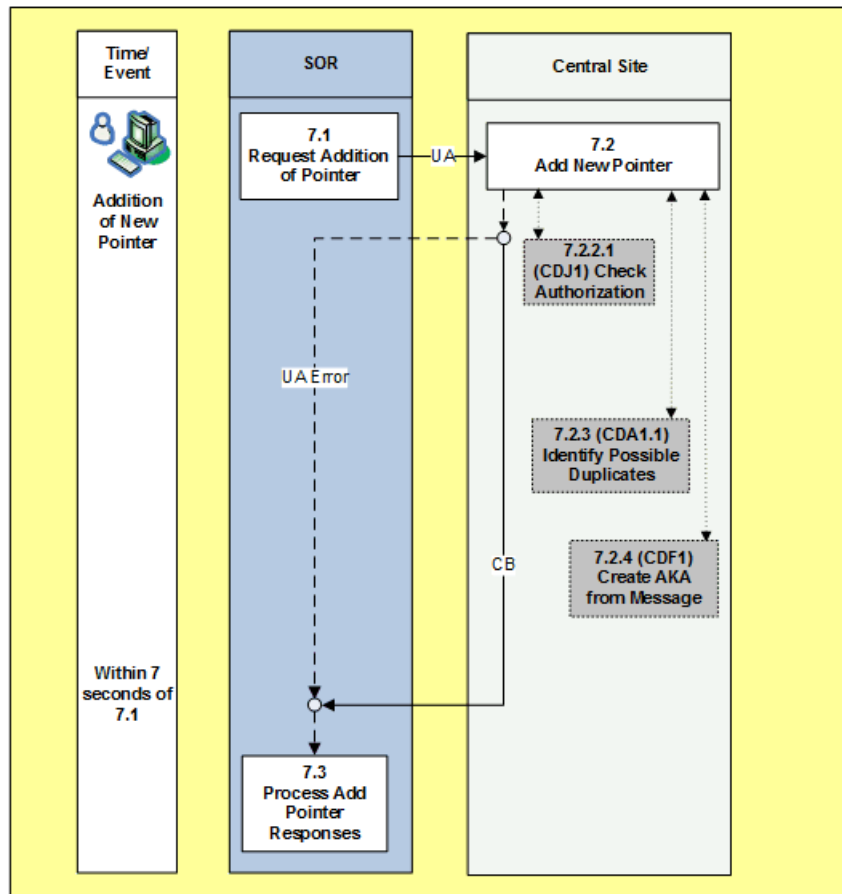


Figure 21: Add Pointer (CD07) Overview Diagram - AMIE

CD07.1 REQUEST ADD POINTER (STATE OF RECORD)

The Add Pointer (UA) Message is sent from the SOR to the Central site. It consists of business and technical elements.

Note: Some elements (component elements) are combined into a group element. In the table, the group element row is followed by each component element row. The clear name and identifier of each component element is indented and the cardinality cells are *shaded and use italic font* to visually identify the relationship with the group element. The cardinality reflected on each component element row is independent of the cardinality on the group element row. For example, if the group element cardinality is 0-2 (the group can occur 0 to 2 times), and the component element cardinality is 0-3 (the component element can occur 0-3 times), this means that the component element may occur 0-3 times within a given occurrence of the group element.

Note: The following business data is contained on the Add Pointer (UA) Message. Population rules and cardinality are based on the SOR implementation release. The Implementation Release is The Implementation Release is obtained from the CD2C Participant data store. More specifically, the Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD07.TRN.U A.B.100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code. Set to first two characters of Driver License Jurisdiction Number (DDLJDL) referenced in previous releases of the specification document.	1-1	1-1	1-1	1-1
CD07.TRN.UA. B.200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction. Set to third and subsequent characters of Driver License Jurisdiction Number (DDLJDL) referenced in previous releases of the specification document.	1-1	1-1	1-1	1-1
CD07.TRN.UA. B.300	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the name of the applicant.	1-1	0-0	0-0	0-0
CD07.TRN.UA. B.400	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the name of the applicant.	0-0	1-1	1-1	1-1
CD07.TRN.UA. B.500	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the date of birth provided by the applicant.	1-1	1-1	1-1	1-1
CD07.TRN.UA. B.600	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the applicant's Social Security Number. Set to all 9's if the applicant has no SSN. Note - This is required for CDLIS pointers (DCDCPI = Y)	1-1	1-1	1-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD07. TRN.UA. B.700	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	1-1
CD07. TRN.UA. B.800	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided.	0-0	0-0	0-0	1-1
CD07. TRN.UA. B.900	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the applicant's current sex.	1-1	1-1	1-1	0-1
CD07. TRN.UA. B.910	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	Set to the applicant's current height.	0-1	0-0	0-0	0-0
CD07. TRN.UA. B.920	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	Set to the applicant's current weight.	0-1	0-0	0-0	0-0
CD07. TRN.UA. B.930	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	Set to the applicant's current eye color.	0-1	0-0	0-0	0-0
CD07. TRN.UA. B.1000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the card being issued, if applicable.	0-0	0-0	0-0	1-1
CD07. TRN.UA. B.1100	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the credential being issued is REAL ID compliant, if applicable.	0-0	0-0	0-0	1-1
CD07. TRN.UA. B.1200	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to a value indicating whether or not this pointer is being added for CDLIS purposes or not.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD07. TRN.UA. B.1210	Driver AKA Social Security Number (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	Set to another Social Security Number associated with the driver	0-1	0-0	0-0	0-0
CD07. TRN.UA. B.1300	AKA DLN Data			0-3	0-3	0-3	0-3
CD07. TRN.UA. B.1400	AKA Jurisdiction Code - Licensing (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code associated with the AKA data being provided. First occurrence of AKA Jurisdiction Code - Licensing (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of AKA Jurisdiction Code - Licensing (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of AKA Jurisdiction Code - Licensing (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD07. TRN.UA. B.1500	AKA Driver License Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	<p>Set to the credential identifier assigned by the issuing jurisdiction associated with the AKA data being provided.</p> <p>First occurrence of AKA Driver License Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>Second occurrence of AKA Driver License Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Third occurrence of AKA Driver License Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.</p>	1-1	1-1	1-1	1-1
CD07. TRN.UA. B.1600	AKA State Document Type (BJDTY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	<p>Set to the credential type of the AKA card provided.</p> <p>First occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA1 State Document Type (BJDTY1)</p> <p>Second occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA2 State Document Type (BJDTY1)</p> <p>Third occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA3 State Document Type (BJDTY1)</p>	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD07. TRN.UA. B.1700	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the AKA credential being provided was REAL ID compliant. First occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA1 State Document Real ID Conformant (BJDRI1) Second occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA2 State Document Real ID Conformant (BJDRI1) Third occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA3 State Document Real ID Conformant (BJDRI1)	0-0	0-0	0-0	1-1
CD07. TRN.UA. B.1800	AKA Name Data			0-3	0-3	0-3	0-3
CD07. TRN.UA. B.1900	Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	Set to the other names by which the driver may be known other than the current name. First occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA Name (DDVKNM) Second occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA 2nd Name (DDVKN2) Third occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA 3rd Name (DDVKN3)	1-1	0-0	0-0	0-0
CD07. TRN.UA. B.2000	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the names by which the driver may be known other than the current name.	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD07.TRN.U A.B. 2090	AKA Date of Birth Data			0-3	0-0	0-0	0-0
CD07.TRN.UA. B.2100	Driver AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	First occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKDB) Second occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKD2) Third occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKD3)	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD07.TRN.UA.B. 2200	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of AKA DLNs being sent.	0-1	0-1	0-1	0-1
CD07.TRN.UA.B. 2300	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of names associated with the new driver other than the current name	0-1	0-1	0-1	0-1
CD07.TRN.UA.B. 2400	Driver AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	Set to the number of AKA SSNs being sent.	1-1	0-0	0-0	0-0

Note: The following technical data is contained on the Add Pointer (UA) Message. Population rules and cardinality are based on the SOR implementation release.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD07. TRN.UA.T .100	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction	1-1	1-1	1-1	1-1
CD07. TRN.UA.T .200	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction	1-1	1-1	1-1	1-1
CD07. TRN.UA.T .300	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the Central Site	1-1	1-1	1-1	1-1
CD07. TRN.UA.T .400	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique. Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.	1-1	1-1	1-1	1-1
CD07. TRN.UA.T .500	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Format=Alpha-numeric Size=7	Set to the password assigned to the message originator	1-1	1-1	1-1	1-1
CD07. TRN.UA.T .530	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	See Appendix A and Appendix D	1-1	1-1	1-1	1-1
CD07. TRN.UA.T .560	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'UA'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD07. TRN.UA.T .600	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Populated at the SOR's discretion	0-5	0-5	0-5	0-5

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD07.2 ADD POINTER (CENTRAL SITE)

CD07.2.1 AMIE Error Processing Overview Diagram

The following figure shows the error processing steps performed by the Central Site within the context of the Add Pointer transaction.

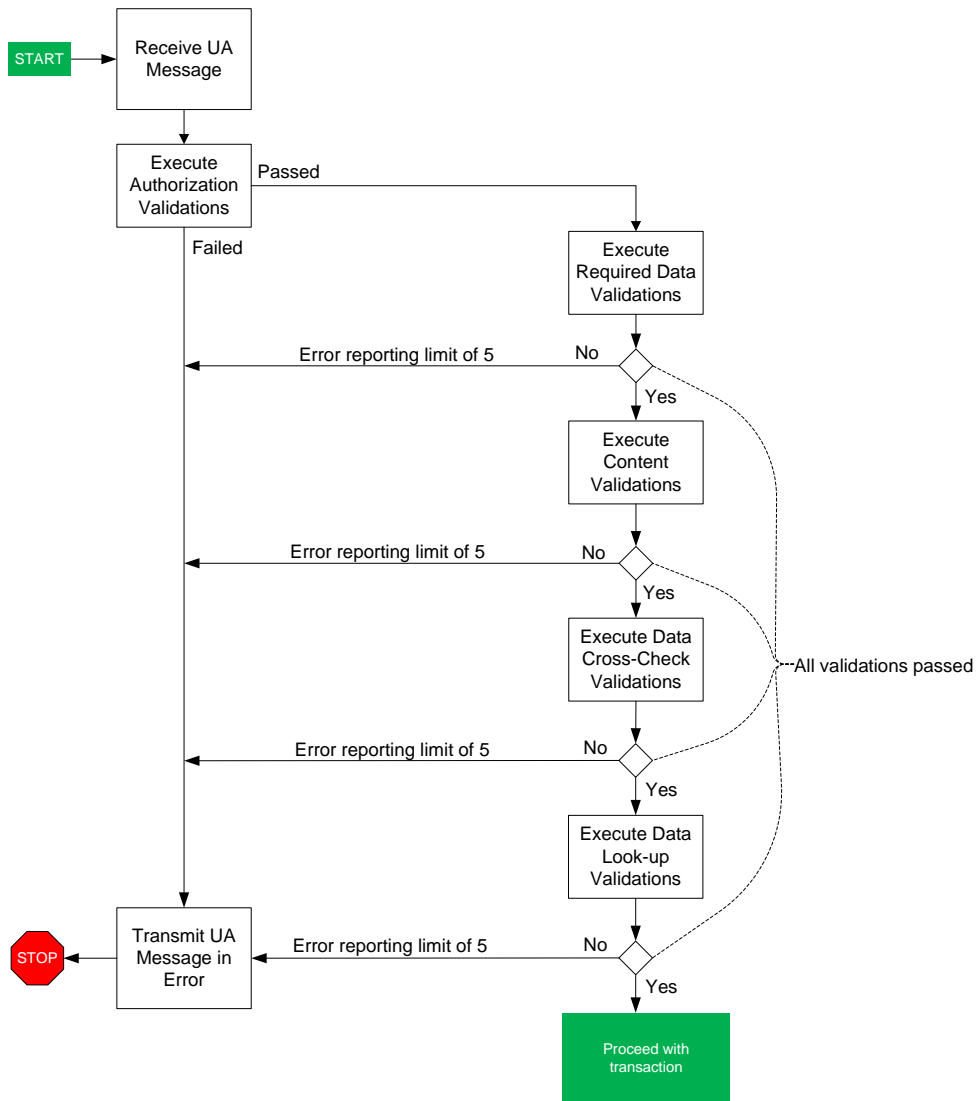


Figure 22: CD07 AMIE Error Processing Diagram

CD07.2.2 Validation

The Central Site performs the following validation process when receiving an Add Pointer (UA) Message:

- Validations are performed by category of validation (Authorization Verifications, Required Data Validations, etc.).
- If one or more errors are detected in a given category, the Central Site stops processing and returns the original message to the sender with error blocks appended. Up to five validation failures may be reported on a single message returned in error. The errors reported follow the exact sequence as that of validations listed. For instance if we have validations with IDs 1, 2, 3, 4, 5, 6, 7 in category A and let's say all the validations except # 2 have failed. The error message should consist of errors for validations with IDs 1, 3, 4, 5, 6. Please note that error for # 7 has not been included as we reached the limit of 5 already.
- The Central Site reports as many problems as it can to minimize the number of resubmissions required to successfully complete the Add Pointer transaction.
- Refer to the Error Processing diagram mentioned above.

CD07.2.2.1 Authorization Validation

Note: The Central Site authorizes the Add Pointer (UA) Message sender by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1354) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD07.AUTH.100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the initiating message.
CD07.AUTH.200	Message Sender Password (GMSPSW)	Set to the Message Sender Password (GMSPSW) from the initiating message.
CD07.AUTH.300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD07.AUTH.400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD07.AUTH.500	Message Direction (GMSDIR)	Set to "Inbound"

Note: If the Central Site encounters errors on the original Add Pointer (UA) Message that preclude further processing, the Central Site returns it to the inquirer with up to five Error Blocks appended, each containing an error explanation. (See **3.1.6 Error Processing** (on page 12) for information on formatting errors.)

CD07.2.2.2 System Error Validation

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD07.2.2.3 Required Data Validation

Note: The following table lists the required data validations for the Add Pointer Data based on the implementation release of the SOR. Required data validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07. REQ. 100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	must be present	x	x	x	x	STATE CODE REQUIRED
CD07. REQ. 200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	must be present	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CD07. REQ. 300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	must be present	x	x	x	x	DOB REQUIRED
CD07. REQ. 400	Driver SSN (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	must be present	x	x	x		SSN REQUIRED
CD07. REQ. 500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	must be present				x	LAST 5 SSN REQUIRED
CD07. REQ. 600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	must be present				x	SSN TYPE REQUIRED
CD07. REQ. 700	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Last Name and First Name must be present	x				NAME REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07. REQ. 800	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Determined to be present if any of its associated First Name, Middle Name, Last Name or Suffix component fields are present		x	x	x	NAME REQUIRED
CD07. REQ. 900	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	must be present	x	x	x		SEX CODE REQUIRED
CD07. REQ. 1000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	must be present				x	STATE DOCUMENT TYPE REQUIRED
CD07. REQ. 1100	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	must be present				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CD07. REQ. 1200	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	must be present				x	CDLIS POINTER INDICATOR REQUIRED

CD07.2.2.4 Content Validation

Note: The following table lists the content validations for the Add Pointer Data based on the implementation release of the SOR. Content validations are only performed if the 'Required Data Validations' pass without exception. A given validation is only performed if the element in question is provided on the message and if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07. CONT. 100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)	x	x	x		INVALID STATE CODE
CD07. CONT. 200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).				x	INVALID STATE CODE
CD07. CONT. 300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be a valid date in CCYYMMDD format.	x	x	x	x	INVALID DOB
CD07. CONT. 400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	If Message Date (GMSDAT) is greater than or equal to September 1,2013 and if Driver Date of Birth (DDVDOB) is a valid date, then Driver Date of Birth (DDVDOB) must be less than the current system date.	x	x	x	x	DOB CANNOT BE A FUTURE DATE

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07. CONT. 500	Driver SSN (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Positions 1 – 3 must be between '000' and '999', inclusive. • Positions 4 – 5 must be between '01' and '99', inclusive. • Positions 6 – 9 must be between '0001' and '9999', inclusive. 	x	x	x	x	INVALID SSN
CD07. CONT. 600	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between '00001' and '99999', inclusive. 				x	INVALID LAST 5 SSN
CD07. CONT. 700	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887)				x	INVALID SSN TYPE
CD07. CONT. 800	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must conform to the requirements in E.1 AAMVA Person Name Formatting Rules (on page 1974).	x				INVALID NAME

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07. CONT. 900	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must conform to the requirements in E.3 AMVA Person Name Standard (2008) Validations (on page 1986) (see Person_Name_Formatting).		x	x	x	(See E.3 AMVA Person Name Standard (2008) Validations (on page 1986) for error text.)
CD07. CONT. 1000	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver Sex (DDVSEX) in Appendix D: Data Dictionary (on page 1887).	x	x	x	x	INVALID SEX CODE
CD07. CONT. 1100	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document.				x	INVALID STATE DOCUMENT TYPE
CD07. CONT. 1200	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State Custom Rules or '8' Not applicable				x	INVALID STATE DOCUMENT REAL ID CONFORMANT
CD07. CONT. 1300	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.				x	INVALID CDLIS POINTER INDICATOR

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07. CONT. 1400	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Must contain a value of 0, 1, 2 or 3.	x	x	x	x	INVALID DRIVERS LICENSE COUNT
CD07. CONT. 1410	Driver AKA Social Security Number (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	If present, must meet the following: <ul style="list-style-type: none"> • must be numeric • Positions 1 – 3 must be between '000' and '999', inclusive. • Positions 4 – 5 must be between '01' and '99', inclusive. • Positions 6 – 9 must be between '0001' and '9999', inclusive. 	x				INVALID SSN
CD07. CONT. 1410	Driver AKA Social Security Number (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	If present, cannot be all 9s.	x				INVALID SSN
CD07. CONT. 1500	AKA DLN Data (Composite Data)							

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07. CONT. 1600	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	For each occurrence of AKA DLN data, Driver License AKA Jurisdiction Code (DDLJU0) must contain one of the following values: <ul style="list-style-type: none"> • "MX" • "CN" or one of the valid values in the Canada list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). • One of the valid values in the United States list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) 	x	x	x		INVALID STATE CODE

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07. CONT. 1700	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	For CDLIS records, i.e., if CDLIS Pointer Indicator (DCDCPI) provided on Add Pointer (UA) Message = 'Y', then for each occurrence of AKA DLN data, Driver License AKA Jurisdiction Code (DDLJU0) must contain one of the following values: <ul style="list-style-type: none"> • "MX" • "CN" or one of the valid values in the Canada list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) • One of the valid values in the United States list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) 				x	INVALID STATE CODE

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07.CON T. 1710	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	<p>For non-CDLIS records, i.e., if CDLIS Pointer Indicator (DCDCPI) provided on Add Pointer (UA) Message = 'N', then for each occurrence of AKA DLN data, Driver License AKA Jurisdiction Code (DDLJU0) must contain one of the following values:</p> <ul style="list-style-type: none"> • "MX" • "CN" or one of the valid values in the Canada list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) • One of the valid values in the United States list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) • One of the valid values in the US territorial Possessions list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) 				x	INVALID STATE CODE

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07. CONT. 1800	AKA State Document Type (BJDTY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	For each occurrence of AKA DLN data, AKA State Document Type (BJDTY1) must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card, '8' No document, '9' Unknown				x	INVALID AKA STATE DOCUMENT TYPE
CD07. CONT. 1900	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	For each occurrence of AKA DLN data, AKA State Document Real ID Conformant (BJDRI1) must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules, '8' Not applicable, '9' Unknown.				x	INVALID AKA STATE DOCUMENT REAL ID CONFORMANT
CD07. CONT. 2000	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Must contain a value of 0, 1, 2 or 3.	x	x	x	x	INVALID NAME COUNT
CD07. CONT. 2100	AKA Name Data (Group Data)							
CD07. CONT. 2200	Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	For each occurrence of AKA Name data, Driver AKA Name (DDVKN0) must conform to the requirements in E.1 AAMVA Person Name Formatting Rules (on page 1974)	x				INVALID NAME

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07. CONT. 2300	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	For each occurrence of AKA Name data, Person AKA Name Group (BPENG3) must conform to the requirements in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986)		x	x	x	(See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for error text.)

CD07.2.2.5 Data Cross-Check Validations

Note: The following table lists the data cross-check validations for the Add Pointer (UA) Message based on the implementation release of the SOR. Data cross-check validations are only performed if the 'Content validations' pass without exception. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07. XCK. 100	Message Originator (GMSORG), Jurisdiction Code - Licensing (DDLJUR)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7 CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Only the SOR can add the pointer <ul style="list-style-type: none"> Retrieve Jurisdiction Code (BJUCDE) from CD2C Participant table where the AAMVANET NetworkID (GMSANI) value on CD2C Participant Table matches the Message Originator (GMSORG) value on the request. Jurisdiction Code (BJUCDE) retrieved must match the Jurisdiction Code - Licensing (DDLJUR) on the request. 	x	x	x	x	STATE ORIGINATING TXN NOT EQUAL SOR

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07.XCK.200	Jurisdiction Code - Licensing (DDLJUR), CDLIS Pointer Indicator (DCDCPI)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	US Territories can only own non-CDLIS pointers If Jurisdiction Code - Licensing contains one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Data Dictionary (on page 1887), then CDLIS Indicator must equal 'N'.				x	INVALID STATE CODE FOR CDLIS POINTER
CD07.XCK.300	CDLIS Pointer Indicator (DCDCPI) Driver SSN (DDVSS6)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Driver SSN required for CDLIS pointers. If CDLIS Pointer Indicator (DCDCPI) = 'Y', Driver SSN (DDVSS6) must be present				x	SSN REQUIRED FOR CDLIS POINTER
CD07.XCK.400	CDLIS Pointer Indicator (DCDCPI) Driver SSN (DDVSS6)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Driver SSN cannot be provided for non-CDLIS pointers. If CDLIS Pointer Indicator (DCDCPI) = 'N', Driver SSN (DDVSS6) must NOT be present				x	SSN NOT ALLOWED FOR NON-CDLIS POINTER

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07.XCK.500	Driver SSN (DDVSS6) Last 5 Social Security Number (BPSSD)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Driver SSN and Last 5 SSN must be consistent If Driver SSN (DDVSS6) is present and Last 5 Social Security Number (BPSSD) is present, Last 5 Social Security Number (BPSSD) must exactly match the last 5 positions of Driver SSN (DDVSS6)				x	SSN AND LAST 5 SSN MUST BE CONSISTENT
CD07.XCK.600	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Driver SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is present and = all 9's), if (Driver SSN Type (DDVSSI) is present), Driver SSN Type (DDVSSI) must = 'S'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#1)
CD07.XCK.700	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Driver SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and ='S'), if (Driver SSN (DDVSS6) is present), Driver SSN (DDVSS6) must = all 9's				x	SSN AND SSN TYPE MUST BE CONSISTENT (#2)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07.XCK.800	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Driver SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is present and begins with '000'), if (Driver SSN Type (DDVSSI) is present), then Driver SSN Type (DDVSSI) must = 'P'.				x	SSN AND SSN TYPE MUST BE CONSISTENT (#3)
CD07.XCK.900	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Driver SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and = 'P'), if (Driver SSN (DDVSS6) is present), Driver SSN (DDVSS6) must begin with '000'.				x	SSN AND SSN TYPE MUST BE CONSISTENT (#4)
CD07.XCK.1000	CDLIS Pointer Indicator (DCDCPI) Driver Current Sex (DDVSX3)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Driver Current Sex is required for CDLIS pointers. If CDLIS Pointer Indicator (DCDCPI) = 'Y', Driver Current Sex (DDVSX3) must be present.				x	SEX REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07.XCK.1100	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If State Document Type (BJDTYP) = '8' (None), then State Document Real ID Conformant (BJDRIC) must also = '8' (not applicable)				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#1)
CD07.XCK.1200	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If State Document Real ID Conformant (BJDRIC) = '8' (not applicable), then State Document Type (BJDTYP) must also = '8' (None)				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#2)
CD07.XCK.1300	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC) CDLIS Pointer Indicator (DCDCPI)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1 CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be known for non-CDLIS pointers. If (State Document Type (BJDTYP) = '8' (None) and State Document Real ID Conformant (BJDRIC) = '8' (not applicable)), then CDLIS Pointer Indicator (DCDCPI) must = 'Y' (CDLIS Pointer)				x	ST DOC TYPE, ST DOC REAL ID REQUIRED FOR NON-CDLIS PTR

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07.XCK.1400	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC) CDLIS Pointer Indicator (DCDCPI)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1 CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be known for non-CDLIS pointers. If CDLIS Pointer Indicator (DCDCPI) = 'N', then (State Document Type (BJDTYP) must not = '8' (None) and (State Document Real ID Conformant (BJDRIC) must not = '8' (not applicable))				x	ST DOC TYPE, ST DOC REAL ID REQUIRED FOR NON-CDLIS PTR
CD07.XCK.1500	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If State Document Type (BJDTYP) = '1' (DL), '2' (Permit) or '3' (ID), then State Document Real ID Conformant (BJDRIC) must = '1' (Conformant with REAL ID rules) or '2' (State custom rules)				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#3)
CD07.XCK.1600	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If State Document Real ID Conformant (BJDRIC) = '1' (Conformant with REAL ID rules) or '2' (State custom rules), then State Document Type (BJDTYP) must = '1' (DL), '2' (Permit) or '3' (ID)				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#4)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07. XCK. 1700	Driver License AKA Jurisdiction Code (DDLJU0), Driver License AKA Number (DDLNUA)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	If either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, the other must also be provided. For each occurrence of AKA ST-DLN Data provided, if Driver License AKA Jurisdiction Code (DDLJU0) is present, then Driver License AKA Number (DDLNUA) must also be present and vice versa	x	x	x	x	IF ST IS PRESENT, SO MUST DLN AND VICE VERSA
CD07. XCK. 1800	Driver License AKA Jurisdiction Code (DDLJU0) AKA Driver License Number (DDLNU1) AKA State Document Type (BJDTY1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	If either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, AKA State Document Type (BJDTY1) is required For each occurrence of AKA ST-DLN Data provided, if either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, then AKA State Document Type (BJDTY1) is also required				x	AKA STATE DOCUMENT TYPE REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07.XCK.1900	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Real ID Conformant (BJDRI1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, AKA State Document Real ID Conformant (BJDRI1) is required For each occurrence of AKA ST-DLN Data provided, if either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, then AKA State Document Real ID Conformant (BJDRI1) is also required				x	AKA STATE DOCUMENT REAL ID CONFORMANT IS REQUIRED
CD07.XCK.2000	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Type (BJDTY1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	If neither Driver License AKA Jurisdiction Code (DDLJU0) nor Driver License AKA Number (DDLNUA) are provided, AKA State Document Type (BJDTY1) must not be present For each occurrence of AKA ST-DLN Data provided, if neither Driver License AKA Jurisdiction Code (DDLJU0) nor Driver License AKA Number (DDLNUA) is provided, then AKA State Document Type (BJDTY1) must not be present				x	AKA STATE DOCUMENT TYPE NOT ALLOWED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07. XCK. 2100	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Real ID Conformant (BJDRI1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If neither Driver License AKA Jurisdiction Code (DDLJU0) nor Driver License AKA Number (DDLNUA) are provided, AKA State Document Real ID Conformant (BJDRI1) must not be present For each occurrence of AKA if neither Driver License AKA Jurisdiction Code (DDLJU0) nor Driver License AKA Number (DDLNUA) is provided, then AKA State Document Real ID Conformant (BJDRI1) must not be present				x	AKA STATE DOCUMENT REAL ID CONFORMANT NOT ALLOWED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07. XCK. 2200	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Type (BJDTY1), AKA State Document REAL ID Conformant (BJDRI1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, AKA State Document Type and AKA State Document Real ID Conformant must be consistent with each other. For each occurrence of AKA ST-DLN Data provided, if either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, if AKA State Document Type (BJDTY1) = '8' (None), then AKA State Document Real ID Conformant (BJDRI1) must also = '8' (not applicable)				x	AKA ST DOC TYPE, AKA ST DOC REAL ID MUST BE CONSISTENT

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD07.XCK.2300	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Type (BJDTY1), AKA State Document REAL ID Conformant (BJDRI1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, AKA State Document Type and AKA State Document Real ID Conformant must be consistent with each other. For each occurrence of AKA ST-DLN Data provided, if either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, if AKA State Document Real ID Conformant (BJDRI1) = '8' (not applicable), then AKA State Document Type (BJDTY1) must also = '8' (None)				x	AKA ST DOC TYPE, AKA ST DOC REAL ID MUST BE CONSISTENT

CD07.2.2.6 Data Look-up Validations

Note: The following table lists the data look-up validations for the Add Pointer (UA) Message based on the implementation release of the SOR. Data look-up validations are only performed if the 'Data cross-check validations' pass without exceptions. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD07.LKUP.100	When adding a CDLIS Pointer (CD20), an existing CDLIS Pointer (CD20) cannot exist with the same ST-DLN as the Primary ST-DLN being added.	Access the Master Pointer (CD20) data store by (1) Jurisdiction Code - Licensing (DDLJUR) using Jurisdiction Code - Licensing (DDLJUR) from the Add Pointer (UA) Message; and (2) Driver License Number (DDLNUM) using Driver License Number (DDLNUM) from the Add Pointer (UA) Message; and (3) CDLIS Pointer Indicator (DCDCPI) = 'Y' Ensure that no records exist.	x	x	x		DUPLICATE ST/DLN ON FILE
CD07.LKUP.200	When adding a CDLIS Pointer (CD20), an existing CDLIS Pointer (CD20) cannot exist with the Same ST-DLN as the Primary ST-DLN being added.	If CDLIS Pointer Indicator (DCDCPI) provided on UA message = 'Y', Access the Master Pointer (CD20) data store by: (1) Jurisdiction Code - Licensing (DDLJUR) using Jurisdiction Code - Licensing (DDLJUR) from the Add Pointer (UA) Message; and (2) Driver License Number (DDLNUM) using Driver License Number (DDLNUM) from the Add Pointer (UA) Message; and (3) CDLIS Pointer Indicator (DCDCPI) = 'Y' Ensure that no records exist.				x	DUPLICATE ST/DLN ON FILE

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD07.LKUP.300	When adding a CDLIS Pointer (CD20), an existing, active AKA for another existing CDLIS Pointer (CD20) with the same ST-DLN as the Primary ST-DLN being added cannot exist.	<p>Access the AKA ST-DLN (CD24) data store by:</p> <p>(1) Driver Licensing AKA Jurisdiction Code (DDLJU0) using Jurisdiction Code - Licensing (DDLJUR) from the Add Pointer (UA) Message; and</p> <p>(2) Driver License AKA Number (DDLNUA) using Driver License Number (DDLNUM) from the Add Pointer (UA) Message; and where</p> <p>(3) AKA ST-DLN Status (DDLKST) = 'A';</p> <p>Access the associated Pointer (CD20) data store.</p> <p>Ensure that no records exist where the associated Pointer (CD20) data store is a CDLIS pointer (ie; CDLIS Pointer Indicator = 'Y').</p>	x	x	x		DUPLICATE ST/DLN ON FILE

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD07.LKUP.400	When adding a CDLIS Pointer (CD20), an existing, active AKA for another existing CDLIS Pointer (CD20) with the same ST-DLN as the Primary ST-DLN being added cannot exist.	<p>If CDLIS Pointer Indicator (DCDCPI) provided on UA message = 'Y',</p> <p>Access the AKA ST-DLN (CD24) data store by:</p> <p>(1) Driver Licensing AKA Jurisdiction Code (DDLJU0) using Jurisdiction Code - Licensing (DDLJUR) from the Add Pointer (UA) Message; and</p> <p>(2) Driver License AKA Number (DDLNUA) using Driver License Number (DDLNUM) from the Add Pointer (UA) Message; and where</p> <p>(3) AKA ST-DLN Status (DDLKST) = 'A';</p> <p>Access the associated Pointer (CD20) data store.</p> <p>Ensure that no records exist where the associated Pointer (CD20) data store is a CDLIS pointer (ie; CDLIS Pointer Indicator = 'Y').</p>				x	DUPLICATE ST/DLN ON FILE
CD07.LKUP.500	If one or more occurrences of AKA ST-DLN Data are provided on the Add Pointer (UA) Message for a CDLIS Pointer, then for each occurrence provided, confirm that the new AKA ST-DLN (CD24) being added does not already exist on the Master Pointer (CD20).	<p>Access the Master Pointer (CD20) data store by:</p> <p>(1) Jurisdiction Code - Licensing (DDLJUR) using Driver License AKA Jurisdiction Code (DDLJU0) from the Add Pointer (UA) Message; and</p> <p>(2) Driver License Number (DDLNUM) using AKA Jurisdiction Code - Licensing (DDLNUA) from the Add Pointer (UA) Message and</p> <p>(3) CDLIS Pointer Indicator (DCDCPI) = 'Y'</p> <p>Ensure that no records exist.</p>	x	x	x		DUPLICATE ST/DLN ON FILE

<p>CD07. LKUP. 600</p>	<p>If one or more occurrences of AKA ST-DLN Data are provided on the Add Pointer (UA) Message for a CDLIS Pointer, then for each occurrence provided, confirm that the new AKA ST-DLN (CD24) being added does not already exist on the Master Pointer (CD20).</p>	<p>If CDLIS Pointer Indicator (DCDCPI) provided on UA message = 'Y',</p> <p>Access the Master Pointer (CD20) data store by:</p> <p>(1) Jurisdiction Code - Licensing (DDLJUR) using each occurrence of Driver license AKA Jurisdiction Code (DDLJU0) from the Add Pointer (UA) Message; and</p> <p>(2) Driver License Number (DDLNUM) using each occurrence of Driver License AKA Number (DDLNUA) from the Add Pointer (UA) Message and</p> <p>(3) CDLIS Pointer Indicator (DCDCPI) = 'Y'</p> <p>Ensure that no records exist.</p> <p>Note:</p> <p>First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>First occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p>				<p>x</p>	<p>DUPLICATE OF AKA ST/DLN ON FILE</p>
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ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		<p>Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document</p>					

<p>CD07. LKUP. 700</p>	<p>If one or more occurrences of AKA ST-DLN Data are provided on the Add Pointer (UA) Message for a CDLIS Pointer, then for each occurrence provided, confirm that the new AKA ST-DLN (CD24) being added does not already exist as an active AKA for another existing CDLIS Pointer (CD20) record.</p>	<p>Access the AKA ST-DLN (CD24) data store by:</p> <p>(1) Driver Licensing AKA Jurisdiction Code (DDLJU0) using each occurrence of Driver License AKA Jurisdiction Code (DDLJU0) from the Add Pointer (UA) Message; and</p> <p>(2) Driver License AKA Number (DDLNUA) using each occurrence of Driver License AKA Number (DDLNUA) from the Add Pointer (UA) Message; and where</p> <p>(3) AKA ST-DLN Status (DDLKST) = 'A'.</p> <p>Access the associated Pointer (CD20) data store.</p> <p>Ensure that no records exist where the associated Pointer (CD20) data store is a CDLIS pointer (ie; CDLIS Pointer Indicator = 'Y').</p> <p>Note:</p> <p>First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>First occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent</p>	<p>x</p>	<p>x</p>	<p>x</p>		<p>DUPLICATE ST/DLN ON FILE</p>
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ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		<p>characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document</p>					

<p>CD07. LKUP. 800</p>	<p>If one or more occurrences of AKA ST-DLN Data are provided on the Add Pointer (UA) Message for a CDLIS Pointer, then for each occurrence provided, confirm that the new AKA ST-DLN (CD24) being added does not already exist as an active AKA for another existing Master Pointer (CD20) record.</p>	<p>If CDLIS Pointer Indicator (DCDCPI) provided on UA message = 'Y',</p> <p>Access the AKA ST-DLN (CD24) data store by:</p> <p>(1) Driver Licensing AKA Jurisdiction Code (DDLJU0) using each occurrence of Driver License AKA Jurisdiction Code (DDLJU0) from the Add Pointer (UA) Message; and</p> <p>(2) Driver License AKA Number (DDLNUA) using each occurrence of Driver License Numver (DDLNUA) from the Add Pointer (UA) Message; and where</p> <p>(3) AKA ST-DLN Status (DDLKST) = 'A'. Access the associated Pointer (CD20) data store.</p> <p>Ensure that no records exist where the associated Pointer (CD20) data store is a CDLIS pointer (ie; CDLIS Pointer Indicator = 'Y').</p> <p>Note: First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. First occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p>				<p>x</p>	<p>DUPLICATE OF AKA ST/DLN ON FILE</p>
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ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		<p>Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document</p>					
CD07. LKUP. 900	When adding a non-CDLIS Pointer (CD20), a Pointer (CD20) cannot exist with the same ST-DLN, State Document Type, Real ID Conformant Indicator combination as the Primary ST-DLN, State Document Type and Real ID Conformant Indicator being added.	<p>Access the Master Pointer (CD20) data store by:</p> <p>(1) Jurisdiction Code - Licensing (DDLJUR) using Jurisdiction Code - Licensing (DDLJUR) from the Add Pointer (UA) Message; and</p> <p>(2) Driver License Number (DDLNUM) using Driver License Number (DDLNUM) from the Add Pointer (UA) Message; and</p> <p>(3) State Document Type (BJDTYP) from the Add Pointer (UA) Message and</p> <p>(4) State Document Real ID Conformant (BJDRIC) from the Add Pointer (UA) Message and</p> <p>Ensure that no records exist.</p>				x	DUPLICATE ST/DLN, DOC TYPE, REAL ID IND ON FILE

CD07.2.3 Updates

The following updates are only performed if all above validations—i.e., authorization, system error, required data, content, data cross-check, and data look-up—pass without exception.

Update 1: *Create new Master Pointer (CD20).* If all validations listed above are successfully performed, add a new record to the Master Pointer (CD20) data store using the fields listed in the following table.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD07.UPD.1.100	Jurisdiction Code - Licensing (DDLJUR)	x	x	x	x	Set to Jurisdiction Code - Licensing (DDLJUR) from the Add Pointer (UA) Message Set to first two characters of Driver License Jurisdiction Number (DDLJDL) from the Add Pointer (UA) Message, referenced in previous releases of the specification document.
CD07.UPD.1.200	Driver License Number (DDLNUM)	x	x	x	x	Set to Driver License Number (DDLNUM) from the Add Pointer (UA) Message Set to third and subsequent characters of Driver License Jurisdiction Number (DDLJDL) from the Add Pointer (UA) Message, referenced in previous releases of the specification document.
CD07.UPD.1.300	Person Date of Birth (BPEDOB)	x	x	x	x	Set to the Driver Date of Birth (DDVDOB) from the Add Pointer (UA) Message
CD07.UPD.1.400	Driver Social Security Number (DDVSSN)	x	x	x	x	Until such time as all Jurisdictions have implemented version 5.1 or greater, set to the Driver SSN - CDLIS (DDVSS6) from the Add Pointer (UA) Message
CD07.UPD.1.500	Person SSN Last 5 Digits (BPESSD)	x	x	x		Set to the last 5 positions of Driver SSN - CDLIS (DDVSS6) from the Add Pointer (UA) Message
CD07.UPD.1.600	Person SSN Last 5 Digits (BPESSD)				x	Set to the Person SSN Last 5 Digits (BPESSD) from the Add Pointer (UA) Message
CD07.UPD.1.700	Driver SSN Type (DDVSSI)	x	x	x		Set to 'S' if the Driver SSN - CDLIS (DDVSS6) from the Add Pointer (UA) Message is all 9s; set to 'P' if the Driver SSN - CDLIS (DDVSS6) from the Add Pointer (UA) Message begins with '000'; and otherwise set to 'A'

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD07.UPD.1.800	Driver SSN Type (DDVSSI)				x	Set to the Driver SSN Type (DDVSSI) from the Add Pointer (UA) Message
CD07.UPD.1.900	Person Name Group (BPENGP)	x				Set to the Driver Name (DDVNAM) from the Add Pointer (UA) Message converted into the format specified in Appendix E.2: AAMVA Person Name Standard (2008) (on page 1979) (with the transliteration and truncation codes set to "U")
CD07.UPD.1.1000	Person Name Group (BPENGP)		x	x	x	Set to the Person Name Group (BPENGP) from the Add Pointer (UA) Message
CD07.UPD.1.1100	Driver Current Sex (DDVSEX)	x	x	x	x	Set to the Driver Current Sex (DDVSX3) from the Add Pointer (UA) Message, if present, otherwise set to '0'.
CD07.UPD.1.1200	Master Pointer ID (DCDPID)	x	x	x	x	Set to a unique new value
CD07.UPD.1.1300	Message SOR Change in Progress Indicator (GMSSCH)	x	x	x	x	Set to 'N'
CD07.UPD.1.1400	State Document Type (BJDTYP)	x	x	x		Set to '9' (Unknown)
CD07.UPD.1.1500	State Document Type (BJDTYP)				x	Set to the State Document Type (BJDTYP) from the Add Pointer (UA) Message
CD07.UPD.1.1600	State Document REAL ID Conformant (BJDRIC)	x	x	x		Set to '9' (Unknown)
CD07.UPD.1.1700	State Document REAL ID Conformant (BJDRIC)				x	Set to the State Document REAL ID Conformant (BJDRIC) from the Add Pointer (UA) Message
CD07.UPD.1.1800	CDLIS Pointer Indicator (DCDCPI)	x	x	x		Set to 'Y' (Yes)
CD07.UPD.1.1900	CDLIS Pointer Indicator (DCDCPI)				x	Set to the CDLIS Pointer Indicator (DCDCPI) from the Add Pointer (UA) Message

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD07.UPD.1.2000	Record Creation Date-Time Stamp (GRCCDS)	x	x	x	x	Set to the current system date-time stamp.
CD07.UPD.1.2100	Record Update Date-Time Stamp (GRCUDS)	x	x	x	x	Set to the current system date-time stamp.

Update 2: *Identify Potential Duplicates resulting from this Add Pointer transaction.* Perform the functionality described in **CDA1.1 Identify Possible Duplicate Drivers (Central Site) Process** (on page 1189) to create the associated Duplicate Pointer (CD23) records and identify the jurisdictions to which Duplicate Identified (NA) messages can be sent. Based on CDA1.1 process output, NA messages are sent to respective jurisdictions. The following Table lists the information to be provided for this functionality.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD07.UPD.2.100	Master Pointer ID (DCDPID)	x	x	x	x	Master Pointer ID (DCDPID) from the Master Pointer (CD20) added

Transmission of every NA message is logged as stated below.

ID	Clear Name and Identifier	(R)quired
CD29.C1	Audit Log Date Time Stamp (BLGDTS)	R
CD29.C2	Message Payload (GMSPLD)	R

Update 3: Create AKA Name (CD22) occurrences if any of the following fields are present on the Add Pointer (UA) Message. Perform the functionality described in CDF1 CREATE AKA FROM MESSAGE (Central Site) process to do this.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD07.UPD.3.100	Driver AKA Name (DDVKN0)	x				Set to Driver AKA Name (DDVKNM) from the first occurrence of Driver AKA Name (DDVKN0) in Add Pointer (UA) Message, if present Set to Driver AKA Name (DDVKN2) from the second occurrence of Driver AKA Name (DDVKN0) in Add Pointer (UA) Message, if present Set to Driver AKA Name (DDVKN3) from the third occurrence of Driver AKA Name (DDVKN0) in Add Pointer (UA) Message, if present
CD07.UPD.3.200	Person AKA Name Group (BPENG3)		x	x	x	Set to Person AKA Name Group (BPENG3) from the first occurrence of Person AKA Name Group (BPENGP) from the Add Pointer (UA) Message, if present Set to Person AKA Name Group (BPENG3) from the second occurrence of Person AKA Name Group (BPENGP) from the Add Pointer (UA) Message, if present Set to Person AKA Name Group (BPENG3) from the third occurrence of Person AKA Name Group (BPENGP) from the Add Pointer (UA) Message, if present

The following table lists the information to be provided for this functionality.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD07.UPD.3.300	Master Pointer ID (DCDPID)	x	x	x	x	Master Pointer ID (DCDPID) from the Master Pointer (CD20) added

Update 4: Create AKA ST-DLN (CD24) occurrences if any of the following fields are present on the Add Pointer (UA) Message. To do this, perform the functionality described in process **CDF1 Create AKA From Message (Central Site)** (on page 1281).

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD07.UPD.4.100	AKA Jurisdiction Code - Licensing (DDLJU0)	x	x	x	x	AKA Jurisdiction Code - Licensing (DDLJU0) from the Add Pointer (UA) Message
CD07.UPD.4.200	AKA Driver License Number (DDLNUA)	x	x	x	x	AKA Driver License Number (DDLNUA) from the Add Pointer (UA) Message
CD07.UPD.4.300	AKA State Document Type (BJDXY1)	x	x	x		Set to '9' (Unknown)
CD07.UPD.4.400	AKA State Document Type (BJDXY1)				x	AKA State Document Type (BJDXY1) from the Add Pointer (UA) Message
CD07.UPD.4.500	AKA State Document REAL ID Conformant (BJDRI1)	x	x	x		Set to '9' (Unknown)
CD07.UPD.4.600	AKA State Document REAL ID Conformant (BJDRI1)				x	AKA State Document REAL ID Conformant (BJDRI1) from the Add Pointer (UA) Message, if present.

The following table lists the information to be provided for this functionality.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD07.UPD.3.100	Master Pointer ID (DCDPID)	x	x	x	x	Master Pointer ID (DCDPID) from the Master Pointer (CD20) added.

CD07.2.4 Transmission

CD07.2.4.1 Transmission of the Confirm Driver Add (CB) Message

When updates are successfully completed, the Central Site sends a Confirm Driver Added (CB) message to the State of Record. The Confirm Driver Added (CB) message must include the data listed the following table.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD07. TRN.CB. 100	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the value associated with the Central Site.	1-1	1-1	1-1	1-1
CD07. TRN.CB. 200	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Originator (GMSORG) from the associated Add Pointer (UA) Message	1-1	1-1	1-1	1-1
CD07. TRN.CB. 300	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'.	1-1	1-1	1-1	1-1
CD07. TRN.CB. 400	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to number of NA messages received by the initiating SOR	1-1	1-1	1-1	1-1
CD07. TRN.CB. 500	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the Number of Duplicate Drivers recorded is greater than '0' (Number of NA messages (where DCDDRC is not 7) received by the initiating SOR is greater than 0); otherwise set to 'N'.	1-1	1-1	1-1	1-1
CD07. TRN.CB. 600	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'.	1-1	1-1	1-1	1-1
CD07. TRN.CB. 700	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	St to 'Y' if the Number of Duplicate Drivers recorded is '0' or '1' (Number of NA messages (where DCDDRC is not 7) received by the initiating SOR is 0 or 1); otherwise set to 'N'.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD07. TRN.CB. 800	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	<ul style="list-style-type: none"> If the initiating State is a S2S State: Set to Y if number of NAs (where DCDDRC is not 7) sent to the initiating state is not equal to the number of duplicate pairs (CD23's where MPRID = CD20.MPRID) recorded in CD23; else N If the initiating State is a CDLIS only State: Set to Y if the number NAs (where DCDDRC is not 7) sent to the initiating state is not equal to the number of duplicate pairs (where CDLIS Pointer Indicator (DCDCPI) = Y of the corresponding MPR) recorded in CD23 ; else N 	1-1	1-1	1-1	1-1
CD07. TRN.CB. 900	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to 'N' if Number of Duplicate Drivers recorded is '0' (Number of NA messages (where DCDDRC is not 7) received by the initiating SOR = 0); otherwise set to the First Dup CSOR Indicator returned by the CDA1 Duplicate Driver Process (on page 1185).	1-1	1-1	1-1	1-1
CD07. TRN.CB. 1000	Message Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	Set to 'N' if Number of Duplicate Drivers recorded is '0' (Number of NA messages (where DCDDRC is not 7) received by the initiating SOR = 0); otherwise set to 'Y'.	1-1	1-1	1-1	1-1
CD07. TRN.CB. 1100	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set to the First Dup SOR returned by the process CDA1 Duplicate Driver Process (on page 1185).	0-1	0-1	0-1	0-1
CD07. TRN.CB. 1200	Return-as-received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	If present on the Add Pointer (UA) Message, set to the value(s) on the Add Pointer (UA) Message, in the order received.	0-5	0-5	0-5	0-5

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD07. TRN.CB. 1300	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of active AKA ST-DLN (CD24) records associated with the MPR on file, up to a maximum of 3.	0-1	0-1	0-1	0-1
CD07. TRN.CB. 1400	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of AKA Name (CD22) records associated with the MPR on file, up to a maximum of 3.	0-1	0-1	0-1	0-1
CD07. TRN.CB. 1600	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD07.2.4.2 Transmission of the Add Driver (UA) Message with Errors

Note: If the Central Site encounters errors on the original Add Pointer (UA) Message that preclude further processing, the Central Site returns it to the inquirer with up to five Error Blocks appended, each containing an error explanation. (See **3.1.6 Error Processing** (on page 12) for information on formatting errors).

The values of data elements on the Add Pointer (UA) Message with errors are set to the values listed in **3.1.6 Error Processing** (on page 12) on the initiating Add Pointer (UA) Message, with the exception of those values listed in the following table.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD07.TRN.UA.E.100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: '01' - Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/Authorization validation errors (Security Exception errors) (See Appendix D: Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1
CD07.TRN.UA.E.200	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing. Set 1st 4 positions of the error block to 9's, 5th position to space and 6th and 7th position to 9's.	0-5	0-5	0-5	
CD07.TRN.UA.E.300	Error Message (GERMSG)	Format=Alpha-numeric Size=54	Set to the error text resulting from each of up to five validation errors encountered during processing. Set 1st 7 positions of the error block to spaces.				0-5

In addition, when the Central Site encounters an error on a message containing Message Sender Password (GMSPSW), the Central Site initializes the Message Sender Password (GMSPSW) before returning the message in error.

CD07.2.4.3 Transmission of Possible Duplicates (NA) Messages

Zero to five pairs of Possible Duplicates (NA) messages are sent from the Central Site to each SOR associated with the duplicates as a result of the Add Pointer transaction. See **CDA1.1: Identify Possible Driver Duplicates** (on page 1189) for possible duplicates (NA) message population rules.

CD07.3 PROCESS ADD POINTER RESPONSES (STATE OF RECORD)

CD07.3.1 Reception

After submitting the Add Pointer (UA) message, the SOR receives one of either two messages from the Central Site:

- Confirm Driver Added (CB) message, or
- Add Pointer (UA) message returned with errors

If the Confirm Driver Added (CB) message is received, the SOR may additionally receive one or more Possible Duplicate (NA) messages, indicating that the driver has been identified as a possible duplicate driver. See section **CDA1 Duplicate Driver Process** (on page 1185) for details.

CD07.3.1.1 Reception of Confirm Pointer Added (CB) Message

Upon receipt of the Confirm Pointer Added (CB) message, the prospective SOR becomes the pointer's assigned SOR and is responsible for maintaining the Pointer and all required driver history. The SOR also is responsible for working with the other associated SORs to resolve any potential duplicates identified during the Add Pointer transaction.

CD07.3.1.2 Reception of Add Pointer (UA) Message with Errors

If errors are encountered when processing the original Add Pointer (UA) message, the pointer is not added to the Central Site. Instead, the original Add Pointer (UA) message is returned to the initiating SOR with up to five error blocks appended, each containing an error explanation.

The errors must be corrected and another Add Pointer (UA) message transmitted to the Central Site in order for the pointer to be successfully added.

CD08 CHANGE STATE OF RECORD

CD08 OVERVIEW

CD08 Description

The Change State of Record (CSOR) transaction is used to transfer a Driver History Record (DHR) from an Old State of Record (Old SOR) to a New State of Record (New SOR) and to reflect this change in the Master Pointer Record (MPR).

The new jurisdiction officially becomes the New SOR when the CSOR transaction is initiated. Simultaneously, the old jurisdiction becomes the Old SOR. The new roles are reflected on the MPR once the Central Site retrieves and updates the MPR.

To simplify this description, the terms "New SOR" and "Old SOR" are used to refer to the new and old jurisdictions, respectively, regardless of whether or not the CSOR has been initiated.

The CSOR transaction is not used when Canadian or Mexican CLP/CDL holders move to the U.S. In these cases, the driver is added as a new driver. The previous CLP/CDL's jurisdiction code and CLP/CDL number combination may be entered in the corresponding AKA fields. The transaction is also not used for U.S. CLP/CDL holders moving to Mexico or Canada.

When a driver is downgrading from a CDL to a non-CDL license, the issuing state must initiate the CSOR process and accept responsibility as the New State of Record.

Note: A CDLIS only participant cannot initiate a CSOR on a non-CDLIS pointer record.

(See transaction **CD07 Add Pointer** (on page 262).)

CD08 Participants

- New State of Record (SOR)
 - US jurisdiction
 - US territorial possessions (for S2S purposes only)
- Central Site
- Common Processor
- Old State of Record (SOR)
 - U.S. jurisdiction
 - US territorial possessions (for S2S purposes only)

CD08 Pre-Requisites

- The New SOR:
 - Submit a Verification Inquiry, Verification Inquiry Preceding Change State of Record or a Search Inquiry and verify the response to ensure the driver is identified correctly and to check the driver status
 - Submit a PDPS Inquiry to the National Driver Register's (NDR) Problem Driver Pointer System (PDPS)
 - Initiate a "10-year history check", if one has not been completed
- It is recommended that the New SOR:
 - Submit a Search Inquiry with the changed data prior to initiating the CSOR if any primary identification data is to be changed during the CSOR. This allows the New SOR to identify any potential duplicate drivers before the CSOR is initiated
 - Submit a State-to-State History Request and review the driver history.

- Work with the Old SOR to resolve any data problems identified during the inquiry and review process before initiating the CSOR.

CD08 Standard Processing

- The New SOR sends a CSOR update message to the Central Site.
- Upon receipt of the CSOR update message, the Central Site:
 - Validates the driver identification information in the message
 - Determines if the CSOR update message is an 'original' or a 'resent' message. If the message is an 'original' message, the Central Site does the following:
 - If the New SOR is changing the driver's name, date of birth, and/or Social Security Number (SSN), checks to see if any drivers can be considered possible duplicates for the new driver; if so, the central site issues notifications of possible duplicate driver to all SORs affected, including the SOR that submitted the CSOR update message
 - Retrieves the MPR
 - Updates the MPR by noting the initiator of the CSOR transaction as the New SOR and the recipient of the CSOR request as the Old SOR
 - Returns a confirmation to the New SOR
 - Sends a DHR request to the Old SOR

Note: Once the Central Site has forwarded a DHR Request to the Old SOR, the transaction cannot be aborted or reversed; it is carried through to its normal conclusion. Even if the New SOR denies the application and does not issue a CLP/CDL, the CSOR is completed.

- Upon receipt of the DHR request, the Old SOR:
 - Validates the message data
 - Retrieves the DHR
 - Adds the New SOR's jurisdiction code and driver license number combination to its DHR so it can respond to status and history requests from the New SOR until such time as the CSOR is complete

Note: The New SOR is permitted to submit status and history requests to the Old SOR until the CSOR is complete.

- Returns driver history information to the New SOR
- The Common Processor performs edits on the history information before forwarding it to the New State of Record (SOR)
- Upon receipt of the response message from the Old State of Record (SOR) via the Common Processor, the New State of Record (SOR) performs any additional required validations not already performed by the Common Processor.
- The New SOR performs the following within 96 hours:
 - Issues a CLP/CDL or denies the application
 - Creates the DHR and post the history
 - Sends a confirmation to the Central Site
- Upon receipt of the confirmation from the New SOR, the Central Site:
 - Validates the information
 - Verifies the information matches the updated MPR
 - Sends confirmations to both the New SOR and Old SOR that the CSOR is complete

CD08 Inputs for Standard Processing

The CSOR includes the driver's identification data (driver's license number and jurisdiction code combination, name, date of birth, Social Security Number) consistent with the information returned from the inquiries performed prior to submission of the update. (See 8.3: *Jurisdiction Changes Driver Identification Information of the State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)).) It also includes the New SOR's jurisdiction code and driver's license number combination. The CSOR optionally includes changes or corrections to the driver

identification information. Alternatively the New SOR can initiate a Change Data transaction after completion of the CSOR.

If changing the driver's name, date of birth and/or Social Security Number, and the Social Security Number is a Social Security Administration (SSA) assigned number, the new driver's name, date of birth and Social Security Number combination must first be verified with the Social Security Administration (SSA).

CD08 Outputs from Standard Processing

- Central Site to the New SOR:
 - A confirmation message that the CSOR is in progress
 - A notification message if driver identification data was changed and a possible duplicate driver already exists. See **CDA1 Description** (on page 1185).
- Central Site to the Old SOR:
 - The Central Site sends driver identification information to the SOR for lookup
- Old SOR to the New SOR:
 - The Old SOR sends the driver's history data. The messages include information identifying and describing the person, and the license, permits, and up to 50 convictions, 50 accidents, 50 withdrawals, and 50 withdrawal-convictions linkages, if available and allowed under jurisdiction law. If the driver has more than 50 ACD convictions, withdrawals or withdrawal-conviction(s) linkages on record, the SOR transmits the 50 most recent ACD convictions, withdrawals and withdrawal-conviction(s) linkages, and mails all the ACD convictions, withdrawals, and linkages. (See *Appendix C: Procedures for Mailing Driver History of the State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)))
- New SOR to the Central Site:
 - A confirmation message that the driver history was successfully received and processed
- Central Site to the New SOR and Old SOR:
 - A confirmation message that the CSOR is complete

CD08 Error Processing

See **3.1.6 Error Processing** (on page 12).

- Central Site
 - If the CSOR update message does not pass the edit validations performed by the Central Site, the Central Site returns an error to the message originator. No further processing is performed (e.g., the SOR is not changed at the Central Site even if a new license has been issued prior to the receipt of history).
- Old SOR
 - If the Old SOR cannot locate the driver upon receipt of a DHR request, the Old SOR returns an error.

Note: When the Old SOR issues or receives an error as described above, the New SOR may resend the driver's identification data and the New SOR's jurisdiction code and driver's license number combination to the Central Site. The resent information must exactly match the original information (with the exception of the unique message identification number). This will result in the Central Site resending the driver identification data to the Old SOR for lookup.

The identification of possible duplicate drivers does not halt processing of the CSOR transaction, nor does it prevent information resent by the New SOR from being processed.

- New SOR
 - If a driver history response does not pass the edit validations performed by the New SOR, the New SOR returns an error to the Old SOR.
- Central Site
 - If a completion confirmation received from a New SOR does not pass the edit validations performed by the Central Site, the Central Site returns an error to the New SOR.

CD08 Post Requisites

- New SOR
 - Once a New SOR has initiated a Change State of Record transaction, the New SOR has taken ownership of the individual's Master Pointer Record. It is neither possible to abort nor reverse the process. The process must be carried through to its normal conclusion. This is true even if data problems on the DHR cause the CSOR to be put in suspense. Note that this means the New SOR must post a new out-of-state conviction or withdrawal for that driver to its record even if the CSOR has not yet completed.
 - If the New SOR desires to undo the effect of the Change State of Record after it is complete, there are two methods that may be employed. The Old SOR may be contacted and asked to do either of the following. In both cases, the two SORs must work closely to ensure the pointer and all driver history is in their original, pre-CSOR form.
 - initiate another Change State of Record transaction to resume ownership of the driver's Master Pointer Record. In this case the original Old SOR will need to submit a Change Data (CD09) or Update AKA Data (CD15) transaction to correct any AKA data modified during the CSORs (at a minimum, the AKA DLNs will have been changed). Extreme care must be taken to ensure the history received from the original New SOR contains only information included on the driver's history prior to the erroneous CSOR.
 - recreate the pointer after deletion of the MPR by the New SOR.
- After a CSOR has been initiated, if a New SOR cannot determine whether any previous SOR took a required driver control action based on one or more convictions that are either;
 - federally mandated and the Conviction Commercial Vehicle Indicator (DCVCOM) is '1' (Yes), or
 - federally mandated and the Conviction HAZMAT Indicator (DCVHAZ) is '1' (Yes), or
 - federally mandated and occurred on or after 10/01/2005 and the Citation CDL Holder Indicator (DCICHI) is '1' (Yes),

The New SOR must take the required driver control action as if the offense happened in its own state.

Note: the assessment of driver control actions must take into consideration any convictions or withdrawals received after the CSOR has been initiated, even if the CSOR has not yet successfully completed.

- Old SOR
 - Once the CSOR is initiated, the Old SOR:
 - No longer owns, and therefore can no longer update, the MPR data
 - Returns all State-to-State Status Requests and State-to-State History Requests to the inquirer in error unless the request was sent by the New SOR prior to completion of the CSOR transaction
 - Once the CSOR is completed, the Old SOR:
 - Does not respond to an inquiry on a driver for which it is no longer the SOR, but returns all inquiries in error
 - Clearly annotates its DHR to indicate it is no longer the SOR

CD08 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the standard processing messages for the Change State of Record transaction.

Message Type	Message Name	Cardinality (min-max)
UD	Change State of Record	
CG	Confirm CSOR In Progress	1
SD	CSOR History Request	1
HD	CSOR Driver History Response	1
H1	Driver Record Supplement	0-1
H2	Driver History Permit Info	0-1

Message Type	Message Name	Cardinality (min-max)
H3	Driver History Convictions	0-1
H4	Driver History Accidents	0-1
H5	Driver History Withdrawals	0-1
H7	Driver History Withdrawal-Conviction Links	0-1
CC	Confirm DHR Received/Processed	1
CE	Confirm CSOR Complete	1
NF	Confirm CSOR Complete	1
NA	Possible Duplicate	0-10
NE	CDLIS Duplicate Resolved	0-10

Messages related to Process 8.2.3 (CDA1.1) are described in **CDA1.1 Identify Possible Duplicate Drivers (Central Site)** (on page 1189). The figure below shows the processing using these message types.

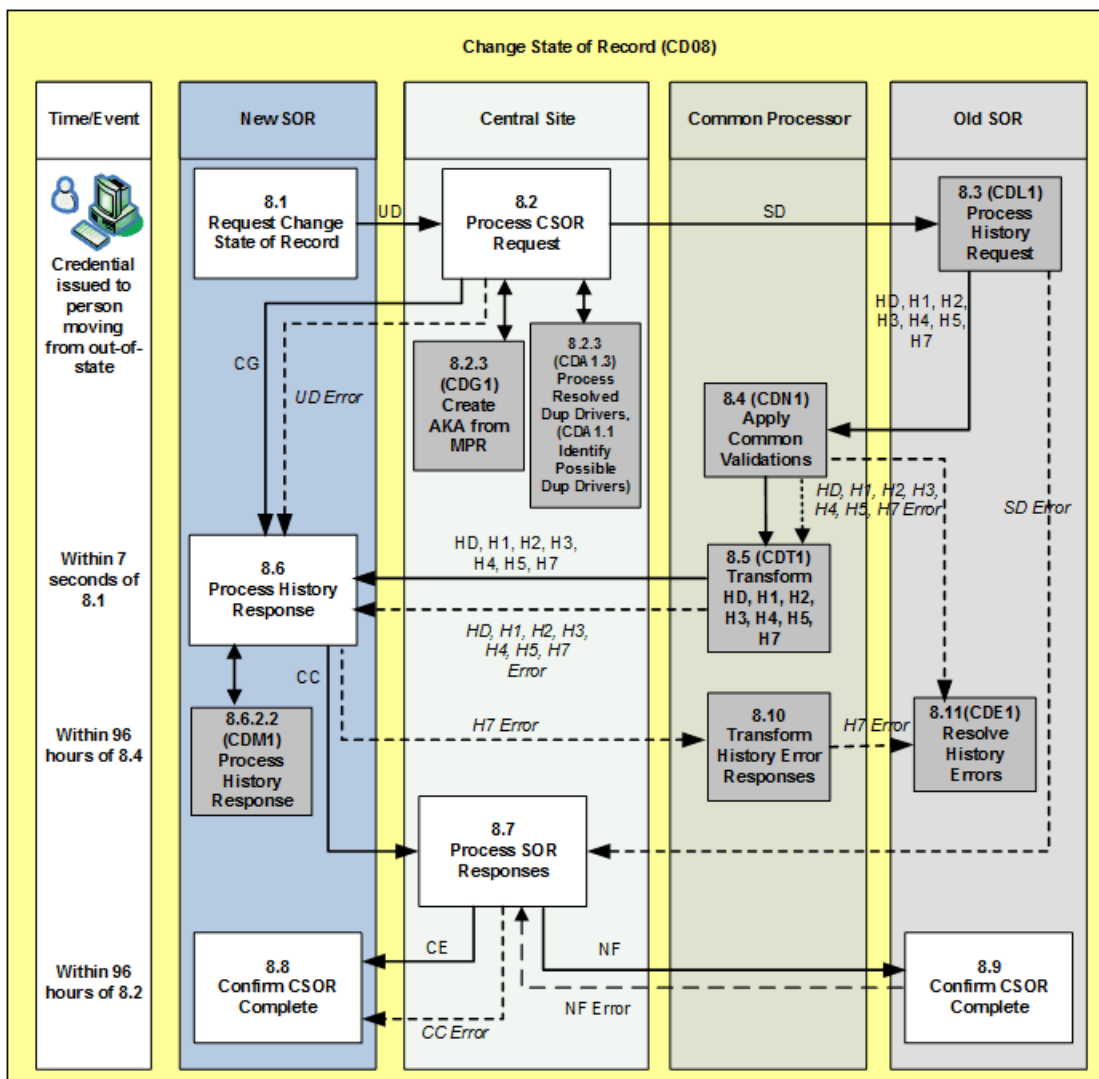


Figure 23: Change State of Record (CD08) Overview Diagram - AMIE

Note: H1 Message is not applicable to Versions 5.3 and earlier.

CD08.1 REQUEST CHANGE STATE OF RECORD (NEW STATE OF RECORD)

CD08.1.1 Transmission of Change State of Record (UD)

In case of a CDLIS record, the initiation of the Change State of Record (CSOR) transaction represents the new jurisdiction's decision to issue a CLP/CDL and accept the responsibility as the State of Record or accept the responsibility as the State of Record when downgrading to a non-CDL.

For a non-CDLIS record, the initiation of this transaction represents the new jurisdiction's decision to issue a credential to a person and accept the responsibility as the State of Record for that credential.

Note: The issuing state must accept responsibility as the New State of Record when the driver is downgrading from a CDL to a non-CDL license.

Upon receipt of the inquiry responses from the Old SOR, the New SOR is responsible for confirming that the driver represented in the response messages is the appropriate driver before taking any update actions. This is accomplished by verifying the primary driver identifying data (Name, Date of Birth and Social Security Number) matches. The New SOR may also consider secondary driver identifying data, such as Sex, Height, Weight, and Eye Color.

The following business data is contained on the Change State of Record (UD) Message. Population rules and cardinality are based on the implementation release of the NSOR.

The Implementation Release is obtained from the CD2C Participant data store. More specifically, the Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

Note: Some elements (component elements) are combined into a group element. In the table, the group element row is followed by each component element row. The clear name and identifier of each component element is indented and the cardinality cells are *shaded and use italic font* to visually identify the relationship with the group element. The cardinality reflected on each component element row is independent of the cardinality on the group element row. For example, if the group element cardinality is 0-2 (the group can occur 0 to 2 times), and the component element cardinality is 0-3 (the component element can occur 0-3 times), this means that the component element may occur 0-3 times within a given occurrence of the group element.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.UD.B. 100	Driver License Old Jurisdiction Code (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	Set to the driver license jurisdiction code of the Old SOR	1-1	1-1	1-1	1-1
CD08.TRN.UD.B. 200	Old Driver License Number (DDLNU4)	CLMF-CODE-DLN-OLD Format=Alpha-numeric Size=25	Set to the driver's license number assigned by the Old SOR	1-1	1-1	1-1	1-1
CD08.TRN.UD.B. 300	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	Set to the date of birth of the applicant as recorded by the Old SOR.	1-1	1-1	1-1	1-1
CD08.TRN.UD.B. 400	Driver Old Social Security Number (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Set to the driver's SSN as recorded by the Old SOR	1-1	1-1	1-1	0-1
CD08.TRN.UD.B. 500	Person Old SSN Last 5 Digits (BPSS2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number as recorded by the Old SOR.	0-0	0-0	0-0	1-1
CD08.TRN.UD.B. 600	Old Driver SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided as recorded by the Old SOR.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.UD.B.800	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Set to the name of the applicant as recorded by the Old SOR	0-0	1-1	1-1	1-1
CD08.TRN.UD.B.900	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the state document type as recorded by the Old SOR	0-0	0-0	0-0	1-1
CD08.TRN.UD.B.1000	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the state document real id conformant as recorded by the Old SOR	0-0	0-0	0-0	1-1
CD08.TRN.UD.B.1100	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	Set to the CDLIS Pointer Indicator as recorded by the Old SOR	0-0	0-0	0-0	1-1
CD08.TRN.UD.B.1200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the New SOR.	1-1	1-1	1-1	1-1
CD08.TRN.UD.B.1300	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the driver's license number assigned by the New SOR	1-1	1-1	1-1	1-1
CD08.TRN.UD.B.1400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the applicant's date of birth, if being corrected as part of this transaction	0-1	0-1	0-1	0-1
CD08.TRN.UD.B.1500	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the applicant's SSN, if being corrected as part of this transaction	0-1	0-1	0-1	0-1
CD08.TRN.UD.B.1600	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the applicant's Last 5 SSN, if being corrected as part of this transaction	0-0	0-0	0-0	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.UD.B. 1700	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the applicant's SSN Type, if being corrected as part of this transaction	0-0	0-0	0-0	0-1
CD08.TRN.UD.B. 1900	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the applicant's name, if being corrected as part of this transaction	0-0	0-1	0-1	0-1
CD08.TRN.UD.B. 2000	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the applicant's current sex, if being corrected as part of this transaction	0-1	0-1	0-1	0-1
CD08.TRN.UD.B. 2400	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the new credential type of the card being issued, if applicable.	0-0	0-0	0-0	1-1
CD08.TRN.UD.B. 2500	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the credential being issued is REAL ID compliant, if applicable.	0-0	0-0	0-0	1-1
CD08.TRN.UD.B. 2600	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to a value indicating whether or not this pointer exists for CDLIS purposes or not.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.UD.B.700	Driver Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	Set to the name of the applicant as recorded by the Old SOR	1-1	0-0	0-0	0-0
CD08.TRN.UD.B.1800	Driver Current Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the corrected applicant's name, if being corrected as part of this transaction	0-1	0-0	0-0	0-0
CD08.TRN.UD.B.100	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	Set to the corrected applicant's current height, if being corrected as part of this transaction	0-1	0-0	0-0	0-0
CD08.TRN.UD.B.2200	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	Set to the corrected applicant's current weight, if being corrected as part of this transaction	0-1	0-0	0-0	0-0
CD08.TRN.UD.B.2300	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	Set to the corrected applicant's current eye color, if being corrected as part of this transaction	0-1	0-0	0-0	0-0
CD08.TRN.UD.B.2700	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Populated at the New SOR's discretion	0-5	0-5	0-5	0-5

Note: The following technical data is contained on the Change State of Record (UD) Message. Population rules and cardinality are based on the implementation release of the SOR.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.UD.T.100	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.UD.T.200	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction	1-1	1-1	1-1	1-1
CD08.TRN.UD.T.300	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the Central Site	1-1	1-1	1-1	1-1
CD08.TRN.UD.T.400	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique. Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.	1-1	1-1	1-1	1-1
CD08.TRN.UD.T.500	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Format=Alpha-numeric Size=7	Set to the password assigned to the message originator	1-1	1-1	1-1	1-1
CD08.TRN.UD.T.600	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to either 'F' or 'H', based on the NSORs capabilities to receive and process the driver history data elements introduced in Release 4.0.1.	1-1	1-1	1-1	1-1
CD08.TRN.UD.T.700	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	See A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) and Appendix D: Data Dictionary (on page 1887)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.UD.T.800	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'UD'	1-1	1-1	1-1	1-1
CD08.TRN.UD.T.900	Transmit Mode Code (GXMODC)	CLMF-CODE-NCB-XMIT-MODE Format=Alpha-numeric (number or space) Size=1	Set to '1'. See A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) and Appendix D: Data Dictionary (on page 1887)	1-1	1-1	1-1	1-1
CD08.TRN.UD.T.1000	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	0-1	0-1	0-1	0-1
CD08.TRN.UA.T.1100	NCB (00/0) and MEC (02/2) block	n/a	See A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.	1-1	1-1	1-1	1-1

CD08.2 PROCESS CSOR REQUEST (CENTRAL SITE)

CD08.2.1 AMIE Error Processing Overview Diagram

The following figure shows the error processing steps performed by the Central Site within the context of the Change State of Record transaction.

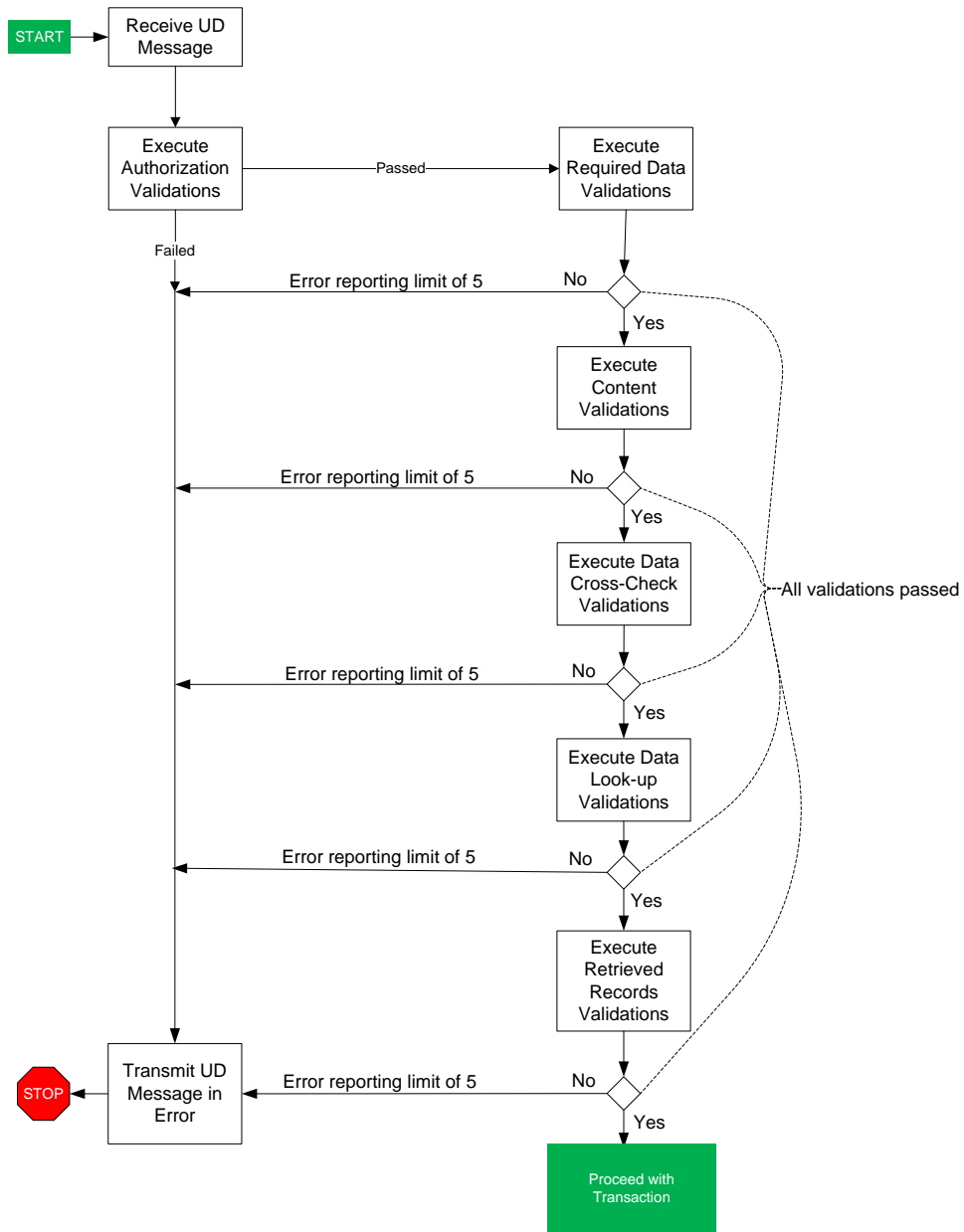


Figure 24: CD08 AMIE Error Processing Diagram

CD08.2.2 Validation

The Central Site performs the following validation process when receiving a Change State of Record (UD) Message:

- Validations are performed by category of validation (Authorization Verifications, Required Data Validations, etc.).
- If one or more errors are detected in a given category, the Central Site stops processing and returns the original message to the sender with error blocks appended. Up to five validation failures may be reported on a single message returned in error. The errors reported follow the exact sequence as that of validations listed. For instance consider validations with IDs 1, 2, 3, 4, 5, 6, 7 in category A and assume all the validations except # 2 have failed. The error message should consist of errors for validations with IDs 1, 3, 4, 5, 6. Note that error for # 7 has not been included as the limit of 5 was exceeded.
- The Central Site reports as many problems as it can to minimize the number of resubmissions required to successfully complete the CSOR transaction.
- Refer to the Error Processing diagram mentioned above.

CD08.2.2.1 Authorization Validation

The Central Site authorizes the Change State of Record (UD) Message sender by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD08.2.2.1.AUTH. .100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the initiating message.
CD08.2.2.1.AUTH. .200	Message Sender Password (GMSPSW)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD08.2.2.1.AUTH. .300	Application id (GAPPID)	Set to the Application id (GAPPID).
CD08.2.2.1.AUTH. .400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD08.2.2.1.AUTH .500	Message Direction (GMSDIR)	Set to the message direction value.

Note: If the Central Site encounters errors on the original Change State of Record (UD) Message, it returns the message to the inquirer with an error explanation (See 3.1.6 Error Processing for information on formatting errors).

CD08.2.2.2 System Error Validation

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD08.2.2.3 Required Data Validation

Note: The following table lists the required data validations for the Change State of Record (UD) Message based on the implementation release of the NSOR. Required data validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the NSOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08.REQ.UD.100	Old Jurisdiction Code - Licensing (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	must be present	x	x	x	x	STATE CODE REQUIRED
CD08.REQ.UD.200	Old Driver License Number (DDLNU4)	CLMF-CODE-DLN-OLD Format=Alpha-numeric Size=25	must be present	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CD08.REQ.UD.300	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	must be present	x	x	x	x	DOB REQUIRED
CD08.REQ.UD.400	Driver Old SSN (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	must be present	x	x	x		SSN REQUIRED
CD08.REQ.UD.500	Old Last 5 Social Security Number (BPSS2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	must be present				x	LAST 5 SSN REQUIRED
CD08.REQ.UD.600	Driver Old SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	must be present				x	SSN TYPE REQUIRED
CD08.REQ.UD.700	Driver Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	must be present	x				NAME REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. REQ.UD. 800	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	must be present		x	x	x	NAME REQUIRED
CD08. REQ.UD. 900	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	must be present				x	STATE DOCUMENT TYPE REQUIRED
CD08. REQ.UD. 1000	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	must be present				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CD08. REQ.UD. 1100	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	must be present				x	CDLIS POINTER INDICATOR REQUIRED
CD08. REQ.UD. 1200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	must be present	x	x	x	x	STATE CODE REQUIRED
CD08. REQ.UD. 1300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	must be present	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CD08. REQ.UD. 1400	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	must be present				x	STATE DOCUMENT TYPE REQUIRED
CD08. REQ.UD. 1500	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	must be present				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08.REQ.UD.1600	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	must be present				x	CDLIS POINTER INDICATOR REQUIRED

CD08.2.2.4 Content Validation

Note: The following table lists the content validations for the Change State of Record (UD) Message based on the implementation release of the NSOR. Content validations are only performed if the authorization verifications listed previously pass without exception and only if the five (5) error maximum has not yet been exceeded. Content validations are only performed if the element in question is provided on the Change State of Record (UD) Message and only if the NSOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08.CONT.UD.100	Driver License Old Jurisdiction Code (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).	x	x	x		INVALID STATE CODE
CD08.CONT.UD.200	Driver License Old Jurisdiction Code (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)				x	INVALID STATE CODE

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. CONT.UD. 300	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	Must be a valid date in CCYYMMDD format.	x	x	x	x	INVALID DOB
CD08. CONT.UD. 400	Driver Old SSN (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Positions 1 – 3 must be between '000' and '999', inclusive. • Positions 4 – 5 must be between '01' and '99', inclusive. • Positions 6 – 9 must be between '0001' and '9999', inclusive. 	x	x	x	x	INVALID SSN
CD08. CONT.UD. 500	Person Old SSN Last 5 Digits (BPSS2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between '00001' and '99999', inclusive. 				x	INVALID LAST 5 SSN
CD08. CONT.UD. 600	Old Driver SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887)				x	INVALID SSN TYPE

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. CONT.UD. 700	Driver Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	Must conform to the requirements listed in E.1 AAMVA Person Name Formatting Rules (on page 1974)	x				INVALID NAME
CD08. CONT.UD. 800	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Must conform to the requirements listed in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986).		x	x	x	See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986)
CD08. CONT.UD. 900	Old State Document Type (BJD TY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887).				x	INVALID STATE DOCUMENT TYPE
CD08. CONT.UD. 1000	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887).				x	INVALID STATE DOCUMENT REAL ID CONFORMANT
CD08. CONT.UD. 1100	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887).				x	INVALID CDLIS POINTER INDICATOR

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. CONT.UD. 1200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Data Dictionary (on page 1887).	x	x	x		INVALID STATE CODE
CD08. CONT.UD. 1300	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).				x	INVALID STATE CODE
CD08. CONT.UD. 1400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be a valid date in CCYYMMDD format.	x	x	x	x	INVALID DOB
CD08. CONT.UD. 1500	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8`	If Message Date (GMSDAT) is greater than or equal to September 1, 2013 and if Driver Date of Birth (DDVDOB) is a valid date, then Driver Date of Birth (DDVDOB) must be less than the current system date.	x	x	x	x	DOB CANNOT BE A FUTURE DATE

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. CONT.UD. 1600	Driver SSN (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Positions 1 – 3 must be between '000' and '999', inclusive. • Positions 4 – 5 must be between '01' and '99', inclusive. • Positions 6 – 9 must be between '0001' and '9999', inclusive. 	x	x	x	x	INVALID SSN
CD08. CONT.UD. 1700	Last 5 Social Security Number (BPESSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between '00001' and '99999', inclusive. 				x	INVALID LAST 5 SSN
CD08. CONT.UD. 1800	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).				x	INVALID SSN TYPE
CD08. CONT.UD. 1900	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must conform to the requirements in E.1 AAMVA Person Name Formatting Rules (on page 1974)	x				INVALID NAME

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. CONT.UD. 2000	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must conform to the requirements in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986).		x	x	x	(See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for error text.)
CD08. CONT.UD. 2100	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	If present, must contain one of the valid values listed in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID SYSTEM RELEASE CODE
CD08. CONT.UD. 2200	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	If present, must contain one of the valid values listed in Data Dictionary (on page 1887).	x	x	x	x	INVALID SEX CODE
CD08. CONT.UD. 2300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document.				x	INVALID STATE DOCUMENT TYPE

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. CONT.UD. 2400	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State Custom Rules or '8' Not applicable				x	INVALID STATE DOCUMENT REAL ID CONFORMANT
CD08. CONT.UD. 2500	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.				x	INVALID CDLIS POINTER INDICATOR

CD08.2.2.5 Data Cross-Check Validation

Note: The following table lists the data cross-check validations for the CSOR based on the implementation release of the NSOR. Data cross-check validations are only performed if the authorization verifications listed in the prior section pass without exception and if the five (5) error maximum has not yet been exceeded. Data cross-check validations are only performed if the NSOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.UD. 100	Message Originator (GMSORG) Jurisdiction Code - Licensing (DDLJUR)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7 CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Only the NSOR can update a pointer. <ul style="list-style-type: none"> Set AAVMANET NetworkID (GMSANI) equal to Message Originator (GMSORG) on the request. 	x	x	x	x	STATE ORIGINATING TXN NOT EQUAL SOR

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
			<ul style="list-style-type: none"> Retrieve Jurisdiction Code (BJUCDE) from CD2C Participant table where the AAMVANET NetworkID (GMSANI) value on CD2C Participant Table matches the Message Originator (GMSORG) value on the request. Jurisdiction Code (BJUCDE) retrieved must match the Jurisdiction Code - Licensing (DDLJUR) on the request. 					
CD08. XCK.UD. 200	Jurisdiction Code - Licensing (DDLJUR) CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	US Territories can only own non-CDLIS pointer records. If Jurisdiction Code - Licensing (DDLJUR) contains one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887), then CDLIS Pointer Indicator (DCDCPI) must equal 'N'				x	INVALID STATE CODE FOR CDLIS POINTER

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.UD. 500	Driver SSN (DDVSS6) Old Driver SSN (DDVSS1)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	SSN cannot be changed to all 9's as part of the CSOR process. If Driver SSN (DDVSS6) = all 9's, then Old Driver SSN (DDVSS1) must also = all 9's	x	x	x		INVALID SSN
CD08. XCK.UD. 600	Driver SSN Type (DDVSSI) Old Driver SSN Type (DDVSS7)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	SSN Type cannot be changed to 'S' (substitute) as part of the CSOR process. If Driver SSN Type (DDVSSI) = 'S' (substitute), then Old Driver SSN Type (DDVSS7) must also = 'S'				x	INVALID SSN TYPE
CD08. XCK.UD. 800	CDLIS Pointer Indicator (DCDCPI) State Document Type (BJDTYP)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	State Document Type (BJDTYP) must be known for non-CDLIS pointers. If (State Document Type (BJDTYP) = '8'), then CDLIS Pointer Indicator (DCDCPI) must = 'Y'				x	CDLIS POINTER IND,ST DOC TYPE MUST BE CONSISTENT

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.UD. 1200	CDLIS Pointer Indicator (DCDCPI) State Document Real ID Conformant (BJDRIC)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Real ID Conformant (BJDRIC) must be known for non-CDLIS pointers. If State Document Real ID Conformant (BJDRIC) = '8', then CDLIS Pointer Indicator (DCDCPI) must = 'Y'				x	CDLIS POINTER IND,ST DOC REAL ID MUST BE CONSISTENT
CD08. XCK.UD. 1600	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent If State Document Type (BJDTYP) = '1' (DL), '2' (Permit) or '3' (ID), then State Document Real ID Conformant (BJDRIC) must = '1' (Conformant with REAL ID rules) or '2' (State custom rules)				x	ST DOC TYPE,ST DOC REAL ID MUST BE CONSISTENT

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.UD. 1900	CDLIS Pointer Indicator (DCDCPI) Driver SSN (DDVSS6) Old Driver SSN (DDVSS1)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	SSN required for CDLIS pointers. If CDLIS Pointer Indicator (DCDCPI) is = 'Y' and If Driver SSN (DDVSS6) is not present, then Old Driver SSN (DDVSS1) must be present.				x	SSN REQUIRED FOR A CDLIS POINTER
CD08. XCK.UD. 2000	CDLIS Pointer Indicator (DCDCPI) Driver SSN (DDVSS6)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	SSN cannot be provided for non-CDLIS pointers. If CDLIS Pointer Indicator (DCDCPI) = 'N', then Driver SSN (DDVSS6) must not be present.				x	SSN NOT ALLOWED FOR NON-CDLIS POINTER

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08.XCK.UD.2200	Driver SSN (DDVSS6) Last 5 Social Security Number (BPSSD)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Driver SSN and Last 5 SSN must be consistent If Driver SSN (DDVSS6) is present and Last 5 Social Security Number (BPSSD) is present, Last 5 Social Security Number (BPSSD) must exactly match the last 5 positions of Driver SSN (DDVSS6)				x	SSN AND LAST 5 SSN MUST BE CONSISTENT (#1)
CD08.XCK.UD.2300	Driver SSN (DDVSS6) Last 5 Social Security Number (BPSSD) Old Last 5 Social Security Number (BPSS2)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5 CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Driver SSN and Last 5 SSN must be consistent If (Driver SSN (DDVSS6) is present and Last 5 Social Security Number (BPSSD) is not present) then Old Last 5 Social Security Number (BPSS2) must exactly match the Last 5 positions of Driver SSN (DDVSS6).				x	SSN AND LAST 5 SSN MUST BE CONSISTENT (#2)

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.UD. 2400	Driver SSN (DDVSS6) Last 5 Social Security Number (BPSSD) Old Driver SSN (DDVSS1)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Driver SSN and Last 5 SSN must be consistent If Driver SSN (DDVSS6) is not present and Last 5 Social Security Number (BPSSD) is present, Last 5 Social Security Number (BPSSD) must exactly match the last 5 positions of Old Driver SSN (DDVSS1)				x	SSN AND LAST 5 SSN MUST BE CONSISTENT (#3)
CD08. XCK.UD. 2500	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is present and is all 9's), if (Driver SSN Type (DDVSSI) is present), Driver SSN Type (DDVSSI) must = 'S'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#1)

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.UD. 2600	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI) Old Driver SSN Type (DDVSS7)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is present and is all 9's) and if (Driver SSN Type (DDVSSI) is not present), then Old Driver SSN Type (DDVSS7) must = 'S'				x	SSN AND OLD SSN TYPE MUST BE CONSISTENT (#2)
CD08. XCK.UD. 2700	Driver SSN (DDVSS6) Old Driver SSN (DDVSS1) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is not present) and if (Old Driver SSN (DDVSS1) is present and is all 9's), if (Driver SSN Type (DDVSSI) is present), it must = 'S'				x	SSN AND OLD SSN TYPE MUST BE CONSISTENT (#3)

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.UD. 2800	Driver SSN Type (DDVSSI) Driver SSN (DDVSS6)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and = 'S'), if (Driver SSN (DDVSS6) is present), it must = all 9's				x	SSN AND SSN TYPE MUST BE CONSISTENT (#4)
CD08. XCK.UD. 2900	Driver SSN Type (DDVSSI) Driver SSN (DDVSS6) Old Driver SSN (DDVSS7)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and = 'S'), if (Driver SSN (DDVSS6) is not present) and if (Old Driver SSN (DDVSS7) is present), it must = all 9's				x	SSN AND SSN TYPE MUST BE CONSISTENT (#5)

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.UD. 3000	Driver SSN Type (DDVSSI) Old Driver SSN Type (DDVSS7) Driver SSN (DDVSS6)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Full SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is not present), and if (Old Driver SSN Type (DDVSS7 = 'S'), if (Driver SSN (DDVSS6) is present), it must = all 9's				x	SSN AND SSN TYPE MUST BE CONSISTENT (#6)
CD08. XCK.UD. 3100	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Full SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is present and begins with '000') and if (Driver SSN Type (DDVSSI) is present), Driver SSN Type (DDVSSI) must = 'P'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#7)

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.UD. 3200	Driver SSN (DDVSS6) Old Driver SSN Type (DDVSS7)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	Full SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is present and begins with '000') and if (Driver SSN Type (DDVSSI) is not present) then (Old Driver SSN Type (DDVSS7) must = 'P'				x	SSN AND OLD SSN TYPE MUST BE CONSISTENT (#8)
CD08. XCK.UD. 3300	OLD Driver SSN (DDVSS1) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Full SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is not present) and if (Old Driver SSN (DDVSS1) is present and begins with '000', if (Driver SSN Type (DDVSSI) is present), Driver SSN Type (DDVSSI) must = 'P'				x	OLD SSN AND SSN TYPE MUST BE CONSISTENT (#9)
CD08. XCK.UD. 3400	Driver SSN Type (DDVSSI) Driver SSN (DDVSS6)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Full SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and = 'P'), if (Driver SSN (DDVSS6) is present), Driver SSN (DDVSS6) must begin with '000'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#10)

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.UD. 3500	Driver SSN Type (DDVSSI) Driver SSN (DDVSS6) Old Driver SSN (DDVSS1)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Full SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and = 'P'), if (Driver SSN (DDVSS6) is not present) and if (Old Driver SSN (DDVSS1) is present), Old Driver SSN (DDVSS1) must begin with '000'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#11)
CD08. XCK.UD. 3600	Driver SSN Type (DDVSSI) Old Driver SSN Type (DDVSS7) Driver SSN (DDVSS6)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Full SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is not present), and if (Old Driver SSN Type (DDVSS7) = 'P'), if (Driver SSN (DDVSS6) is present), Driver SSN (DDVSS6) must begin with '000'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#12)

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.UD. 3700	Old CDLIS Pointer Indicator (DCDCP1) CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1 CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Cannot be changed to Non-CDLIS pointer as part of CSOR. If Old CDLIS Pointer Indicator (DCDCP1) is Y, then CDLIS Pointer Indicator (DCDCPI) cannot be 'N'.				x	CHANGING TO NON-CDLIS POINTER NOT ALLOWED
CD08. XCK.UD. 3800	Driver License Old Jurisdiction Code - Licensing (DDLJU5) Jurisdiction Code - Licensing (DDLJUR)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2 CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Same state CSOR not allowed Driver License Old Jurisdiction Code - Licensing (DDLJU5) cannot be same as Jurisdiction Code - Licensing (DDLJUR)				x	SAME STATE CSOR NOT ALLOWED

CD08.2.2.6 Data Look-up Validation

Note: Data look-up validations are performed only if the CSOR passes all the above validations (authorization, system error, required data, and data cross-check) without exception.

ID	Business Rule	Validation	NSOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD08.LKUP.UD.100	Determine if the request is an 'original' request or a 'resent' request	<p>If a Master Pointer (CD20) exists with ST-DLN exactly matching the Old ST-DLN provided on the request and with CDLIS Pointer Indicator (DCDCPI) = 'Y', then the request is considered an 'original' request.</p> <p>Otherwise,</p> <p>If a Master Pointer (CD20) exists with ST-DLN exactly matching the New ST-DLN provided on the request, with CDLIS Pointer Indicator (DCDCPI) = 'Y', and the one most recent associated AKA ST-DLN (CD24) exists, is active, and reflects an AKA ST-DLN exactly matching the Old ST-DLN, and if the Change State of Record (UD) Message information exactly matches the most recently received Original CSOR request from the same Originator (GMSORG) for the same Master Pointer Record, then the request is considered a 'resent' request.</p> <p>If neither of the above are true, generate error text and end processing.</p>	x	x	x		THE MSTR PTR REC RQSTD NOT ON FILE

ID	Business Rule	Validation	NSOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD08. LKUP.UD. 200	Determine if the request is an 'original' request or a 'resent' request	<p>If a Master Pointer (CD20) exists with ST-DLN, State Document Type, Real ID Indicator and CDLIS Pointer Indicator all exactly matching the Old values provided on the request, then the request is considered an 'original' request.</p> <p>Otherwise,</p> <p>If a Master Pointer (CD20) exists with ST-DLN, State Document Type, Real ID Indicator and CDLIS Pointer Indicator exactly matching the New values provided on the request and the one most recent associated AKA ST-DLN (CD24) exists, is active, and reflects an AKA ST-DLN, AKA State Document Type and AKA Real ID Conformant Indicator exactly matching the Old values, and if the Change State of Record (UD) Message information exactly matches the most recently received CSOR request from the same Originator (GMSORG) for the same Master Pointer Record, then the request is considered a 'resent' request.</p> <p>If neither of the above are true, generate error text and end processing.</p>				x	THE MSTR PTR REC RQSTD NOT ON FILE
CD08. LKUP.UD. 300	For an 'original' request, confirm that the CSOR In Progress Flag is set to 'N', indicating that a CSOR is not yet in progress.	For an 'original' request, the associated Message SOR Change In Progress Indicator (GMSSCH) must = 'N'.	x	x	x	x	MPR HAS CSOR IN PROG OR FLAG AS DUP

ID	Business Rule	Validation	NSOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD08.LKUP.UD.400	For a 'resent' request, confirm that the CSOR In Progress Flag is set to 'Y', indicating that a CSOR is already in progress.	For a 'resent' request, the associated Message SOR Change In Progress Indicator (GMSSCH) must = 'Y'.	x	x	x	x	THE MSTR PTR REC RQSTD NOT ON FILE
CD08.LKUP.UD.500	For an 'original' request, confirm that the Master Pointer (CD20) to be created by the CSOR does not already exist.	For an 'original' request, access the Master Pointer (CD20) data store by: <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using Jurisdiction Code - Licensing (DDLJUR) from the Change State of Record (UD) Message; and • Driver License Number (DDLNUM) using Driver License Number (DDLNUM) from the Change State of Record (UD) Message. • CDLIS Pointer Indicator (DCDCPI) = 'Y' No record should exist.	x	x	x		DUPLICATE ST/DLN ON FILE

ID	Business Rule	Validation	NSOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD08. LKUP.UD. 550	For an 'original' request, confirm that the Master Pointer (CD20) to be created by the CSOR does not already exist.	<p>For an 'original' request, if CDLIS Pointer Indicator (DCDCPI) provided on the Change State of Record (UD) Message = 'Y', access the Master Pointer (CD20) data store by:</p> <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using Jurisdiction Code - Licensing (DDLJUR) from the Change State of Record (UD) Message; and • Driver License Number (DDLNUM) using Driver License Number (DDLNUM) from the Change State of Record (UD) Message; and • CDLIS Pointer Indicator (DCDCPI) = 'Y' <p>Ensure that no records exist.</p>				x	DUPLICATE ST/DLN ON FILE(#1)

ID	Business Rule	Validation	NSOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD08. LKUP.UD. 600	For an 'original' request, confirm that the Master Pointer (CD20) to be created by the CSOR does not already exist.	<p>For an 'original' request, access the Master Pointer (CD20) data store by:</p> <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using Jurisdiction Code - Licensing (DDLJUR) from the Change State of Record (UD) Message; and • Driver License Number (DDLNUM) using Driver License Number (DDLNUM) from the Change State of Record (UD) Message; and • State Document Type (BJDTYP) using State Document Type (BJDTYP) from the Change State of Record (UD) Message; and • State Document Real ID Conformant (BJDRIC) using State Document Real ID Conformant (BJDRIC) from the Change State of Record (UD) Message; <p>No record should exist.</p>				x	DUPLICATE ST/DLN, DOC TYPE, REAL ID IND ON FILE

ID	Business Rule	Validation	NSOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD08. LKUP.UD. 700	For an 'original' request, when the Master Pointer (CD20) to be updated by the CSOR is a CDLIS Pointer (CD20), confirm that an existing, active AKA for another existing CDLIS Pointer (CD20) with the same ST-DLN as the Primary ST-DLN does not already exist.	<p>For an 'original' request, access the AKA ST-DLN (CD24) data store by:</p> <ul style="list-style-type: none"> • Driver License AKA Jurisdiction Code (DDLJU0) using Jurisdiction Code - Licensing (DDLJUR) from the Change State of Record (UD) Message; and • Driver License AKA Number (DDLNUA) using Driver License Number (DDLNUM) from the Change State of Record (UD) Message and where • AKA ST-DLN Status (DDLKST) = 'A'; and where • CD24 Master Pointer ID (DCDPID) does not equal the CD20 Master Pointer ID (DCDPID) associated with the driver being updated. <p>Ensure that no records exist where the associated Pointer (CD20) data store is a CDLIS pointer (CDLIS Pointer Indicator = 'Y').</p>	x	x	x		DUPLICATE ST/DLN ON FILE

ID	Business Rule	Validation	NSOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD08. LKUP.UD. 800	For an 'original' request, when the Master Pointer (CD20) to be updated by the CSOR is a CDLIS Pointer (CD20), confirm that an existing, active AKA for another existing CDLIS Pointer (CD20) with the same ST-DLN as the Primary ST-DLN does not already exist.	<p>For an 'original' request, if CDLIS Pointer Indicator (DCDCPI) provided on the Change State of Record (UD) Message = 'Y',</p> <p>Access the AKA ST-DLN (CD24) data store by:</p> <ul style="list-style-type: none"> • Driver License AKA Jurisdiction Code (DDLJU0) using Jurisdiction Code - Licensing (DDLJUR) from the Change State of Record (UD) Message and • Driver License AKA Number (DDLNUA) using Driver License Number (DDLNUM) from the Change State of Record (UD) Message and • AKA ST-DLN Status (DDLKST) = 'A'; and where • CD24 Master Pointer ID (DCDPID) does not equal the CD20 Master Pointer ID (DCDPID) associated with the driver being updated. <p>Ensure that no records exist where the associated Pointer (CD20) data store is a CDLIS pointer (CDLIS Pointer Indicator = 'Y') after the update.</p>				x	DUPLICATE ST/DLN ON FILE (#2)

<p>CD08. LKUP.UD.9 00</p>	<p>For an 'original' request, when the Master Pointer (CD20) is being updated by the CSOR from a non-CDLIS pointer (CD20) to a CDLIS Pointer (CD20), confirm that after the update, the AKA ST-DLN (CD24) information associated with the Master Pointer (CD20) does not contain any State Codes that belong to US Territorial Possessions.</p>	<p>For an 'original' request, if CDLIS Pointer Indicator (DCDCPI) provided on Change State of Record (UD) Message = 'Y' and the old CDLIS Pointer Indicator = 'N',</p> <ul style="list-style-type: none"> • Retrieve DCDPID of the MPR (being updated) by: <ul style="list-style-type: none"> ○ Jurisdiction Code - Licensing (DDLJUR) using Old Jurisdiction Code - Licensing (DDLJU5) from the Change State of Record (UD) Message; and ○ Driver License Number (DDLNUM) using Old Driver License Number (DDLNU4) from the Change State of Record (UD) Message; and ○ State Document Type (BJDTYP) using Old State Document Type (BJDTY2) from the Change State of Record (UD) Message; and ○ State Document Real ID Conformant (BJDRIC) using Old State Document Real ID Conformant (BJDRI2) from the Change State of Record (UD) Message; and ○ CDLIS Pointer Indicator (DCDCPI) using Old CDLIS Pointer Indicator (DCDCP1) from the Change State of Record (UD) Message. • Retrieve active (AKA ST-DLN Status (DDLKST) = 'A') AKA ST-DLN (CD24) records where CD24.DCDPID = CD20.DCDPID retrieved in the above step. 				<p>x</p>	<p>INVALID STATE CODE (#1)</p>
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ID	Business Rule	Validation	NSOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		No AKA ST-DLN records retrieved in step 2 should exist that contain State Code belonging to any US Territorial Possessions.					

<p>CD08. LKUP.UD. 1000</p>	<p>For an 'original' request, when the Master Pointer (CD20) is being updated by the CSOR from a non-CDLIS pointer (CD20) to a CDLIS Pointer (CD20), confirm that none of the active AKA ST-DLN (CD24) information associated with the Master Pointer (CD20) in question after the update duplicates any active AKA ST-DLN (CD24) information associated with any other CDLIS Master Pointer (CD20).</p>	<p>For an 'original' request, if CDLIS Pointer Indicator (DCDCPI) provided on the Change State of Record (UD) Message = 'Y' and the old CDLIS Pointer Indicator = 'N',</p> <ul style="list-style-type: none"> • Retrieve DCDPID of the MPR (being updated) by: <ul style="list-style-type: none"> ○ Jurisdiction Code - Licensing (DDLJUR) using Old Jurisdiction Code - Licensing (DDLJU5) from the Change State of Record (UD) Message; and ○ Driver License Number (DDLNUM) using Old Driver License Number (DDLNU4) from the Change State of Record (UD) Message; and ○ State Document Type (BJDTYP) using Old State Document Type (BJDTY2) from the Change State of Record (UD) Message; and ○ State Document Real ID Conformant (BJDRIC) using Old State Document Real ID Conformant (BJDRI2) from the Change State of Record (UD) Message; and ○ CDLIS Pointer Indicator (DCDCPI) using Old CDLIS Pointer Indicator (DCDCP1) from the Change State of Record (UD) Message. • Retrieve the two most recent active (AKA ST-DLN Status (DDLKST) = 'A') AKA ST-DLN (CD24) records where CD24.DCDPID = CD20.DCDPID retrieved in the above step. • Retrieve the active (AKA ST-DLN Status (DDLKST) = 'A') AKA ST-DLN (CD24) of all other MPR records (exclude the driver going thru 				<p>x</p>	<p>DUPLICATE OF AKA ST/DLN ON FILE (#1)</p>
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ID	Business Rule	Validation	NSOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		<p>CSOR) where CDLIS Pointer Indicator (DCDCPI) = 'Y'</p> <p>None of the AKA ST-DLN records retrieved in step 3 should have the same AKA ST-DLN (Driver Licensing AKA Jurisdiction (DDLJU2) and Driver License AKA Number (DDLNU1)) as that of the records retrieved in step 2 and old ST-DLN values on the Change State of Record (UD) Message (Old Jurisdiction Code - Licensing (DDLJU5) and Old Driver License Number (DDLNU4)).</p>					

<p>CD08. LKUP.UD. 1100</p>	<p>For an 'original' request, when the Master Pointer (CD20) is being updated by the CSOR from a non-CDLIS pointer (CD20) to a CDLIS Pointer (CD20), confirm that any new AKA ST-DLN (CD24) associated with the request being added does not already exist on the Master Pointer (CD20).</p>	<p>For an 'original' request, if CDLIS Pointer Indicator (DCDCPI) provided on Change State of Record (UD) Message = 'Y' and the old CDLIS Pointer Indicator = 'N',</p> <ul style="list-style-type: none"> • Retrieve DCDPID of the MPR (being updated) by: <ul style="list-style-type: none"> ○ Jurisdiction Code - Licensing (DDLJUR) using Old Jurisdiction Code - Licensing (DDLJU5) from the Change State of Record (UD) Message; and ○ Driver License Number (DDLNUM) using Old Driver License Number (DDLNU4) from the Change State of Record (UD) Message; and ○ State Document Type (BJDTYP) using Old State Document Type (BJDTY2) from the Change State of Record (UD) Message; and ○ State Document Real ID Conformant (BJDRIC) using Old State Document Real ID Conformant (BJDRI2) from the Change State of Record (UD) Message; and ○ CDLIS Pointer Indicator (DCDCPI) using Old CDLIS Pointer Indicator (DCDCP1) from the Change State of Record (UD) Message. • Retrieve other (exclude the driver going thru CSOR) CD20 records where CDLIS Pointer Indicator (DCDCPI) = 'Y' <p>None of the CD20 records retrieved in step 2 should have the same Jurisdiction Code - Licensing (DDLJUR) and Driver License Number (DDLNUM) same as the AKA ST-DLN records retrieved in step 1</p>				<p>x</p>	<p>DUPLICATE ST/DLN ON FILE (#5)</p>
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ID	Business Rule	Validation	NSOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		and old ST-DLN values on the Change State of Record (UD) Message (Old Jurisdiction Code - Licensing (DDLJU5) and Old Driver License Number (DDLNU4)).					
CD08. LKUP.UD. 1200	For an 'original' request, confirm that the Master Pointer (CD20) that the CSOR is being performed on is not currently marked as a potential duplicate of another Master Pointer (CD20).	<p>For an 'original' request, access the Duplicate Pointer (CD23) data store by:</p> <ul style="list-style-type: none"> Master Pointer ID (DCDPID) using the CD20 Master Pointer ID (DCDPID) of the Master Pointer (CD20) that the CSOR is being performed on. <p>Ensure that no records exist where the Master Pointer Unique Indicator (DCDPUI) does not = '1' and '4'.</p> <hr/> <p>Note: In earlier specifications, a value of '1' was listed as 'D', a value of '4' was listed as 'P'.</p> <hr/>	x	x	x	x	MPR HAS CSOR IN PROG OR FLAG AS DUP

CD08.2.2.7 Retrieved Records Validation

Note: The following table lists the data retrieval validations for CSOR based on the implementation release of the NSOR. These validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the NSOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. RETR.UD. 100	Drivers Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	Name information on the Change State of Record (UD) Message must correspond with the name information on the existing Master Pointer (CD20). (See 7.4 Name Comparison (on page 35).)	x				THE MSTR PTR REC RQSTD NOT ON FILE
CD08. RETR.UD. 200	Person Old Group Name (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Name information on the Change State of Record (UD) Message must correspond with the name information on the existing Master Pointer (CD20). (See 7.4 Name Comparison (on page 35).)		x	x	x	NAME DOES NOT MATCH
CD08. RETR.UD. 300	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	Driver Old Date of Birth on the Change State of Record (UD) Message must match the CD20 Person Date of Birth on the existing Master Pointer (CD20).	x				THE MSTR PTR REC RQSTD NOT ON FILE
CD08. RETR.UD. 400	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	Driver Old Date of Birth on the Change State of Record (UD) Message must match the CD20 Person Date of Birth on the existing Master Pointer (CD20).		x	x	x	DATE OF BIRTH DOES NOT MATCH

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. RETR.UD. 500	Driver Old SSN (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Driver Old SSN (DDVSS1) on the Change State of Record (UD) Message must match the CD20 Driver Social Security Number (DDVSSN)	x				THE MSTR PTR REC RQSTD NOT ON FILE
CD08. RETR.UD. 600	Driver Old SSN (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Last 5 digits of Driver Old SSN (DDVSS1) on the Change State of Record (UD) Message must match the CD20 Person SSN Last 5 Digits (BPSSD)		x	x		SSN DOES NOT MATCH
CD08. RETR.UD. 700	Old Last 5 Social Security Number (BPSS2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Old Last 5 Social Security Number (BPSS2) on the Change State of Record (UD) Message must match the CD20 Person SSN Last 5 Digits (BPSSD)				x	LAST 5 SSN DOES NOT MATCH
CD08. RETR.UD. 800	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Driver SSN Type (DDVSSI) on the Change State of Record (UD) Message must match the CD20 Person SSN Type				x	SSN TYPE DOES NOT MATCH

CD08.2.3 Updates

Note: The following updates are only performed if all above validations—i.e., authorization, system error, required data, content, data cross-check, and data look-up and retrieved records match — pass without exception. The updates only applies to 'Original' Change State of Record (UD) message. 'Resent' Change State of Record (UD) message should not update existing records in the Master Pointer (CD20) data store or perform any updates on the AKA ST-DLN(CD24) data store.

Update 1: *If an 'original' request, create AKA from existing Master Pointer (CD20).* Perform the functionality described in the **CDG1 Create AKA From Master Pointer Data** (on page 1306) process.

Update 2: *If an 'original' request, update the existing Master Pointer (CD20) with new information from the message. Update the existing Master Pointer (CD20) data store using the fields listed in the following table from the Change State of Record (UD) Message, if present. If not present, retain the existing values on CD20 unless specified.*

ID	Destination - Master Pointer (CD20) Data Elements	NSOR Implementation Release				Source (Change State of Record (UD) Message Data Elements)
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD08.UPD2.100	CD20 Jurisdiction Code - Licensing (DDLJUR)	x	x	x	x	Jurisdiction Code - Licensing (DDLJUR)
CD08.UPD2.200	CD20 Driver License Number (DDLNUM)	x	x	x	x	Driver License Number (DDLNUM)
CD08.UPD2.300	CD20 Driver Name (DDVNAM)	x				Driver Name (DDVNAM) (with transliteration and truncation codes set to 'U')
CD08.UPD2.400	CD20 Person Name Group (BPENGP)		x	x	x	Person Name Group (BPENGP)
CD08.UPD2.500	Person Date of Birth (BPEDOB)	x	x	x	x	Driver Date of Birth (DDVDOB)
CD08.UPD2.600	Driver Social Security Number (DDVSSN)	x	x	x		Set to Driver Social Security Number (DDVSS6)
CD08.UPD2.610	Driver Social Security Number (DDVSSN)				x	If CDLIS Pointer Indicator (DCDCPI) is 'N', set to spaces. Otherwise, set to Driver Social Security Number (DDVSS6).
CD08.UPD2.700	Person SSN Last 5 Digits (BPESSD)	x	x	x		Last 5 Digits of the Driver Social Security Number (DDVSS6)
CD08.UPD2.800	Person SSN Last 5 Digits (BPESSD)				x	Last 5 Social Security Number (BPESSD)
CD08.UPD2.900	Driver SSN Type (DDVSSI)	x	x	x		Set to 'S' if the Driver SSN - CDLIS (DDVSS6) is all 9s; set to 'P' if the Driver SSN - CDLIS (DDVSS6) begins with '000'; and otherwise set to 'A'
CD08.UPD2.1000	Driver SSN Type (DDVSSI)				x	Driver SSN Type (DDVSSI)
CD08.UPD2.1100	Driver Sex (DDVSEX)	x	x	x	x	Driver Current Sex (DDVSX3)

ID	Destination - Master Pointer (CD20) Data Elements	NSOR Implementation Release				Source (Change State of Record (UD) Message Data Elements)
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD08.UPD2.1200	State Document Type (BJDTYP)	x	x	x		Set to '9' (Unknown)
CD08.UPD2.1300	State Document Type (BJDTYP)				x	Set to the State Document Type (BJDTYP)
CD08.UPD2.1400	State Document Real ID Conformant (BJDRIC)	x	x	x		Set to '9' (Unknown)
CD08.UPD2.1500	State Document Real ID Conformant (BJDRIC)				x	Set to the State Document Real ID Conformant (BJDRIC)
CD08.UPD2.1600	CDLIS Pointer Indicator (DCDCPI)	x	x	x		Set to 'Y'
CD08.UPD2.1700	CDLIS Pointer Indicator (DCDCPI)				x	Set to the CDLIS Pointer Indicator (DCDCPI)
CD08.UPD2.1750	Message SOR Change in Progress Indicator (GMSSCH)	x	x	x	x	Set to 'Y'
CD08.UPD2.1800	Record Update Date-Time Stamp (GRCUDS)	x	x	x	x	Set to the current system date-time stamp

Update 3: *If an 'original' request, process Resolved Duplicates resulting from this transaction.* Perform the functionality described in the process **CDA1.3 Process Resolved Duplicates (Central Site)** (on page 1220) to check if any possible duplicate records have been resolved and send the associated Duplicate Resolved (NE) messages. Based on the output of the process **CDA1.3 Process Resolved Duplicates (Central Site)** (on page 1220), NE messages are sent to respective jurisdictions.

Note: If performing the functionality described in **CDA1.3 Process Resolved Duplicates (Central Site)** (on page 1220), use the following information.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD08.UPD3.0100	Master Pointer ID (DCDPID)	x	x	x	x	Master Pointer ID (DCDPID) from the Master Pointer (CD20)

Update 4: *If an 'original' request, identify Potential Duplicates resulting from this transaction. If so, create the CD23s and send out appropriate notifications.* Perform the functionality described in **CDA1.1 Identify Duplicate Drivers** (on page 1189) to create the associated Duplicate Pointer (CD23) records and send Duplicate Identified (NA) messages. Pass the following information from the Change State of Record (UD) message (or from the Master Pointer (CD20) where indicated) to **CDA1 Duplicate Driver Process** (on page 1185). Based on **CDA1.1 Identify Potential Duplicate Driver (Central Site)** (on page 1189), NA messages are sent to respective jurisdictions.

Note: If performing the functionality described in **CDA1.1 Identify Possible Duplicate Drivers** (on page 1189), use the following information.

ID	Destination	NSOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD08.UPD3.1400	Master Pointer ID (DCDPID)	x	x	x	x	Master Pointer ID (DCDPID) from the Master Pointer (CD20)

Upon completion, the CDA1 Duplicate Driver Process returns information that is used to set fields on the Confirm CSOR in Progress (CG) Message.

CD08.2.4 Transmission

CD08.2.4.1 Transmission of Confirm CSOR In Progress (CG) Message

When updates are successfully completed, the Central Site sends a Confirm CSOR in Progress (CG) Message to the New State of Record (NSOR).

The following table lists the rules for business data contained on Confirm CSOR in Progress (CG) Message based on both Original and Resent UD message. Population rules and cardinality are based on the implementation release of the NSOR.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.CG.B.100	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value(s) on the current UD message, if present (up to 5 occurrences are returned in the order received)	0-1	0-1	0-1	0-1

The following table lists the rules for technical data contained on Confirm CSOR in Progress (CG) Message **based on both Original and Resent UD message**. Population rules and cardinality are based on the implementation release of the NSOR.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.CG.T.100	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the Central Site	1-1	1-1	1-1	1-1
CD08.TRN.CG.T.200	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the value on the original message	1-1	1-1	1-1	1-1
CD08.TRN.CG.T.300	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to Message Origin (GMSORG) on the Change State of Record (UD) Message	1-1	1-1	1-1	1-1
CD08.TRN.CG.T.400	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. set to the Message Locator/Header (GMSLOC) passed through from the initiating Change State of Record (UD) Message	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.CG.T.600	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the number of NA messages received by the initiating SOR Note: Initiating SOR is based on the rules defined in CDA1 CDA1 Duplicate Driver Process (on page 1185) to differentiate NA received by initiating state vs established state (section CDA1.1.4.1.1)	1-1	1-1	1-1	1-1
CD08.TRN.CG.T.100	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the number of Duplicate Drivers created as part of this transaction is greater than '0' (Number of NA messages (where DCDDRC is not 7) received by the initiating SOR is greater than 0); otherwise set to 'N' Note: Initiating SOR is based on the rules defined in CDA1 CDA1 Duplicate Driver Process (on page 1185) to differentiate NA received by initiating state vs established state (section CDA1.1.4.1.1)	1-1	1-1	1-1	1-1
CD08.TRN.CG.T.100	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.CG.T.1 200	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the number of Duplicate Drivers created as part of this transaction '0' or '1' (Number of NA messages (where DCDDRC != 7) received by the initiating SOR is 0 or 1); otherwise set to 'N' Note: Initiating SOR is based on the rules defined in CDA1 CDA1 Duplicate Driver Process (on page 1185) to differentiate NA received by initiating state vs established state (section CDA1.1.4.1.1)	1-1	1-1	1-1	1-1
CD08.TRN.CG.T.2 000	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	See Data Dictionary (on page 1887)	1-1	1-1	1-1	1-1
CD08.TRN.CG.T.2 100	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'CG'	1-1	1-1	1-1	1-1
CD08.TRN.CG.T.2 300	NCB (00/0) and MEC (02/2) block	n/a	See A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.	1-1	1-1	1-1	1-1

The following is contained on the Confirm CSOR in Progress (CG) Message. Population rules and cardinality are based on the implementation release of the NSOR.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.CG.T.500	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD08.TRN.CG.T.1700	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to 'N' if the number of Duplicate Drivers created as part of this update is '0' (Number of NA messages (where DCDDRC is not 7) received by the initiating SOR is 0); otherwise set to the SOR Change in Progress Indicator (GMSSCH) from the Master Pointer (CD20) record associated with the most recent Duplicate Pointer (CD23) record. Note – Initiating SOR is based on the rules defined in CDA1 to differentiate NA received by initiating state vs established state (section CDA1.1.4.1.1)	1-1	1-1	1-1	1-1
CD08.TRN.CG.T.1800	Message Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	Set to 'N' if the number of Duplicate Drivers created as part of this update is '0' (Number of NA messages (where DCDDRC is not 7) received by the initiating SOR is 0); otherwise set to 'Y' Note – Initiating SOR is based on the rules defined in CDA1 to differentiate NA received by initiating state vs established state (section CDA1.1.4.1.1)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.CG.T.1 900	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	<p>Set to spaces if the number of Duplicate Drivers recorded is '0' (Number of NA messages (where DCDDRC is not 7) received by the initiating SOR is 0); otherwise set to the Jurisdiction Code - Licensing (DDLJUR) from the Master Pointer (CD20) record associated with the most recent Duplicate Pointer (CD23) record</p> <hr/> <p>Note - Initiating SOR is based on the rules defined in CDA1 to differentiate NA received by initiating state vs established state (section CDA1.1.4.1.1)</p> <hr/>	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.CG.T.1300	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	<p>1. If the initiating State is a S2S State: Set to Y if number of NAs (where DCDDRC is not 7) sent to the initiating state is not equal to the number of duplicate pairs (CD23's where MPRID = CD20.MPRID) created as part of this update; else N</p> <p>2. If the initiating State is a CDLIS only State: Set to Y if the number NAs (where DCDDRC is not 7) sent to the initiating state is not equal to the number of duplicate pairs (where CDLIS Pointer Indicator (DCDCPI) = Y of the corresponding MPR) as part of this update; else N.</p> <hr/> <p>Note – Initiating SOR is based on the rules defined in CDA1 to differentiate NA received by initiating state vs established state (section CDA1.1.4.1.1)</p> <hr/>	1-1	1-1	1-1	1-1

CD08.2.4.2 Transmission of Change State of Record CSOR (UD) Message with Errors

Note: If the Central Site encounters errors on the original Change State of Record (UD) Message that preclude further processing, the Central Site returns the message to the inquirer with Error Block appended (up to 5 occurrences). See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.UD.E.100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: <ul style="list-style-type: none"> '01' - Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/Authorization validation errors (Security Exception errors) (See Appendix D: Data Dictionary (on page 1887) for valid values.)	1-1	1-1	1-1	1-1
CD08.TRN.UD.E.300	Error Message (GERMSG)	CLMF-DESC-ERROR-MSG-TEXT Format=Alpha-numeric Size=54	Set to the error text resulting from each of up to five validation errors encountered during processing.				0-5

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.UD.E.200	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set to the error text resulting from each of up to five validation errors encountered during processing	0-5	0-5	0-5	

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD08.2.4.3 Transmission of CSOR History Request (SD) Message

Note: The following business data is contained on the CSOR History Request (SD) Message. Population rules and cardinality are based on the implementation release of the OSOR.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.S D.B.200	Driver License Old Jurisdiction Code (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	If Change State of Record (UD) Message is original, set to the CD20 Jurisdiction Code - Licensing (DDLJUR) prior to CD20 update.	1-1	1-1	1-1	1-1
CD08.TRN.S D.B.300	Driver License Old Jurisdiction Code (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	If Change State of Record (UD) Message is resent, set to the Driver License Old Jurisdiction Code - Licensing (DDLJU5) provided on the associated Change State of Record (UD) Message.	1-1	1-1	1-1	1-1
CD08.TRN.S D.B.400	Old Driver License Number (DDLNU4)	CLMF-CODE-DLN-OLD Format=Alpha-numeric Size=25	If Change State of Record (UD) Message is original, set to the CD20 Driver License Number (DDLNUM) prior to CD20 update.	1-1	1-1	1-1	1-1
CD08.TRN.S D.B.500	Old Driver License Number (DDLNU4)	CLMF-CODE-DLN-OLD Format=Alpha-numeric Size=25	If Change State of Record (UD) Message is resent, set to the Old Driver License Number (DDLNU4) provided on the associated Change State of Record (UD) Message.	1-1	1-1	1-1	1-1
CD08.TRN.S D.B.600	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	If Change State of Record (UD) Message is original, set to the CD20 Driver Date of Birth (DDVDOB) prior to CD20 update.	1-1	1-1	1-1	1-1
CD08.TRN.S D.B.700	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	If Change State of Record (UD) Message is resent, set to the CD20 Driver Date of Birth (DDVDOB) provided on the associated Change State of Record (UD) Message.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.S D.B.1000	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	For OSOR at implementation release 5.1/5.3 Person Old Name Group (BPENG1) is populated if the NSOR is at implementation release 5.1 or greater. If Change State of Record (UD) Message is original, set to the Person Old Name Group (BPENG1) from the CD20 Person Name Group (BPENGP) prior to CD20 update.	0-0	0-1	0-1	1-1
CD08.TRN.S D.B.1100	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	For OSOR at implementation release 5.1/5.3 Person Old Name Group (BPENG1) is populated if the NSOR is at implementation release 5.1 or greater. If Change State of Record (UD) Message is resent, set to the Person Old Name Group (BPENG1) provided on the associated Change State of Record (UD) Message.	0-0	0-1	0-1	1-1
CD08.TRN.S D.B.1400	Person Old SSN Last 5 Digits (BPES2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If Change State of Record (UD) Message is original, set to the last 5 positions of Driver Old SSN (DDVSS1) from the CD20 Person SSN Last 5 Digits (BPES2) prior to CD20 update.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.S D.B.1500	Person Old SSN Last 5 Digits (BPES2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If Change State of Record (UD) Message is resent, set to the last 5 positions of Driver Old SSN (DDVSS1) provided on the associated Change State of Record (UD) Message.	0-0	0-0	0-0	1-1
CD08.TRN.S D.B.1600	Old Driver SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	If Change State of Record (UD) Message is original, set to the CD20 SSN Type (DDVSSI) prior to CD20 update.	0-0	0-0	0-0	1-1
CD08.TRN.S D.B.1700	Old Driver SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	If Change State of Record (UD) Message is resent, set to the Old Driver SSN Type (DDVSS7) provided on the associated Change State of Record (UD) Message.	0-0	0-0	0-0	1-1
CD08.TRN.S D.B.1800	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	If Change State of Record (UD) Message is original, set to the CD20 State Document Type (BJDTYP) prior to CD20 update.	0-0	0-0	0-0	1-1
CD08.TRN.S D.B.1900	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	If Change State of Record (UD) Message is resent, set to the Old State Document Type (BJDTY2) provided on the associated Change State of Record (UD) Message.	0-0	0-0	0-0	1-1
CD08.TRN.S D.B.2000	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If Change State of Record (UD) Message is original, set to the CD20 State Document Real ID Conformant (BJDRIC) prior to CD20 update.	0-0	0-0	0-0	1-1
CD08.TRN.S D.B.2100	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If Change State of Record (UD) Message is resent, set to the Old State Document Real ID Conformant (BJDRI2) provided on the associated Change State of Record (UD) Message.	0-0	0-0	0-0	1-1
CD08.TRN.S D.B.2200	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	If Change State of Record (UD) Message is original, set to the CD20 CDLIS Pointer Indicator (DCDCPI) prior to CD20 update	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.S D.B.2300	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	If Change State of Record (UD) Message is resent, set to the Old CDLIS Pointer Indicator (DCDCP1) provided on the associated Change State of Record (UD) Message.	0-0	0-0	0-0	1-1
CD08.TRN.S D.B.2400	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR) after update.	1-1	1-1	1-1	1-1
CD08.TRN.S D.B.2500	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM) after update.	1-1	1-1	1-1	1-1
CD08.TRN.S D.B.2600	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the CD20 Driver Date of Birth (DDVDOB) after CD20 update.	1-1	1-1	1-1	1-1
CD08.TRN.S D.B.2800	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	For OSOR at implementation release 5.1/5.3 Person Name Group (BPENGP) is populated if the NSOR is at implementation release 5.1 or greater. Set to the Person Old Name Group (BPENG1) from the CD20 Person Name Group (BPENGP) after update.	0-0	0-1	0-1	1-1
CD08.TRN.S D.B.2900	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the Driver SSN (DDVSSN) from the CD20 after update.	1-1	0-0	0-0	0-0
CD08.TRN.S D.B.2910	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set last 5 positions \to CD20 Person SSN Last 5 Digits (BPSSD) after update. Note that the first 4 positions are set to spaces	0-0	1-1	1-1	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.S D.B.3000	Last 5 Social Security Number (BPESSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 positions of Driver Old SSN (DDVSS1) from the CD20 Person SSN Last 5 Digits (BPESSD) after update.	0-0	0-0	0-0	1-1
CD08.TRN.S D.B.3100	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the CD20 SSN Type (DDVSSI) after CD20 update.	0-0	0-0	0-0	1-1
CD08.TRN.S D.B.3600	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the CD20 State Document Type (BJDTYP) after update.	0-0	0-0	0-0	1-1
CD08.TRN.S D.B.3700	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the CD20 State Document Real ID Conformant (BJDRIC) after update.	0-0	0-0	0-0	1-1
CD08.TRN.S D.B.3800	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to the CD20 CDLIS Pointer Indicator (DCDCPI) after update.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.SD.B.700	Driver Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	For OSOR at implementation release 5.1/5.3 Driver Old Name (DDVNM1) is populated if the NSOR is at implementation release 4.1. If Change State of Record (UD) Message is original, set to the CD20 Person Name Group (BPENGP) prior to CD20 update as converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-1	0-1	0-0
CD08.TRN.SD.B.800	Driver Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	For OSOR at implementation release 5.1/5.3 Driver Old Name (DDVNM1) is populated if the NSOR is at implementation release 4.1. If Change State of Record (UD) Message is resent, set to the Driver Old Name (DDVNM1) provided on the associated Change State of Record (UD) Message as converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-1	0-1	0-0
CD08.TRN.SD.B.1100	Driver Old Social Security Number (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	If Change State of Record (UD) Message is original, set to the Driver Old SSN (DDVSS1) from the CD20 Driver Social Security Number (DDVSSN) prior to CD20 update Note – This is required for CDLIS pointers (DCDCPI = Y).	1-1	0-0	0-0	0-0
CD08.TRN.SD.B.1110	Driver Old Social Security Number (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Last 5 positions set to CD20 Person SSN Last 5 Digits (BPSSD) prior to update Note that the first 4 positions are set to spaces	0-0	1-1	1-1	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.SD.B.1 200	Driver Old Social Security Number (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	If Change State of Record (UD) Message is resent, set to the Driver Old SSN (DDVSS1) provided on the associated Change State of Record (UD) Message Note – This is required for CDLIS pointers (DCDCPI = Y).	1-1	0-0	0-0	0-0
CD08.TRN.SD.B.1 210	Driver Old Social Security Number (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	If UD message is resent, set to the Driver Old SSN (DDVSS1) provided on the associated Change State of Record (UD) Message	0-0	1-1	1-1	0-0
CD08.TRN.SD.B.2 600	Driver Current Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	For OSOR at implementation release 5.1/5.3 Driver Current Name (DDVNAM) is populated if the NSOR is at implementation release 4.1. Set to the CD20 Person Name Group (BPENGP) after update as converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-1	0-1	0-0
CD08.TRN.SD.B.3 100	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the CD20 Driver Sex (DDVSEX) after update.	1-1	0-0	0-0	0-0

Note: The following technical data is contained on the CSOR History Request (SD) Message. Population rules and cardinality are based on the implementation release of the OSOR.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.SD.T. 100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD.TRN.SD.T. 200	Message Match Sequence Id (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CD08.TRN.SD.T. 300	Message Origin (GMSORG)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the Central Site	1-1	1-1	1-1	1-1
CD08.TRN.SD.T. 400	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	If the associated Change State of Record (UD) Message is original, set to the Jurisdiction Code - Licensing (DDLJUR) on the Master Pointer (CD20) prior to the update.	1-1	1-1	1-1	1-1
CD08.TRN.SD.T. .500	Message Destination (GMSDST)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	If the associated Change State of Record (UD) Message is resent, set to the most recent Driver Licensing AKA A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) Jurisdiction (DDLJU2) on the CD24 AKA ST-DLN record associated with the pointer being updated.	1-1	1-1	1-1	1-1
CD08.TRN.SD.T. 600	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	See .	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.SD.T. 700	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. Set to the Message Locator/Header(GMSLOC) passed through the initiating Change State of Record (UD) Message	1-1	1-1	1-1	1-1
CD08.TRN.SD.T. 800	System Release Code (GMSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the value on the original message.	1-1	1-1	1-1	1-1
CD08.TRN.SD.T. 900	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	Set to the value on the original message.	1-1	1-1	1-1	1-1
CD08.TRN.SD.T. 1000	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'SD'.	1-1	1-1	1-1	1-1
CD08.TRN.SD.T. 1100	Transmit Mode Code (GXMODC)	CLMF-CODE-NCB-XMIT-MODE Format=Alpha-numeric (number or space) Size=1	Set to '1'.	1-1	1-1	1-1	1-1
CD08.TRN.SD.T. 1200	NCB (00/0) and MEC (02/2) block	n/a	See A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) for specific population rules.	1-1	1-1	1-1	1-1

CD08.3 PROCESS HISTORY REQUEST (OLD STATE OF RECORD)

Upon receipt of a CSOR History Request (SD) Message, the following occurs:

1. The SOR becomes the old SOR.
2. The Old SOR validates the message, locates the requested driver's record.
 - If no errors are found, the SOR transmits the history to the New SOR.
 - If the Old SOR finds any errors, the Old SOR returns an error message to the Central Site by performing the **CDL1 Process History Request (SOR/Old SOR)** (on page 1361) process.

CD08.4 APPLY COMMON VALIDATIONS (COMMON PROCESSOR)

The Common Processor performs validations on response messages as specified in **CDN1 Apply Common Validations** (on page 1495).

CD08.5 TRANSFORM HD, H1, H2, H3, H4, H5, H7 (COMMON PROCESSOR)

Common Processor performs transformation of HD, H2, H3, H4, H5, H7 messages as specified in **CDT1 Transformation Rules** (on page 1595).

CD08.6 PROCESS HISTORY RESPONSE (NEW STATE OF RECORD)

CD08.6.1 Introduction

After submitting the Change State of Record (UD) Message, the New SOR receives either of the following:

- o Confirm CSOR in Progress (CG) Message
- or
- o Change State of Record (UD) Message returned with errors

If the Confirm CSOR in Progress (CG) Message is received, the New SOR may additionally receive one or more Possible Duplicate (NA) messages, indicating that the driver has been identified as a possible duplicate driver. See **CDA1 Duplicate Driver Process** (on page 1185) for details.

CD08.6.2 Reception

CD08.6.2.1 Reception of the Confirm CSOR In Progress (CG) Message

By sending the Confirm CSOR in Progress (CG) Message to the New SOR, the Central Site acknowledges the CSOR is in-progress. The contents of the Confirm CSOR in Progress (CG) Message are shown in the table below.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.REC.CG.100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. Set to the Message Locator (GMSLOC) passed through from the initiating Change State of Record (UD) Message	1-1	1-1	1-1	1-1
CD08.REC.CG.200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the Number of Duplicate Drivers Identified returned by the CDA1 Duplicate Driver Process (on page 1185) ('00' up to a maximum of '05')	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.REC.CG.300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the Number of Duplicate Drivers Identified is greater than '0'; otherwise set to 'N'	1-1	1-1	1-1	1-1
CD08.REC.CG.400	Message Match Sequence Id (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CD08.REC.CG.600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the Number of Duplicate Drivers Identified is '0' or '1'; otherwise set to 'N'	1-1	1-1	1-1	1-1
CD08.REC.CG.1200	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	If present, set to the value(s) on the original message	0-5	0-5	0-5	0-5

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.REC.CG.500	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '05'	1-1	1-1	1-1	1-1
CD08.REC.CG.700	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if the Number of Duplicate Drivers Identified is greater than '5'; otherwise set to 'N'	1-1	1-1	1-1	1-1
CD08.REC.CG.800	Message SOR Change In Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	If a 'resent' request, set to 'N' if the Message Match Count (GMSCNT) is set to '0'; otherwise set to the SOR Change in Progress Indicator (GMSSCH) from the Master Pointer (CD20) associated with the one most recent Duplicate Pointer (CD23)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.REC.CG.900	Message Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	If an 'original' request, set to 'N' if Number of Duplicate Drivers Identified is '0'; otherwise set to 'Y' If a 'resent' request, set to 'N' if Message Match Count (GMSCNT) is '0'; otherwise set to 'Y'	1-1	1-1	1-1	1-1
CD08.REC.CG.1000	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set to the First Dup SOR returned by the CDA1 Duplicate Driver Process (on page 1185)	0-1	0-1	0-1	0-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

After receiving the Confirm CSOR in Progress (CG) Message, the following process must occur:

1. The Inquirer becomes the New SOR and must respond to requests for driver information as the SOR.
2. Until the CSOR is completed and the New SOR has the complete driver history. However, the New SOR must respond to a request for driver information indicating the following error:
 CONFIRMATION OF NEW SOR, BUT DHR NOT READY”
 and Processing Status Flag (GPROST) = '05'
3. The New SOR may therefore have to update its driver record to indicate that the CSOR is currently in progress until it has posted all driver history and received the associated Confirm CSOR Complete (CE) message.

CD08.6.2.2 Reception of History Message(s)

Upon receipt of history information, the inquirer performs the process covered under **CDM1 Process History Response (Inquirer)** (on page 1441).

CD08.6.2.3 Reception of Change State of Record (UD) Message with Errors

If the Central Site detects an error or is unable to locate the driver requested on the Change State of Record (UD) Message, the Central Site returns the Change State of Record (UD) Message as originally submitted with the following exceptions:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.REC.UD.100	NCB Error Block (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD08.REC.UD.200	Process Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '01' (logic error)	1-1	1-1	1-1	1-1

See **3.1.6 Error Processing** (on page 12) for information on error message formatting.

The Change State of Record (UD) Message also contains:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.REC.UD.300	Error Block	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set to the appropriate error messages (up to 5 occurrences)	1-1	1-1	1-1	1-1

CD08.6.3 Transmission

After receiving and processing a valid driver's history, the following process occurs:

1. The New SOR transmits a Confirm DHR Received/Processed Confirm DHR Received/Processed (CC) Message to the Central Site.
2. If errors are encountered in the driver history, the New SOR returns the CSOR Driver History Response (HD) Message in Error or the erroneous history message, to the Old SOR.

CD08.6.3.1 Transmission of Confirm DHR Received/Processed (CC) Message

The following business data is contained on the Confirm DHR Received/Processed (CC) Message. Population rules and cardinality are based on the implementation release of the NSOR.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRAN.CC.B.100	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccymmdd Size=8	Set to the value on the original Change State of Record (UD) Message	1-1	1-1	1-1	1-1
CD08.TRAN.CC.B.200	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccymmdd Size=8	Set to the driver's current DOB (if not changed, this will be the same as DDVDO1)	1-1	1-1	1-1	1-1
CD08.TRAN.CC.B.300	Old Jurisdiction Code (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	Set to the value on the original Change State of Record (UD) Message	1-1	1-1	1-1	1-1
CD08.TRAN.CC.B.400	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the value on the original Change State of Record (UD) Message	1-1	1-1	1-1	1-1
CD08.TRAN.CC.B.500	Old Driver License Number (DDLNU4)	CLMF-CODE-DLN-OLD Format=Alpha-numeric Size=25	Set to the value on the original Change State of Record (UD) Message	1-1	1-1	1-1	1-1
CD08.TRAN.CC.B.600	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the value on the original Change State of Record (UD) Message	1-1	1-1	1-1	1-1
CD08.TRAN.CC.B.700	Driver Old Social Security Number (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Set to the value on the original Change State of Record (UD) Message	1-1	1-1	1-1	0-1
CD08.TRAN.CC.B.800	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the driver's current SSN (if not changed, this will be the same as DDVSS1)	1-1	1-1	1-1	0-1
CD08.TRAN.CC.B.900	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the value on the original Change State of Record (UD) Message	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRAN.CC.B.1000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the value on the original Change State of Record (UD) Message	0-0	0-0	0-0	1-1
CD08.TRAN.CC.B.1100	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the value on the original Change State of Record (UD) Message	0-0	0-0	0-0	1-1
CD08.TRAN.CC.B.1200	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the value on the original Change State of Record (UD) Message	0-0	0-0	0-0	1-1
CD08.TRAN.CC.B.1300	Driver Old SSN Last 5 Digits (BPES2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number as recorded by the Old SOR	0-0	0-0	0-0	1-1
CD08.TRAN.CC.B.1400	Driver SSN Last 5 Digits (BPES5)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the driver's SSN Last 5 Digits (if not changed, this will be the same as BPES2)	0-0	0-0	0-0	1-1
CD08.TRAN.CC.B.1500	Old Driver SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided as recorded by the Old SOR.	0-0	0-0	0-0	1-1
CD08.TRAN.CC.B.1600	Driver SSN Type (DDVSS)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the driver's current SSN Type (if not changed, this will be the same as DDVSS7)	0-0	0-0	0-0	1-1
CD08.TRAN.CC.B.1700	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Set to the value on the original Change State of Record (UD) Message	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRAN.CC.B.1800	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the driver's current name (if not changed, this will be the same as Person Old Name Group (BPENG1))	0-0	1-1	1-1	1-1
CD08.TRAN.CC.B.1900	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the value on the original Change State of Record (UD) Message.	0-1	0-1	0-1	0-1
CD08.TRAN.CC.B.2000	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	Set to the value on the original Change State of Record (UD) Message	1-1	0-0	0-0	0-0
CD08.TRAN.CC.B.2100	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	Set to the value on the original Change State of Record (UD) Message	1-1	0-0	0-0	0-0
CD08.TRAN.CC.B.2200	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	Set to the value on the original Change State of Record (UD) Message	1-1	0-0	0-0	0-0
CD08.TRAN.CC.B.2500	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	Set to the value on the original Change State of Record (UD) Message.	0-0	0-0	0-0	1-1
CD08.TRAN.CC.B.2600	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to the value on the original Change State of Record (UD) Message.	0-0	0-0	0-0	1-1

CSOR CC Business Elements

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.CC.B.2 300	Driver Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	Set to the value on the original Change State of Record (UD) Message.	1-1	0-0	0-0	0-0
CD08.TRN.CC.B.2 400	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the driver's current name (if not changed, this will be the same as DDVNM1)	1-1	0-0	0-0	0-0
CD08.TRN.CC.B.2 700	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value on the original Change State of Record (UD) Message.	0-5	0-5	0-5	0-5

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

The following technical data is contained on the Confirm DHR Received/Processed (CC) Message. Population rules and cardinality are based on the implementation release of the NSOR.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.CC.T.1 00	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the NSOR.	1-1	1-1	1-1	1-1
CD08.TRN.CC.T.2 00	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.CC.T.3 00	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the Central Site.	1-1	1-1	1-1	1-1
CD08.TRN.CC.T.4 00	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique. Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.	1-1	1-1	1-1	1-1
CD08.TRN.CC.T.5 00	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Format=Alpha-numeric Size=7	Set to the password assigned to the message originator	1-1	1-1	1-1	1-1
CD08.TRN.CC.T.6 00	System Release Code (GMSURL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to either 'F' or 'H', based on the NSORs capabilities to receive and process the driver history data elements introduced in Release 4.0.1.	1-1	1-1	1-1	1-1
CD08.TRN.CC.T.7 00	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	See A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) and Appendix D: Data Dictionary (on page 1887)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.CC.T.8 00	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'CC'	1-1	1-1	1-1	1-1
CD08.TRN.CC.T.9 00	Transmit Mode Code (GXMODC)	CLMF-CODE-NCB-XMIT-MODE Format=Alpha-numeric Size=1	Set to '1'. A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) and Appendix D: Data Dictionary (on page 1887)	1-1	1-1	1-1	1-1
CD08.TRN.CC.T.1 000	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD08.TRN.UA.T.1 100	NCB (00/0) and MEC (02/2) block	n/a	See A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.	1-1	1-1	1-1	1-1

CD08.7 PROCESS SOR RESPONSES (CENTRAL SITE)

CD08.7.1 Reception

Central Site receives one of two messages:

- Confirm DHR Received/Processed (CC) Message from the New State of Record (SOR), if it successfully received the driver history from the Old SOR.

or

- CSOR History Request (SD) Message with error(s) from the Old SOR in response to the originally submitted CSOR History Request (SD) Message, if the Old SOR finds an error and cannot process the request

Upon receipt of a CSOR History Request (SD) Message with error(s), no validations are performed.

Note: Some jurisdictions may send an CSOR Driver History Response (HD) Message in Error instead of an CSOR History Request (SD) Message with error(s).

CD08.7.2 AMIE Error Processing Overview Diagram

The following figure shows the functional sequence of steps performed by the Central Site within the context of the Change State of Record transaction

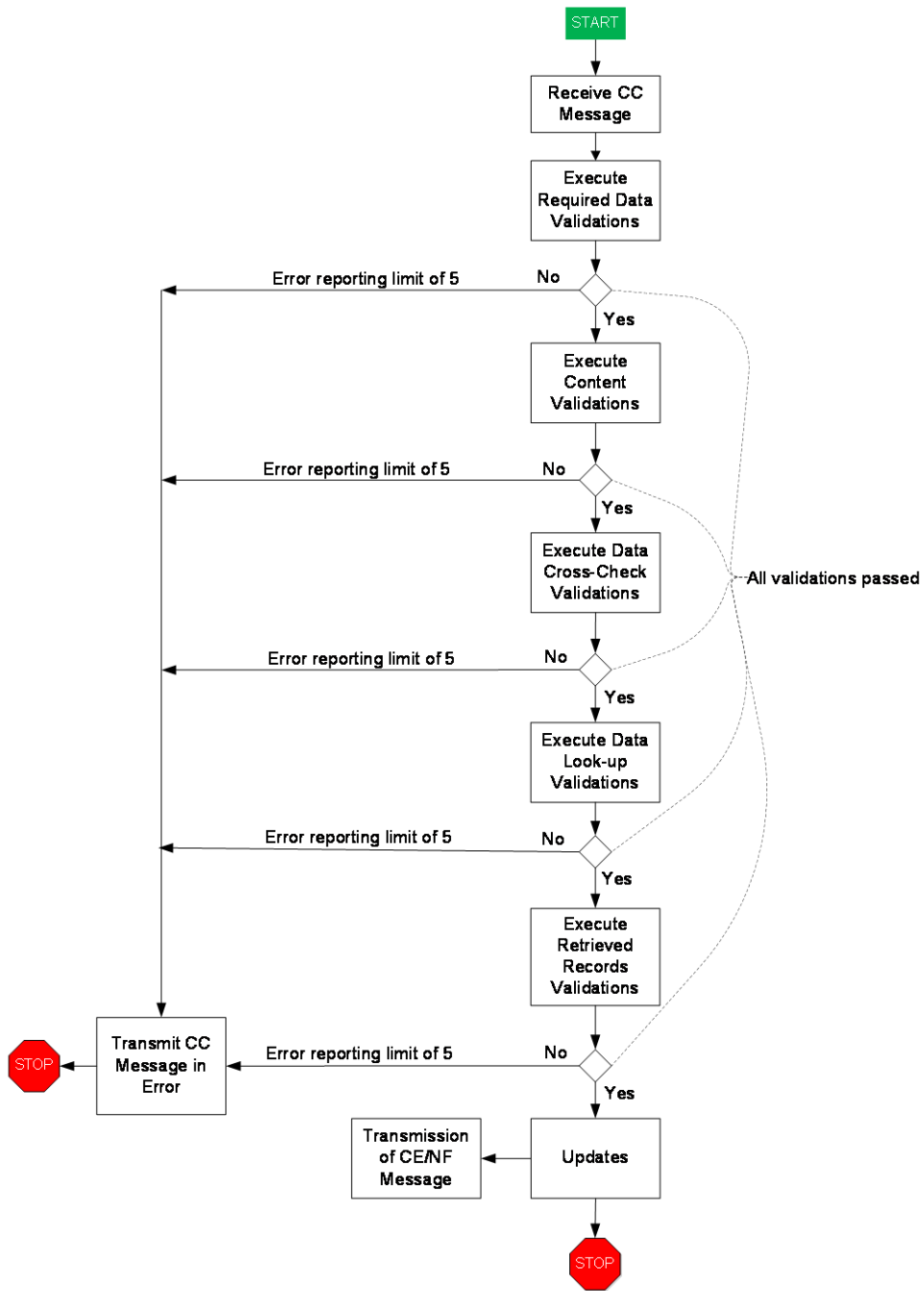


Figure 25: Change CD08 AMIE CC Error Processing Diagram

CD08.7.3 Validation on Received Message

The validation checks described below are performed on the Confirm DHR Received/Processed (CC) Message.

- Validations are performed by category of validation (Authorization Verifications, Required Data Validations, etc.).
- If one or more errors are detected in a given category, the Central Site stops processing and returns the original message to the sender with error blocks appended. Up to five validation failures may be reported on a single message returned in error. The errors reported follow the exact sequence as that of validations listed. For instance consider validations with IDs 1, 2, 3, 4, 5, 6, 7 in category A and assume all the validations except # 2 have failed. The error message should consist of errors for validations with IDs 1, 3, 4, 5, 6. Note that error for # 7 has not been included as the limit of 5 was exceeded..
- The Central Site reports as many problems as it can to minimize the number of resubmissions required to successfully complete the CSOR transaction.

CD08.7.3.1 System Error Validation

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD08.7.3.2 Required Data Validation

Note: The following table lists the required data validations for Confirm DHR Received/Processed message based on the implementation release of the New State of Record (NSOR). Required data validations are only performed if the authorization verifications listed in the prior section pass without exception. A given validation is only performed if the NSOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. REQ.CC. 100	Old Jurisdiction Code (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	Must be present	x	x	x	x	STATE CODE REQUIRED
CD08. REQ.CC. 200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be present	x	x	x	x	STATE CODE REQUIRED
CD08. REQ.CC. 300	Old Driver License Number (DDLNU4)	CLMF-CODE-DLN-OLD Format=Alpha-numeric Size=25	Must be present	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CD08. REQ.CC. 400	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Must be present	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CD08. REQ.CC. 500	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	Must be present	x	x	x	x	DOB REQUIRED
CD08. REQ.CC. 600	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be present	x	x	x	x	DOB REQUIRED
CD08. REQ.CC. 700	Driver Old SSN (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Must be present	x	x	x		SSN REQUIRED
CD08. REQ.CC. 800	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Must be present	x	x	x		SSN REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. REQ.CC. 900	Old Last 5 Social Security Number (BPES2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must be present				x	LAST 5 SSN REQUIRED
CD08. REQ.CC. 910	Last 5 Social Security Number (BPESD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must be present				x	LAST 5 SSN REQUIRED
CD08. REQ.CC. 920	Old Driver SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	Must be present				x	SSN TYPE REQUIRED
CD08. REQ.CC. 930	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must be present				x	SSN TYPE REQUIRED
CD08. REQ.CC. 1000	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Must be present if any of its associated First Name, Middle Name, Last Name or Suffix component fields are present.		x	x	x	NAME REQUIRED
CD08. REQ.CC. 1100	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must be present		x	x	x	NAME REQUIRED
CD08. REQ.CC. 1200	Driver Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	Must be present	x				NAME REQUIRED
CD08. REQ.CC. 1300	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must be present	x				NAME REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. REQ.CC. 1400	Old State Document Type (BJDXY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must be present				x	STATE DOCUMENT TYPE REQUIRED
CD08. REQ.CC. 1500	State Document Type (BJDXY2)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must be present				x	STATE DOCUMENT TYPE REQUIRED
CD08. REQ.CC. 1600	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must be present				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CD08. REQ.CC. 1700	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must be present				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CD08. REQ.CC. 1800	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	Must be present				x	CDLIS POINTER INDICATOR REQUIRED
CD08. REQ.CC. 1900	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must be present				x	CDLIS POINTER INDICATOR REQUIRED

CD08.7.3.3 Content Validation

Note: The following table lists the required data validations for Confirm DHR Received/Processed message based on the implementation release of the New State of Record (NSOR). Required data validations are only performed if the authorization verifications listed in the prior section pass without exception. A given validation is only performed if the NSOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. CONT. CC.100	Driver License Old Jurisdiction Code (DDLJU5)	CLMF-CODE-STDLN-OLD-PRIMARY Format=Alpha-numeric Size=27	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in .	x	x	x		INVALID STATE CODE
CD08. CONT. CC.200	Driver License Old Jurisdiction Code (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)				x	INVALID STATE CODE
CD08. CONT. CC.300	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).	x	x	x		INVALID STATE CODE
CD08. CONT. CC.400	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Data Dictionary (on page 1887).				x	INVALID STATE CODE
CD08. CONT. CC.500	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	Must be a valid date as specified in Appendix D: Data Dictionary (on page 1887).	x	x	x	x	INVALID DOB
CD08. CONT. CC.600	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	If present, must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887).	x	x	x	x	INVALID DOB

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. CONT. CC.700	Driver Old SSN (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	<ul style="list-style-type: none"> • Must be numeric • Positions 1 - 3 must be between '000' and '999', inclusive • Positions 4 - 5 must be between '01' and '99', inclusive • Positions 6 - 9 must be between '0001' and '9999', inclusive 	x	x	x	x	INVALID SSN
CD08. CONT. CC.800	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If present, must pass the following validations: <ul style="list-style-type: none"> • Must be numeric • Positions 1 - 3 must be between '000' and '999', inclusive • Positions 4 - 5 must be between '01' and '99', inclusive • Positions 6 - 9 must be between '0001' and '9999', inclusive 	x	x	x	x	INVALID SSN
CD08. CONT. CC.900	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	If present, must contain one of the valid values listed in Appendix D: Data Dictionary (on page 1887).	x				INVALID SEX CODE

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. CONT. CC.1000	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Must conform to the requirements listed in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986).		x	x	x	See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986).
CD08. CONT. CC.1100	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If present, then Person Name Group (BPENGP) must conform to the requirements listed in AAMVA Person Name Standard (2008) Validations (on page 1986).		x	x	x	See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986).
CD08. CONT. CC.1200	Driver Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	Must conform to the requirements listed in AAMVA Person Name Formatting Rules (on page 1974).	x				INVALID NAME
CD08. CONT. CC.1300	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	If present, must conform to the requirements listed in E.1 AAMVA Person Name Formatting Rules (on page 1974)	x				INVALID NAME
CD08. CONT. CC.1400	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887).				x	INVALID CDLIS POINTER INDICATOR
CD08. CONT. CC.1500	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887)				x	INVALID CDLIS POINTER INDICATOR

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. CONT. CC.1600	Person Old SSN Last 5 Digits (BPSS2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between '00001' and '99999', inclusive. 				x	INVALID LAST 5 SSN
CD08. CONT. CC.1700	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If present, must meet the following requirements: <ul style="list-style-type: none"> • must be numeric • Must be between '00001' and '99999', inclusive. 				x	INVALID LAST 5 SSN
CD08. CONT. CC.1800	Old Driver SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).				x	INVALID SSN TYPE
CD08. CONT. CC.1900	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If present, must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887)				x	INVALID SSN TYPE
CD08. CONT. CC.2000	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887).				x	INVALID STATE DOCUMENT TYPE
CD08. CONT. CC.2100	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document.				x	INVALID STATE DOCUMENT TYPE
CD08. CONT. CC.2200	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887)				x	INVALID STATE DOCUMENT REAL ID CONFORMANT

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. CONT. CC.2400	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID, '2' State Custom Rules or '8' Not applicable.				x	INVALID STATE DOCUMENT REAL ID CONFORMANT

CD08.7.3.4 Data Cross-Check Validation

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.CC. 100	Message Originator (GMSORG) Jurisdiction Code - Licensing (DDLJUR)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7 CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	<p>Only the SOR can update a pointer.</p> <ul style="list-style-type: none"> Retrieve Jurisdiction Code (BJUCDE) from CD2C Participant table where the AAMVANET NetworkID (GMSANI) value on CD2C Participant Table matches the Message Originator (GMSORG) value on the request. Jurisdiction Code (BJUCDE) retrieved must match the Jurisdiction Code - Licensing (DDLJUR) on the request. 	x	x	x	x	STATE ORIGINATING TXN NOT EQUAL SOR

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.CC. 110	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Must match the Message Originator (GMSORG)	x	x	x	x	INVALID BILLING ID
CD08. XCK.CC. 200	Jurisdiction Code - Licensing (DDLJUR) CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	US Territories can only own non-CDLIS pointer records. If Jurisdiction Code - Licensing (DDLJUR) contains one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887), then CDLIS Pointer Indicator (DCDCPI) must equal 'N'				x	INVALID STATE CODE FOR CDLIS POINTER
CD08. XCK.CC. 500	Driver SSN (DDVSS6) Old Driver SSN (DDVSS1)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	SSN cannot be changed to all 9's as part of the CSOR process. If Driver SSN (DDVSS6) = all 9's, then Old Driver SSN (DDVSS1) must also = all 9's	x	x	x	x	INVALID SSN

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.CC. 600	Driver SSN Type (DDVSSI) Old Driver SSN Type (DDVSS7)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	SSN Type cannot be changed to 'S' (substitute) as part of the CSOR process. If Driver SSN Type (DDVSSI) = 'S' (substitute), then Old Driver SSN Type (DDVSS7) must also = 'S'				x	INVALID SSN TYPE
CD08. XCK.CC. 800	CDLIS Pointer Indicator (DCDCPI) State Document Type (BJDTYP)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	State Document Type (BJDTYP) must be known for non-CDLIS pointers. If (State Document Type (BJDTYP) = '8'), then CDLIS Pointer Indicator (DCDCPI) must = 'Y'				x	CDLIS POINTER IND,ST DOC TYPE MUST BE CONSISTENT
CD08. XCK.CC. 1200	CDLIS Pointer Indicator (DCDCPI) State Document Real ID Conformant (BJDRIC)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Real ID Conformant (BJDRIC) must be known for non-CDLIS pointers. If State Document Real ID Conformant (BJDRIC) = '8', then CDLIS Pointer Indicator (DCDCPI) must = 'Y'				x	CDLIS POINTER IND,ST DOC REAL ID MUST BE CONSISTENT

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.CC. 1600	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent If State Document Type (BJDTYP) = '1' (DL), '2' (Permit) or '3' (ID), then State Document Real ID Conformant (BJDRIC) must = '1' (Conformant with REAL ID rules) or '2' (State custom rules)				x	ST DOC TYPE,ST DOC REAL ID MUST BE CONSISTENT
CD08. XCK.CC. 1900	CDLIS Pointer Indicator (DCDCPI) Driver SSN (DDVSS6) Old Driver SSN (DDVSS1)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	SSN required for CDLIS pointers. If CDLIS Pointer Indicator (DCDCPI) is = 'Y' and If Driver SSN (DDVSS6) is not present, then Old Driver SSN (DDVSS1) must be present.				x	SSN REQUIRED FOR A CDLIS POINTER

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.CC. 2000	CDLIS Pointer Indicator (DCDCPI) Driver SSN (DDVSS6)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	SSN cannot be provided for non-CDLIS pointers. If CDLIS Pointer Indicator (DCDCPI) = 'N', then Driver SSN (DDVSS6) must not be present.				x	SSN NOT ALLOWED FOR NON-CDLIS POINTER
CD08. XCK.CC. 2200	Driver SSN (DDVSS6) Last 5 Social Security Number (BPSSD)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Driver SSN and Last 5 SSN must be consistent If Driver SSN (DDVSS6) is present and Last 5 Social Security Number (BPSSD) is present, Last 5 Social Security Number (BPSSD) must exactly match the last 5 positions of Driver SSN (DDVSS6)				x	SSN AND LAST 5 SSN MUST BE CONSISTENT (#1)

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.CC. 2300	Driver SSN (DDVSS6) Last 5 Social Security Number (BPSSD) Old Driver SSN (DDVSS1)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Driver SSN and Last 5 SSN must be consistent If Driver SSN (DDVSS6) is not present and Last 5 Social Security Number (BPSSD) is present, Last 5 Social Security Number (BPSSD) must exactly match the last 5 positions of Old Driver SSN (DDVSS1)				x	SSN AND LAST 5 SSN MUST BE CONSISTENT (#3)
CD08. XCK.CC. 2400	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI) Old Driver SSN Type (DDVSS7)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is present and is all 9's) and if (Driver SSN Type (DDVSSI) is not present), then Old Driver SSN Type (DDVSS7) must = 'S'				x	SSN AND OLD SSN TYPE MUST BE CONSISTENT (#1)

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.CC. 2500	Driver SSN (DDVSS6) Old Driver SSN (DDVSS1) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is not present) and if (Old Driver SSN (DDVSS1) is present and is all 9's), if (Driver SSN Type (DDVSSI) is present), it must = 'S'				x	SSN AND OLD SSN TYPE MUST BE CONSISTENT (#3)
CD08. XCK.CC. 2600	Driver SSN Type (DDVSSI) Driver SSN (DDVSS6)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and = 'S'), if (Driver SSN (DDVSS6) is present), it must = all 9's				x	SSN AND SSN TYPE MUST BE CONSISTENT (#4)

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.CC. 2700	Driver SSN Type (DDVSSI) Driver SSN (DDVSS6) Old Driver SSN (DDVSS7)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and = 'S'), if (Driver SSN (DDVSS6) is not present) and if (Old Driver SSN (DDVSS7) is present), it must = all 9's				x	SSN AND SSN TYPE MUST BE CONSISTENT (#5)
CD08. XCK.CC. 2800	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Full SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is present and begins with '000') and if (Driver SSN Type (DDVSSI) is present), Driver SSN Type (DDVSSI) must = 'P'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#7)

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.CC. 2900	OLD Driver SSN (DDVSS1) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Full SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is not present) and if (Old Driver SSN (DDVSS1) is present and begins with '000', if (Driver SSN Type (DDVSSI) is present), Driver SSN Type (DDVSSI) must = 'P'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#9)
CD08. XCK.CC. 3000	Driver SSN Type (DDVSSI) Driver SSN (DDVSS6)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Full SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and = 'P'), if (Driver SSN (DDVSS6) is present), Driver SSN (DDVSS6) must begin with '000'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#10)

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. XCK.CC. 3100	Driver SSN Type (DDVSSI) Driver SSN (DDVSS6) Old Driver SSN (DDVSS1)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Full SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and = 'P'), if (Driver SSN (DDVSS6) is not present) and if (Old Driver SSN (DDVSS1) is present), Old Driver SSN (DDVSS1) must begin with '000'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#11)

CD08.7.3.5 Data Look-up Validation

ID	Business Rule	Validation	NSOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD08. LKUP.CC. 100	Ensure that the associated Master Pointer (CD20) exists.	Access the Master Pointer (CD20) data store by: <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using new Jurisdiction Code - Licensing (DDLJU5) from the Confirm DHR Received/Processed (CC) Message; and • Driver License Number (DDLNUM) using new Driver License Number 	x	x	x		THE MSTR PTR REC RQSTD NOT ON FILE

ID	Business Rule	Validation	NSOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		(DDLNU4) from the Confirm DHR Received/Processed (CC) Message A record must exist.					
CD08. LKUP.CC. 110	Ensure that the associated Master Pointer (CD20) exists.	If CDLIS Pointer Indicator (DCDCPI) provided on the Confirm DHR Received/Processed (CC) Message = 'Y', access the Master Pointer (CD20) data store by: <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using new Jurisdiction Code - Licensing (DDLJUR) from the Confirm DHR Received/Processed (CC) Message; and • Driver License Number (DDLNUM) using new Driver License Number (DDLNUM) from the Confirm DHR Received/Processed (CC) Message • CDLIS Pointer Indicator (DCDCPI) using (CDLIS Pointer Indicator (DCDCPI) from the Confirm DHR Received/Processed (CC) Message One and only record must exist.				x	THE MSTR PTR REC RQSTD NOT ON FILE

ID	Business Rule	Validation	NSOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD08. LKUP.CC. 200	Ensure that the associated Master Pointer (CD20) exists.	<p>If CDLIS Pointer Indicator (DCDCPI) provided on the Confirm DHR Received/Processed (CC) Message = 'N', access the Master Pointer (CD20) data store by:</p> <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using new Jurisdiction Code - Licensing (DDLJUR) from the Confirm DHR Received/Processed (CC) Message; and • Driver License Number (DDLNUM) using new Driver License Number (DDLNUM) from the Confirm DHR Received/Processed (CC) Message • State Document Type (BDJTYP) using State Document Type (BDJTYP) from the Confirm DHR Received/Processed (CC) Message • State Document Real ID Conformant (BJDRIC) using State Document Type (BJDRIC) from the Confirm DHR Received/Processed (CC) Message • CDLIS Pointer Indicator (DCDCPI) using CDLIS Pointer Indicator (DCDCPI) from the Confirm DHR Received/Processed (CC) Message <p>A record must exist.</p>				x	THE MSTR PTR REC RQSTD NOT ON FILE

ID	Business Rule	Validation	NSOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD08. LKUP.CC. 300	Ensure that the one most recent AKA ST-DLN (CD24) represents the previous SOR and is still active.	<p>If the MPR updated as part of CSOR exists and if the one most recent AKA ST-DLN (CD24) associated with the MPR exists and is active (status = 'A'), then it must match as listed below:</p> <ul style="list-style-type: none"> • Most recent CD24.Driver Licensing AKA Jurisdiction (DDLJU2) = Driver License Old Jurisdiction Code - Licensing (DDLJU5) on the request and • Most recent CD24.Driver License AKA Number (DDLNU1) = Old Driver License Number (DDLNU4) on the request. 	x	x	x		OLD ST/DLN DOES NOT MATCH THE MPR AKA ST/DLN

ID	Business Rule	Validation	NSOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD08.LKUP.CC.400	Ensure that the one most recent AKA ST-DLN (CD24) represents the previous SOR and is still active.	<p>If the MPR updated as part of CSOR exists and if the one most recent AKA ST-DLN (CD24) associated with the MPR exists and is active (status = 'A'), then it must match as listed below:</p> <ul style="list-style-type: none"> • Most recent CD24.Driver Licensing AKA Jurisdiction (DDLJU2) = Driver License Old Jurisdiction Code - Licensing (DDLJU5) on the request and • Most recent CD24.Driver License AKA Number (DDLNU1) = Old Driver License Number (DDLNU4) on the request and • Most recent AKA State Document Type (BJDTY1) = Old State Document Type (BJDTY2) on the request and • Most recent AKA State Document Real ID Conformant (BJDRI1) = Old State Document Real ID Conformant (BJDRI2) on the request. 				x	OLD ST/DLN DOES NOT MATCH THE MPR AKA ST/DLN

Note: If more than one record is found, select the record with the most recent Date of Last Update (GRCUDS).

CD08.7.3.6 Retrieved Records Match Validation

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08.RETR.CC.	Driver Name (DDVNAM)	CLMF-NAME-CURRENT	Name information on the Confirm DHR	x				THE MSTR PTR REC RQSTD NOT ON FILE

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
100		Format=Alpha-numeric Size=35	Received/Processed (CC) Message must correspond with the name information on the existing Master Pointer (CD20). The comparison is performed as described in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986)					
CD08. RETR.CC. 200	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Name information on the Confirm DHR Received/Processed (CC) Message must correspond with the name information on the existing Master Pointer (CD20). The comparison is performed as described in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986).		x	x	x	NAME DOES NOT MATCH
CD08. RETR.CC. 300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Driver Date of Birth (DDVDOB) must match the CD20 Person Date of Birth (BPEDOB)	x				MSTR PTR REC RQSTD NOT ON FILE
CD08. RETR.CC. 400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Driver Date of Birth (DDVDOB) must match the CD20 Person Date of Birth (BPEDOB)		x	x	x	DATE OF BIRTH DOES NOT MATCH
CD08. RETR.CC. 500	Driver SSN – CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Must match the CD20 Driver Social Security (DDVSSN)	x				MSTR PTR REC RQSTD NOT ON FILE
CD08. RETR.CC. 600	Driver SSN – CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	The last five positions must match the CD20 Person SSN Last 5 Digits (BPSSD)	x				MSTR PTR REC RQSTD NOT ON FILE

ID	Clear Name and Identifier	Implementation Name	Validation	NSOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD08. RETR.CC. 700	Driver SSN – CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	The last five positions must match the CD20 Person SSN Last 5 Digits (BPESDD)		x	x		SSN DOES NOT MATCH
CD08. RETR.CC. 800	Last 5 Social Security Number (BPESDD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	The last 5 Social Security Number (BPESDD) must match the CD20 Person SSN Last 5 Digits (BPESDD)				x	SSN DOES NOT MATCH
CD08. RETR.CC. 900	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must match the CD20 Person SSN Type				x	SSN TYPE DOES NOT MATCH

CD08.7.4 Updates

CD08.7.4.1 Updates after Receiving the Confirm DHR Received/Processed (CC) Message

If the Confirm DHR Received/Processed (CC) Message is valid, update the existing Master Pointer (CD20) record in the following manner:

ID	Destination	NSOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD08.UPD.CC.100	CD20 Message SOR Change in Progress Indicator (GMSSCH)	x	x	x	x	Set to 'N'
CD08.UPD.CC.200	CD20 Date of Last Update (GRCUDS)	x	x	x	x	Set to the current system date-time stamp

CD08.7.4.2 Updates after Receiving the CSOR History Request (SD) Message in Error

The Central Site treats a received CSOR History Request (SD) Message with error(s) as explained in **3.1.6 Error Processing** (on page 12). The Central Site stops processing the Change State of Record transaction for the CSOR History Request (SD) Message.

CD08.7.5 Transmission

After the Central Site successfully completes updates, it notifies the New State of Record and the Old State of Record that the Change State of Record (CSOR) is complete.

CD08.7.5.1 Transmission of Confirm CSOR Complete (NF) Message to the Old SOR

The Confirm CSOR Complete (NF) Message is not sent if the Confirm DHR Received/Processed (CC) Message is returned with errors.

The Confirm CSOR Complete (NF) Message includes the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.NF.100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD08.TRN.NF.300	Old Jurisdiction Code (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	Set to the Old Jurisdiction (DDLJU5) identifying the old jurisdiction present on the Confirm DHR Received/Processed (CC) Message	1-1	1-1	1-1	1-1
CD08.TRN.NF.400	Old Driver License Number (DDLNU4)	CLMF-CODE-STDLN-OLD-PRIMARY Format=Alpha-numeric Size=27	Set to the Old Driver License Number (DDLNU4) on the Confirm DHR Received/Processed (CC) Message	1-1	1-1	1-1	1-1
CD08.TRN.NF.500	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	Set to the Driver Old Date of Birth (DDVDO1) on the Confirm DHR Received/Processed (CC) Message	1-1	1-1	1-1	1-1
CD08.TRN.NF.600	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Set to the Person Old Name Group (BPENG1) on the Confirm DHR Received/Processed (CC) Message	0-0	1-1	1-1	1-1
CD08.TRN.NF.700	Driver Old SSN (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Set to the Driver Old SSN (DDVSS1) on the Confirm DHR Received/Processed (CC) Message	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.NF.710	Driver Old SSN (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Last 5 positions set to the last 5 positions of Driver Old SSN (DDVSS1) on the Confirm DHR Received/Processed (CC) Message Note that the first 4 positions are set to spaces	0-0	1-1	1-1	0-0
CD08.TRN.NF.800	Last 5 positions of Driver Old SSN (BPSS2)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Set to the last 5 positions of Driver Old SSN (BPSS2) if available on the Confirm DHR Received/Processed (CC) Message, otherwise set to the Last 5 positions of the Driver Old SSN (DDVSS1) from the Confirm DHR Received/Processed (CC) Message.	0-0	0-0	0-0	1-1
CD08.TRN.NF.850	Driver Old SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	Set to the Driver Old SSN (DDVSS7) if available on the Confirm DHR Received/Processed (CC) Message, otherwise use the following rules: -Set to 'S' if Driver Old SSN (DDVSS1) on the CC message is all 9's. -Set to 'P' if Driver Old SSN (DDVSS1) on the CC message begins with '000'; -Othersie set to 'A'	0-0	0-0	0-0	1-1
CD08.TRN.NF.1000	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the Old State Document Type (BJDTY2) if available on the Confirm DHR Received/Processed (CC) Message otherwise populate from the most recent AKA associated with the MPR. Note - OSOR (6.0) might receive 'unknown' value in limited instances when NSOR (<6.0) changes AKA information and then sends CC	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.NF.1100	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the Old State Document Real ID Conformant (BJDRI2) if available on the Confirm DHR Received/Processed (CC) Message otherwise populate from the most recent AKA associated with the MPR. Note - OSOR (6.0) might receive 'unknown' value in limited instances when NSOR (<6.0) changes AKA information and then sends CC	0-0	0-0	0-0	1-1
CD08.TRN.NF.1200	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	Set to the Old CDLIS Pointer Indicator (DCDCP1) if available on the Confirm DHR Received/Processed (CC) Message, otherwise set to 'Y'	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.NF.900	Driver Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	Set to the Driver Old Name (DDVNM1) on the Confirm DHR Received/Processed (CC) Message	1-1	0-0	0-0	0-0
CD08.TRN.NF.1300	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. Set to the Message Locator (GMSLOC) passed through from Confirm DHR Received/Processed (CC) Message	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD08.7.5.2 Transmission of Confirm CSOR Complete (CE) Message to the New SOR

Note: The Confirm CSOR Complete (CE) message is not sent if the Confirm DHR Received/Processed (CC) Message is returned with errors. The Confirm CSOR Complete (CE) message includes the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.CE.100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD08.TRN.CE.200	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Originator (GMSORG) on the Confirm DHR Received/Processed (CC) message.	1-1	1-1	1-1	1-1
CD08.TRN.CE.300	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value(s) on the original message, if present (up to 5 occurrences are returned in the order received)	0-5	0-5	0-5	0-5
CD08.TRN.CE.400	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. Set to the Message Locator (GMSLOC) passed through from the Confirm DHR Received/Processed (CC) Message	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD08.7.5.3 Transmission of Confirm DHR Received/Processed (CC) Message with Errors

If the Central Site encounters errors on the original Confirm DHR Received/Processed (CC) Message that preclude further processing, the Central Site returns the message to the inquirer with Error Block appended (up to 5 occurrences).

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD08.8 CONFIRM CSOR COMPLETE (NEW STATE OF RECORD)

If no errors are encountered on the Confirm DHR Received/Processed (CC) Message, the Central Site will notify the New SOR that the Change State of Record transaction is complete via the Confirm CSOR Complete (CE) message. The New SOR no longer may send driver status or history requests to the Old SOR for the driver who has transferred.

If the Central Site encounters errors on the Confirm DHR Received/Processed (CC) Message, the error is returned to the New SOR. The New SOR must correct the errors and retransmit the Confirm DHR Received/Processed (CC) Message to the Central Site.

CD08.8.1 Reception of the Confirm CSOR Complete (CE) Message

After receiving the Confirm CSOR Complete (CE) message, the New SOR must respond to history requests by providing the appropriate response messages. The Processing Status (GPROST) will no longer be set to '05'. The New SOR may therefore have to update its driver record to indicate that the CSOR has successfully completed.

CD08.8.2 Reception of Confirm DHR Received/Processed (CC) Message with Errors

If the Central Site encounters errors on the Confirm DHR Received/Processed (CC) Message, the message is returned to the New SOR. The Confirm DHR Received/Processed (CC) Message with errors includes the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.RCP.CC.200	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: <ul style="list-style-type: none"> '01' - Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/Authorization validation errors (Security Exception errors) (See Appendix D: Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.RCP.CC.300	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	Set to the Driver Old Date of Birth (DDVDO1) on the Confirm DHR Received/Processed (CC) Message	1-1	1-1	1-1	1-1
CD08.RCP.CC.400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the Driver Date of Birth (DDVDOB) on the Confirm DHR Received/Processed (CC) Message	1-1	1-1	1-1	1-1
CD08.RCP.CC.500	Old Jurisdiction Code (DDLJU5)	CLMF-CODE-STDLN-OLD-PRIMARY Format=Alpha-numeric Size=27	Set to the Driver License Old Jurisdiction Number (DDLJU5) on the Confirm DHR Received/Processed (CC) Message	1-1	1-1	1-1	1-1
CD08.RCP.CC.600	Old Driver License Number (DDLNU4)	CLMF-CODE-STDLN-CURRENT Format=Alpha-numeric Size=27	Set to the Driver License Jurisdiction Number (DDLNU4) on the Confirm DHR Received/Processed (CC) Message	1-1	1-1	1-1	1-1
CD08.RCP.CC.700	Driver Old Social Security Number (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Set to the Driver Old Social Security Number (DDVSS1) on the Confirm DHR Received/Processed (CC) Message	1-1	1-1	1-1	1-1
CD08.RCP.CC.800	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the Driver SSN (DDVSS6) on the Confirm DHR Received/Processed (CC) Message	1-1	1-1	1-1	1-1
CD08.RCP.CC.900	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Set to the Person Old Name Group (BPENG1) on the Confirm DHR Received/Processed (CC) Message	1-1	1-1	1-1	1-1
CD08.RCP.CC.1000	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the Person Name Group (BPENGP) on the Confirm DHR Received/Processed (CC) Message	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.RCP.CC.1200	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the State Document Type (BJDTYP) on the Confirm DHR Received/Processed (CC) Message	0-0	0-0	0-0	1-1
CD08.RCP.CC.1300	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the State Document Real ID Conformant (BJDRIC) on the Confirm DHR Received/Processed (CC) Message	0-0	0-0	0-0	1-1
CD08RCP.CC.1400	Error Message (GERMSG)	CLMF-DESC-ERROR-MSG-TEXT Format=Alpha-numeric Size=54	Set to the error text resulting from each of up to five validation errors encountered during processing.	0-0	0-0	0-0	0-5

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.RCP.CC.1100	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the Driver Current Sex (DDVSX3) on the Confirm DHR Received/Processed (CC) Message	1-0	0-0	0-0	0-0
CD08.RCP.CC.1500	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set to the error text resulting from each of up to five validation errors encountered during processing	0-5	0-5	0-5	0-0
CD08.RCP.CC.1600	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value(s) on the original message, if present (up to 5 occurrences are returned in the order received)	0-5	0-5	0-5	0-5

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD08.9 CONFIRM CSOR COMPLETE (OLD STATE OF RECORD)

Upon reception of the Confirm DHR Received/Processed (CC) Message, the Central Site notifies the Old SOR that the Change State of Record transaction is complete via the Confirm CSOR Complete (NF) Message. While the Old SOR must respond to the New SOR prior to receiving the Confirm CSOR Complete (NF) Message, after its receipt, the Old SOR must now respond to any request for information about the driver who has transferred with "NOT CURRENT SOR".

CD08.9.1 Reception of the Confirm CSOR Complete (NF) Message

The contents of the Confirm CSOR Complete (NF) Message are shown in the table below.

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on OSOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CD08.RCP.NF.100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CD08.RCP.NF.200	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	1-1	1-1	1-1	1-1
CD08.RCP.NF.300	Old Jurisdiction Code (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CD08.RCP.NF.400	Old Driver License Number (DDLNU4)	CLMF-CODE-STDLN-OLD-PRIMARY Format=Alpha-numeric Size=27	1-1	1-1	1-1	1-1
CD08.RCP.NF.500	Driver Old Social Security Number (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	1-1	1-1	1-1	0-1

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on OSOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CD08.RCP.NF.510	Last 5 positions of Driver Old SSN (BPES2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	0-0	0-0	0-0	1-1
CD08.RCP.NF.520	Driver Old SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CD08.RCP.NF.700	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	0-0	1-1	1-1	1-1
CD08.RCP.NF.780	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CD08.RCP.NF.900	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CD08.RCP.NF.1000	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on OSOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CD08.RCP.NF.600	Driver Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	1-1	0-0	0-0	0-0
CD08.RCP.NF.1100	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD08.9.2 Updates

Upon receipt of the Confirm CSOR Complete (NF) Message, the Old SOR must remove the New SOR’s jurisdiction code and driver license number from its on-line record or somehow reflect that the CSOR is now complete. After this record update, the Old SOR must no longer respond to status or history requests from any sources, including the New SOR.

Upon successful completion of the CSOR, the Old SOR must ensure it retains all required records for the appropriate length of time (see the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2))).

CD08.9.3 Transmission of the Confirm CSOR Complete (NF) Message in Error

In rare circumstances, a jurisdiction will have an MPR for a driver for whom it no longer maintains a driver history. This is referred to as a "broken pointer". At this stage of the transaction, this can only occur if the driver history is deleted after the driver history has been sent to the New SOR. In this case, the jurisdiction will not be able to locate the driver on its database and will return the Confirm CSOR Complete (NF) Message in error.

The Confirm CSOR Complete (NF) Message in error will have the following exceptions (see also **3.1.6 Error Processing** (on page 12)):

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.NF.E.100	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.NF.E.500	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '01' (logic error)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OSOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD08.TRN.NF.E.200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD08.TRN.NF.E.300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'N'	1-1	1-1	1-1	1-1
CD08.TRN.NF.E.400	Message Match Sequence Identifier (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD08.TRN.NF.E.600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD08.10 TRANSFORM HISTORY ERROR RESPONSES (COMMON PROCESSOR)

Common Processor performs transformation of history error responses i.e. HD, H2, H3, H4, H5, H7 error messages as specified in **CDT1 Transformation Rules** (on page 1595).

CD08.11 RESOLVE HISTORY ERRORS (OLD STATE OF RECORD)

If errors are encountered on the CSOR Driver History Response (HD), the message is returned to the originator i.e. the SOR with the error(s) identified. The SOR/Old SOR then performs the process **CDE1 Resolve History Errors (SOR/Old SOR)** (on page 1279).

CD09 CHANGE POINTER DATA

CD09 OVERVIEW

CD09 Description

The Change Pointer Data transaction enables a State of Record (SOR) to update or correct data on a Master Pointer Record (MPR) at the Central Site.

See 8.3: *Jurisdiction Changes Driver Identification Information of the State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)) for procedural information related to Change Driver Identification Information.

CD09 Participants

- State of Record (SOR)
 - U.S. jurisdiction
 - U.S. territorial possessions (for S2S purposes only)
- Central Site

CD09 Pre-Requisites

- The SOR must comply with federal regulations to ensure the correct MPR will be updated.
- To help ensure the success of the transaction, an SOR submits a Verification Inquiry or a Verification Inquiry Preceding Change Data/Mark Driver Unique to the Central Site to verify that the correct MPR is identified.

CD09 Standard Processing

- An SOR sends a Change Pointer Data (UC) Message to the Central Site.
- Upon receipt of the Change Pointer Data (UC) Message, the Central Site:
 - Validates the driver identification information in the message.
 - Checks to see if a possible duplicate is created. If so, issues notifications of possible duplicate driver to all SORs affected, including the SOR that submitted the Change Pointer Data (UC) Message.
 - Retrieves and updates the MPR as requested, unless a Change State of Record (CSOR) is in progress. If both primary and AKA driver identification data is changing, the Central Site first applies the AKA data changes, and then applies the changes to the primary identification data. The update to primary identification data moves the existing identification data (at the Central Site) to the most recent AKA identification data before adding the new identification data. The SOR takes this into account when submitting changes to both primary and AKA driver identification data.
 - Returns a confirmation to the SOR
 - Evaluates all changes to determine whether any drivers previously identified as possible duplicates will no longer be duplicates once the record is updated; if so, issues notifications of duplicate resolution to all SORs affected.

CD09 Inputs to Standard Processing

The Change Pointer Data (UC) Message includes all personal driver identification information stored at the Central Site consistent with the values prior to updates being made. Within the context of SPEXS it also includes relevant credential identification information consistent with values prior to updates being made. The Change Pointer Data (UC) Message also includes all new values to be updated at the Central Site as a result of this request.

CD09 Outputs from Standard Processing

- Central Site to the SORs:
 - Confirmation to the SOR that the driver was successfully updated.
 - Notification to the SORs involved if a possible duplicate driver was identified as a result of the change.
 - Notification to the SORs involved if a duplicate driver was resolved as a result of the change.

CD09 Error Processing

- Central Site
 - If the Change Pointer Data (UC) Message does not pass the edit validations performed by the Central Site, the Central Site returns an error to the SOR. No further processing is performed. (See **CD15 Update AKA Data** (on page 709).)

CD09 Post Requisites

Upon receipt of a notification of possible duplicate driver, the SOR works with other SORs to resolve the duplicate. Please refer to the Business Process Overview section of CDA1 DUPLICATE DRIVER PROCESS.

CD09 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the standard processing messages for the Change Pointer Data transaction.

Message Type	Message Name	Cardinality (min-max)
UC	Change Pointer Data	
CD	Confirm Change Pointer Data Complete	1-1
NA	Notification of Possible Duplicates	0-10
NE	Notification of Duplicates Resolved	0-10

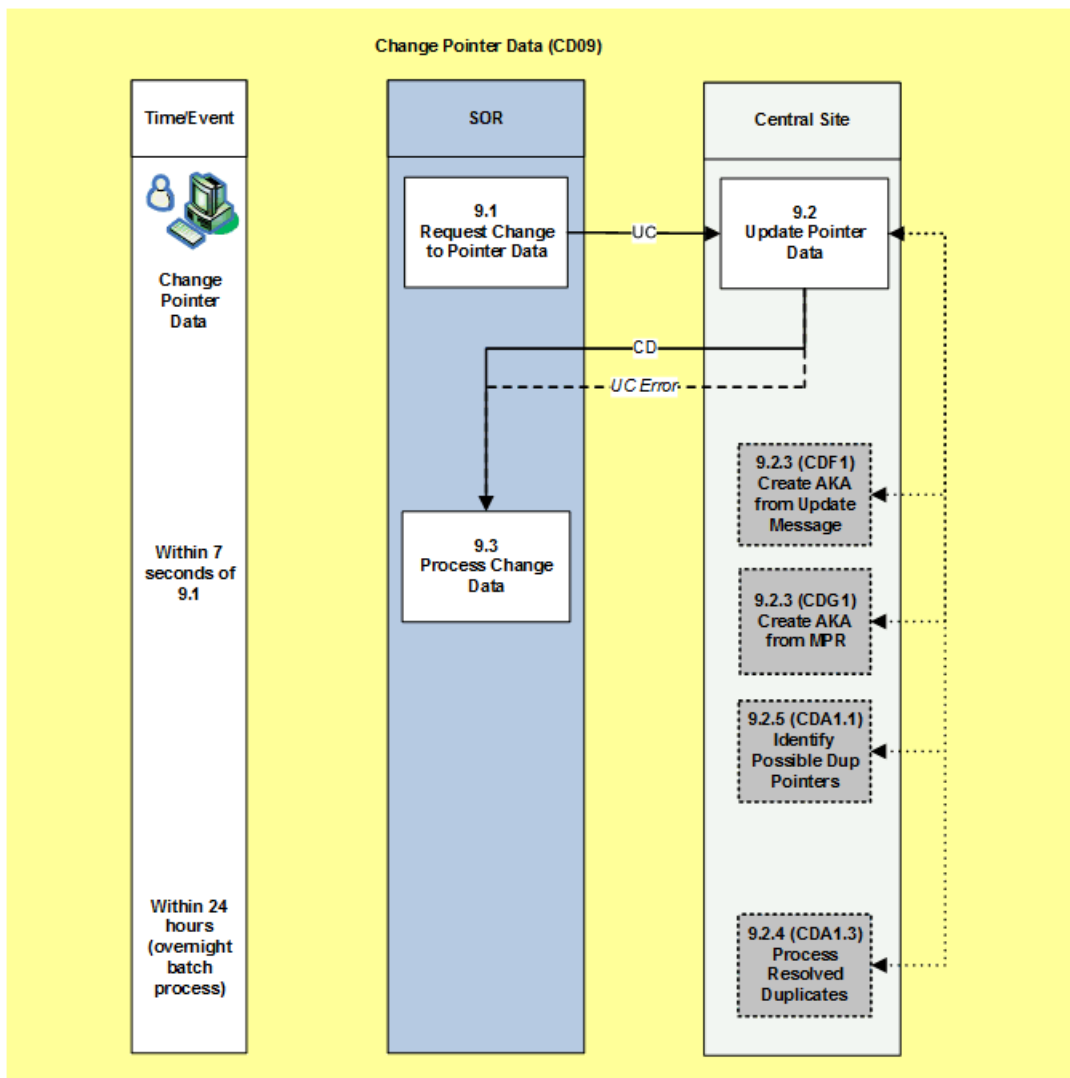


Figure 26: Change Pointer Data (CD09) Overview Diagram - AMIE

CD09.1 REQUEST CHANGE TO POINTER DATA (STATE OF RECORD)

CD09.1.1 Transmission of Change Pointer Data (UC)

The Change Pointer Data (UC) Message is sent from the SOR to the Central site. It consists of business and technical elements.

Note: Some elements (component elements) are combined into a group element. In the table, the group element row is followed by each component element row. The clear name and identifier of each component element is indented and the cardinality cells are *shaded and use italic font* to visually identify the relationship with the group element. The cardinality reflected on each component element row is independent of the cardinality on the group element row. For example, if the group element cardinality is 0-2 (the group can occur 0 to 2 times), and the component element cardinality is 0-3 (the component element can occur 0-3 times), this means that the component element may occur 0-3 times within a given occurrence of the group element.

CD09.1.1.1 Change Pointer Data Business Elements

Note: The following business data is contained on the Change Pointer Data (UC) Message. Population rules and cardinality are based on the implementation release of the SOR. The Implementation Release is obtained from the CD2C Participant data store. More specifically, the Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. TRN.UC. B1.100	Driver License Old Jurisdiction Code - Licensing (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	Set to the current driver license jurisdiction code. Note: DDLJU5 is the ST portion of Old Driver License Juris Number (DDLJD1) referenced in previous releases of the specification document.	1-1	1-1	1-1	1-1
CD09. TRN.UC. B1.200	Driver License Old Number (DDLNU4)	CLMF-CODE-DLN-OLD Format=Alpha-numeric Size=25	Set to the current driver license number. Note: DDLNU4 is the DLN portion of Old Driver License Juris Number (DDLJD1) referenced in previous releases of the specification document.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. TRN.UC. B1.300	Drivers Old Social Security Number (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Set to the current driver SSN. Set to all 9's if the applicant has no SSN	1-1	1-1	1-1	0-1
CD09. TRN.UC. B1.400	Person Old SSN Last 5 Digits (BPES2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's current SSN. Set to all 9's if the applicant has no SSN	0-0	0-0	0-0	1-1
CD09. TRN.UC. B1.500	Old Driver SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of current SSN provided in the Old Last 5 SSN	0-0	0-0	0-0	1-1
CD09. TRN.UC. B1.600	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	Set to the current driver date of birth	1-1	1-1	1-1	1-1
CD09. TRN.UC. B1.800	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Set to the current driver name	0-0	1-1	1-1	1-1
CD09. TRN.UC. B1.900	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the card being issued	0-0	0-0	0-0	1-1
CD09. TRN.UC. B1.1000	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the credential being issued is Real ID compliant	0-0	0-0	0-0	1-1
CD09. TRN.UC. B1.1100	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	Set to a value indicating whether or not this pointer is currently a CDLIS pointer	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. TRN.UC. B1.1200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the corrected jurisdiction code. Note: Set to first two characters of Driver License Juris Number (DDLJDL) referenced in previous releases of the specification document.	0-1	0-1	0-1	0-1
CD09. TRN.UC. B1.1300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the corrected driver license number. Note: Set to third and subsequent characters of Driver License Juris Number (DDLJDL) referenced in previous releases of the specification document.	0-1	0-1	0-1	0-1
CD09. TRN.UC. B1.1400	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the corrected applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-1	0-1	0-1	0-1
CD09. TRN.UC. B1.1500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the corrected last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	0-1
CD09. TRN.UC. B1.1600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the corrected type of SSN provided.	0-0	0-0	0-0	0-1
CD09. TRN.UC. B1.1700	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the corrected applicant sex code.	0-1	0-1	0-1	0-1
CD09. TRN.UC. B1.2100	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the corrected applicant date of birth	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. TRN.UC. B1.2300	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the corrected name of the applicant.	0-0	0-1	0-1	0-1
CD09. TRN.UC. B1.2400	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the corrected credential type of the card being issued	0-0	0-0	0-0	0-1
CD09. TRN.UC. B1.2500	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the corrected value indicating whether or not the credential being issued is REAL ID compliant	0-0	0-0	0-0	0-1
CD09. TRN.UC. B1.2600	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to the corrected value indicating whether or not this pointer is being added for CDLIS purposes	0-0	0-0	0-0	0-1
CD09. TRN.UC. B1.2800	AKA DLN Data			0-3	0-3	0-3	0-3

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. TRN.UC. B1.2900	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	<p>Set to the issuing jurisdiction code associated with the AKA data being provided.</p> <p>Note: First occurrence of AKA Jurisdiction Code - Licensing (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>Second occurrence of AKA Jurisdiction Code - Licensing (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Third occurrence of AKA Jurisdiction Code - Licensing (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.</p>	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. TRN.UC. B1.3000	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	<p>Set to the credential identifier assigned by the issuing jurisdiction associated with the AKA data being provided.</p> <p>Note: First occurrence of AKA Driver License Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>Second occurrence of AKA Driver License Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Third occurrence of AKA Driver License Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.</p>	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. TRN.UC. B1.3100	AKA State Document Type (BJDTY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the AKA card provided. First occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA1 State Document Type (BJDTY1) Second occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA2 State Document Type (BJDTY1) Third occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA3 State Document Type (BJDTY1)	0-0	0-0	0-0	1-1
CD09. TRN.UC. B1.3200	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the AKA credential being provided was REAL ID compliant. First occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA1 State Document Real ID Conformant (BJDRI1) Second occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA2 State Document Real ID Conformant (BJDRI1) Third occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA3 State Document Real ID Conformant (BJDRI1)	0-0	0-0	0-0	1-1
CD09. TRN.UC. B1.3300	AKA Name Data			0-3	0-3	0-3	0-3

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. TRN.UC. B1.3500	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the other names by which the driver may be known other than the current name.	0-0	1-1	1-1	1-1

The following business data is also contained on the Change Pointer Data (UC) Message.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. TRN.UC. B1.700	Driver Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	Set to the current driver name	1-1	0-0	0-0	0-0
CD09. TRN.UC. B1.1800	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	Set to the corrected applicant height.	0-1	0-0	0-0	0-0
CD09. TRN.UC. B1.1900	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	Set to the corrected applicant weight.	0-1	0-0	0-0	0-0
CD09. TRN.UC. B1.2000	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	Set to the corrected applicant eye color.	0-1	0-0	0-0	0-0
CD09. TRN.UC. B1.2200	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the corrected name of the applicant.	0-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. TRN.UC. B1.2700	AKA SSN (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	Set to the person's AKA SSN, if one exists.	0-1	0-0	0-0	0-0
CD09. TRN.UC. B1.3300	AKA Name Data			0-3	0-3	0-3	0-3
CD09. TRN.UC. B1.3400	Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	Set to the other names by which the driver may be known other than the current name.	1-1	0-0	0-0	0-0
CD09. TRN.UC. B1.3600	AKA DOB (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	Set to the other dates of birth which might be on record for the applicant	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. TRN.UC. B1. 3700	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of AKA DLNs being sent.	0-1	0-1	0-1	0-1
CD09. TRN.UC. B1.3800	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of AKA names being sent.	0-1	0-1	0-1	0-1

CD09.1.1.2 UC Message Technical Elements

Note: The following technical data is contained on the Change Pointer Data (UC) Message. Population rules and cardinality are based on the implementation release of the SOR.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. TRN.UC.T. 100	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction	1-1	1-1	1-1	1-1
CD09. TRN.UC.T. 200	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction	1-1	1-1	1-1	1-1
CD09. TRN.UC.T 300	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the Central Site	1-1	1-1	1-1	1-1
CD09. TRN.UC.T 400	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique. Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.	1-1	1-1	1-1	1-1
CD09. TRN.UC.T 500	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Format=Alpha-numeric Size=7	Set to the password assigned to the message originator	1-1	1-1	1-1	1-1
CD09. TRN.UC.T 600	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Populated at the SOR's discretion	0-5	0-5	0-5	0-5

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. TRN.UC.T 700	NCB (00/0) and MEC (02/2) block	n/a	See A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.	1-1	1-1	1-1	1-1

CD09.2 UPDATE DRIVER RECORD (CENTRAL SITE)

CD09.2.1 AMIE Error Processing Diagram

Note: The following figure shows the error processing steps performed by the Central Site within the context of the Change Pointer Data transaction.

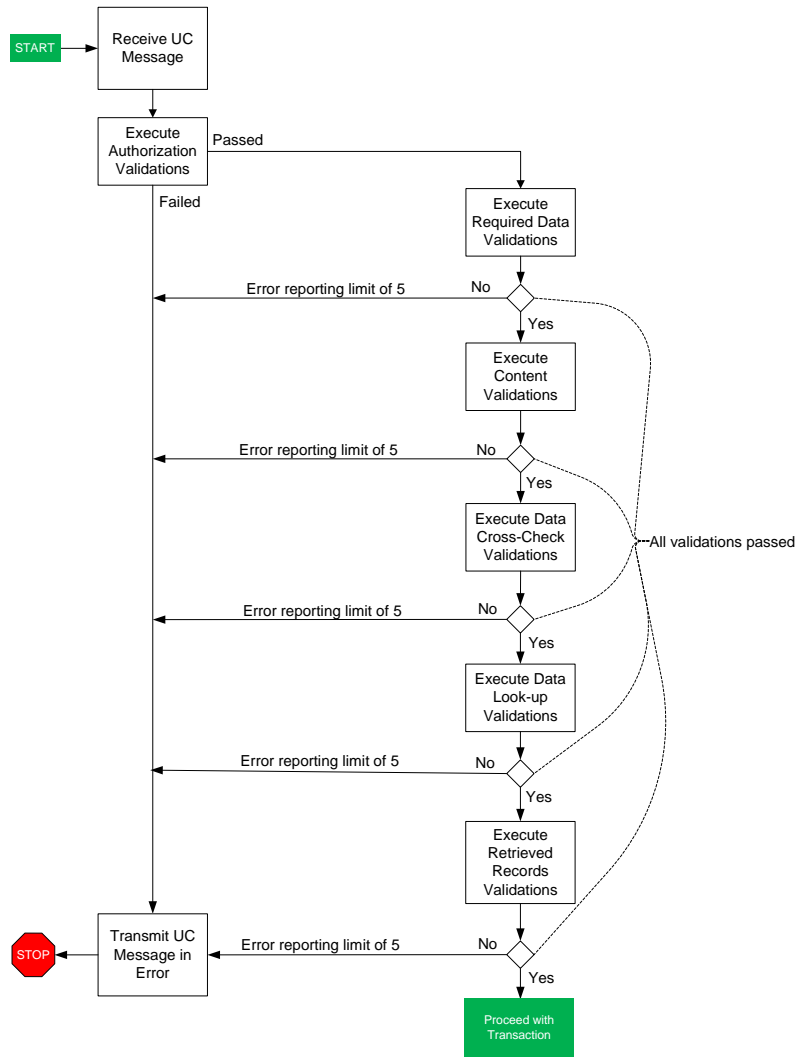


Figure 27: CD09 AMIE Error Processing Diagram

CD09.2.2 Validation

The Central Site performs the following validation process when receiving a Change Pointer Data (UC) Message:

- Validations are performed by category of validation (Authorization Verifications, Required Data Validations, etc.).
- If one or more errors are detected in a given category, the Central Site stops processing and returns the original message to the sender with error blocks appended. Up to five validation failures may be reported on a single message returned in error. The errors reported follow the exact sequence as that of validations listed. For instance consider validations with IDs 1, 2, 3, 4, 5, 6, 7 in category A and assume all validations except # 2 have failed. The error message should consist of errors for validations with IDs 1, 3, 4, 5, 6. Note that error for # 7 has not been included as the limit of 5 was exceeded.
- The Central Site reports as many problems as it can to minimize the number of resends.

CD09.2.2.1 Authorization Validation

Note: The Central Site authorizes the Change Pointer Data (UC) Message sender by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD09.AUTH. 100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the initiating message.
CD09.AUTH. 200	Message Sender Password (GMSPSW)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD09.AUTH. 300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD09.AUTH. 400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD09.AUTH. 500	Message Direction (GMSDIR)	Set to the message direction value

Note: If the Central Site encounters errors on the original Change Pointer Data (UC) Message, it returns the message to the inquirer with an error explanation (See **3.1.6 Error Processing** (on page 12) for information on formatting errors).

CD09.2.2.2 System Error Validations

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD09.2.2.3 Required Data Validations

Note: The following table lists the required data validations for Change Pointer Data (UC) Message based on the implementation release of the SOR. Required data validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09.REQ.100	Old Jurisdiction Code - Licensing (DDLJU5)	CLMF-CODE-STDLN-OLD-PRIMARY Format=Alpha-numeric Size=27	must be present	x	x	x	x	STATE CODE REQUIRED
CD09.REQ.200	Old Driver License Number (DDLNU4)	CLMF-CODE-DLN-OLD Format=Alpha-numeric Size=25	must be present	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CD09.REQ.300	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	must be present	x	x	x	x	DOB REQUIRED
CD09.REQ.500	Old Last 5 Social Security Number (BPSS2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must be present				x	LAST 5 SSN REQUIRED
CD09.REQ.600	Driver Old SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	Must be present				x	SSN TYPE REQUIRED
CD09.REQ.800	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	must be present		x	x	x	NAME REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09.REQ.900	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	must be present				x	STATE DOCUMENT TYPE REQUIRED
CD09.REQ.1000	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	must be present				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CD09.REQ.1100	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	must be present				x	CDLIS POINTER INDICATOR REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09.REQ.400	Driver Old SSN (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	must be present	x	x	x		SSN REQUIRED
CD09.REQ.700	Driver Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	must be present	x				NAME REQUIRED

CD09.2.2.4 Content Validation

Note: The following table lists the content validations for Change Pointer Data (UC) Message based on the implementation release of the SOR. Content validations are only performed if the above validations (authorization, system error, required data) pass without exception. Content validations are only performed if the element in question is provided on the message and only if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. CONT. 200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).				x	INVALID STATE CODE
CD09. CONT. 220	Driver License Old Jurisdiction Code - Licensing (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).				x	INVALID STATE CODE
CD09. CONT. 300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccymmdd Size=8	Must be a valid date in CCYYMMDD format.	x	x	x	x	INVALID DOB

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. CONT. 310	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccymmdd Size=8	Must be a valid date in CCYYMMDD format.	x	x	x	x	INVALID DOB
CD09. CONT. 400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccymmdd Size=8	If Message Date (GMSDAT) is greater than or equal to September 1, 2013 and if Driver Date of Birth (DDVDOB) is a valid date, then Driver Date of Birth (DDVDOB) must be less than the current system date.	x	x	x	x	DOB CANNOT BE A FUTURE DATE
CD09. CONT. 500	Driver SSN (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Positions 1 – 3 must be between '000' and '999', inclusive. • Positions 4 – 5 must be between '01' and '99', inclusive. • Positions 6 – 9 must be between '0001' and '9999', inclusive. 	x	x	x	x	INVALID SSN

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. CONT. 510	Drivers Old Social Security Number (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Positions 1 – 3 must be between ‘000’ and ‘999’, inclusive. • Positions 4 – 5 must be between ‘01’ and ‘99’, inclusive. • Positions 6 – 9 must be between ‘0001’ and ‘9999’, inclusive 	x	x	x	x	INVALID SSN
CD09. CONT. 600	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between ‘00001’ and ‘99999’, inclusive. 				x	INVALID LAST 5 SSN
CD09. CONT. 610	Old Last 5 Social Security Number (BPSS2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between ‘00001’ and ‘99999’, inclusive. 				x	INVALID LAST 5 SSN
CD09. CONT. 700	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).				x	INVALID SSN TYPE

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. CONT. 710	Old Driver SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).				x	INVALID SSN TYPE
CD09. CONT. 900	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must conform to the requirements in Appendix E.3: AAMVA Person Name Standard (2008) Validations (on page 1986).		x	x	x	(See Appendix E.3: AAMVA Person Name Standard (2008) Validations (on page 1986) for error text.)
CD09. CONT. 910	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Must conform to the requirements in Appendix E.3: AAMVA Person Name Standard (2008) Validations (on page 1986) (refer to Person_Name_Formatting)		x	x	x	(See Appendix E.3: AAMVA Person Name Standard (2008) Validations (on page 1986) (refer to Person_Name_Formatting for error text.)
CD09. CONT. 1000	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver Sex (DDVSEX) in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID SEX CODE

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. CONT. 1100	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=A Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card, '8' No document.				x	INVALID STATE DOCUMENT TYPE
CD09. CONT. 1110	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887)				x	INVALID STATE DOCUMENT TYPE
CD09. CONT. 1200	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=A Alpha-numeric Size=1	Must contain one of the following valid values: "1" Conformant with Real ID rules, '2' State custom rules, '8' Not applicable.				x	INVALID STATE DOCUMENT REAL ID CONFORMANT
CD09. CONT. 1210	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887)				x	INVALID OLD STATE DOCUMENT REAL ID CONFORMANT
CD09. CONT. 1300	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.				x	INVALID CDLIS POINTER INDICATOR

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. CONT. 1310	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887)				x	INVALID CDLIS POINTER INDICATOR
CD09. CONT. 1400	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Must contain a value of 0, 1, 2 or 3.	x	x	x	x	INVALID DRIVERS LICENSE COUNT
CD09. CONT. 1500	AKA DLN Data (Composite Data)							

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. CONT. 1700	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST- AKA Format=Alpha- numeric Size=2	For CDLIS records, i.e., if CDLIS Pointer Indicator (DCDCPI) is present on Change Pointer Data (UC) Message and equal to 'Y', then for each occurrence of AKA DLN data, Driver License AKA Jurisdiction Code (DDLJU0) must contain one of the following values: <ul style="list-style-type: none"> • "MX" • "CN" or one of the valid values in the Canada list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). • One of the valid values in the United States list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). 				x	INVALID STATE CODE

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. CONT. 1710	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST- AKA Format=Alpha- numeric Size=2	For CDLIS records, if CDLIS Pointer Indicator (DCDCPI) is not present on Change Pointer Data (UC) Message, and Old CDLIS Pointer Indicator (DCDCP1) is equal to 'Y' then for each occurrence of AKA DLN data, Driver License AKA Jurisdiction Code (DDLJU0) must contain one of the following values: <ul style="list-style-type: none"> • "MX" • "CN" or one of the valid values in the Canada list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). • One of the valid values in the United States list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). 				x	INVALID STATE CODE

<p>CD09. CONT. 1720</p>	<p>Driver License AKA Jurisdiction Code (DDLJU0)</p>	<p>CLMF-CODE-ST- AKA Format=Alpha- numeric Size=2</p>	<p>For non-CDLIS records, i.e., if CDLIS Pointer Indicator (DCDCPI) provided on Change Pointer Data (UC) Message = 'N', then for each occurrence of AKA DLN data, Driver License AKA Jurisdiction Code (DDLJU0) must contain one of the following values:</p> <ul style="list-style-type: none"> • "MX" • "CN" or one of the valid values in the Canada list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). • One of the valid values in the United States list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). • One of the valid values in the US territorial Possessions list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). 				<p>x</p>	<p>INVALID STATE CODE</p>
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<p>CD09. CONT. 1730</p>	<p>Driver License AKA Jurisdiction Code (DDLJU0)</p>	<p>CLMF-CODE-ST- AKA Format=Alpha- numeric Size=2</p>	<p>For non-CDLIS records, if CDLIS Pointer Indicator (DCDCPI) is not present on Change Pointer Data (UC) Message, and Old CDLIS Pointer Indicator (DCDCP1) is equal to 'Y' then for each occurrence of AKA DLN data, Driver License AKA Jurisdiction Code (DDLJU0) must contain one of the following values:</p> <ul style="list-style-type: none"> • "MX" • "CN" or one of the valid values in the Canada list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). • One of the valid values in the United States list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). • One of the valid values in the US territorial Possessions list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). 				<p>x</p>	<p>INVALID STATE CODE</p>
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ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. CONT. 1800	AKA State Document Type (BJDTY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	For each occurrence of AKA DLN data, AKA State Document Type (BJDTY1) must contain one of the following valid values: '1' Driver License, '2' Permit for Base Driver License, '8' No document, '9' Unknown.				x	INVALID AKA STATE DOCUMENT TYPE
CD09. CONT. 1900	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	For each occurrence of AKA DLN data, AKA State Document Real ID Conformant (BJDRI1) must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules, '8' Not applicable, '9' Unknown.				x	INVALID AKA STATE DOCUMENT REAL ID CONFORMANT
CD09. CONT. 2000	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Must contain a value of 0, 1, 2 or 3.	x	x	x	x	INVALID NAME COUNT
CD09. CONT.2100	AKA Name Data (Composite Data)							

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. CONT. 2300	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	For each occurrence of AKA Name data, Person AKA Name Group (BPENG3) must conform to the requirements in Appendix E.3: AAMVA Person Name Standard (2008) Validations (on page 1986).		x	x	x	(See Appendix E.3: AAMVA Person Name Standard (2008) Validations (on page 1986) for error text.)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. CONT. 100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).	x	x	x		INVALID STATE CODE
CD09. CONT. 210	Driver License Old Jurisdiction Code - Licensing (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)	x	x	x		INVALID STATE CODE

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. CONT. 800	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must conform to the requirements in E.1 AAMVA Person Name Formatting Rules (on page 1974).	x				INVALID NAME
CD09. CONT. 810	Driver Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	Must conform to the requirements in E.1 AAMVA Person Name Formatting Rules (on page 1974)	x				INVALID NAME
CD09. CONT. 1410	Driver AKA Social Security Number (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Positions 1 – 3 must be between ‘000’ and ‘999’, inclusive. • Positions 4 – 5 must be between ‘01’ and ‘99’, inclusive. Positions 6 – 9 must be between ‘0001’ and ‘9999’, inclusive.	x				INVALID SSN
CD09. CONT. 1420	Driver AKA Social Security Number (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	Cannot be all 9s.	x				INVALID SSN

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. CONT. 1500	AKA DLN Data (Composite Data)							
CD09. CONT. 1600	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST- AKA Format=Alpha- numeric Size=2	For each occurrence of AKA DLN data, Driver License AKA Jurisdiction Code (DDLJU0) must contain one of the following values: <ul style="list-style-type: none"> • "MX" • "CN" or one of the valid values in the Canada list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). • One of the valid values in the United States list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). 	x	x	x		INVALID STATE CODE
CD09. CONT.2100	AKA Name Data (Composite Data)							

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. CONT. 2200	Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	For each occurrence of AKA Name data, Driver AKA Name (DDVKNM) must conform to the requirements in Appendix D: Data Dictionary (on page 1887).	x				INVALID AKA NAME

CD09.2.2.5 Data Cross-Check Validations

Note: The following table lists the data cross-check validations for Change Pointer Data (UC) Message based on the implementation release of the SOR. Data cross-check validations are only performed if the authorization verifications listed in the prior section pass without exception and if the five (5) error maximum has not yet been exceeded. Data cross-check validations are only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 100	Message Originator (GMSORG), Driver License Old Jurisdiction Code - Licensing (DDLJU5) Jurisdiction Code - Licensing (DDLJUR)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7 CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2 CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Only the SOR can update a pointer. <ul style="list-style-type: none"> Retrieve Jurisdiction Code (BJUCDE) from CD2C Participant table where the AAMVANET NetworkID (GMSANI) value on CD2C Participant Table matches the Message 	x	x	x	x	STATE ORIGINATING TXN NOT EQUAL SOR

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
			Originator (GMSORG) value on the request. <ul style="list-style-type: none"> Jurisdiction Code (BJUCDE) retrieved must match the Driver License Old Jurisdiction Code - Licensing (DDLJU5) on the request. It must also match Jurisdiction Code - Licensing (DDLJUR) if this element is present on the message. 					
CD09.XCK.200	Jurisdiction Code - Licensing (DDLJUR) CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	US Territories can only own non-CDLIS pointer records. If Jurisdiction Code - Licensing (DDLJUR) is present and contains one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) and if CDLIS Pointer Indicator (DCDCPI) is present, then it must equal 'N'				x	INVALID STATE CODE FOR CDLIS POINTER (#1)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 300	Jurisdiction Code - Licensing (DDLJUR) CDLIS Pointer Indicator (DCDCPI) Old CDLIS Pointer Indicator (DCDCP1)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	US Territories can only own non-CDLIS pointer records. If Jurisdiction Code - Licensing (DDLJUR) is present and contains one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) and if CDLIS Pointer Indicator (DCDCPI) is not present, then Old CDLIS Pointer Indicator (DCDCP1) must equal 'N'				x	INVALID STATE CODE FOR CDLIS POINTER (#2)
CD09. XCK. 400	Jurisdiction Code - Licensing (DDLJUR) Old Jurisdiction Code - Licensing (DDLJU5) CDLIS Pointer Indicator (DCDCPI)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2 CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	US Territories can only own non-CDLIS pointer records. If (Jurisdiction Code - Licensing (DDLJUR) is not present and Old Jurisdiction Code - Licensing (DDLJU5) contains one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)) and If (CDLIS Pointer Indicator (DCDCPI) is present), then it must equal 'N'				x	INVALID STATE CODE FOR CDLIS POINTER (#3)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09.XCK.700	Jurisdiction Code - Licensing (DDLJUR) Driver License Number(DDLNUM)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	If Jurisdiction Code - Licensing (DDLJUR) is present, then Driver License Number must also be present and vice versa.	x	x	x	x	IF ST IS PRESENT, SO MUST DLN AND VICE VERSA
CD09.XCK.800	Jurisdiction Code - Licensing (DDLJUR) Driver License Old Jurisdiction Code (DDLJU5)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	Can't change SOR via CD09. Only through CSOR. If Jurisdiction Code - Licensing (DDLJUR) is present, it must equal Old Jurisdiction Code - Licensing (DDLJU5)	x	x	x	x	CHANGE OF STATE NOT ALLOWED ON CHANGE TXN
CD09.XCK.1000	CDLIS Pointer Indicator (DCDCPI) State Document Type (BJDTYP)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	State Document Type (BJDTYP) must be known for non-CDLIS pointers. If (State Document Type (BJDTYP) is present and = '8'), if (CDLIS Pointer Indicator (DCDCPI) is present), CDLIS Pointer Indicator (DCDCPI) must = 'Y'				x	CDLIS POINTER INDICATOR AND ST DOC TYPE MUST BE CONSISTENT (#1)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 1100	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	State Document Type (BJDTYP) must be known for non-CDLIS pointers.				x	CDLIS POINTER INDICATOR AND ST DOC TYPE MUST BE CONSISTENT (#2)
	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	If (State Document Type (BJDTYP) is present and = '8'), if (CDLIS Pointer Indicator (DCDCPI) is not present), Old CDLIS Pointer Indicator (DCDCP1) must = 'Y'					
CD09. XCK. 1200	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	State Document Type (BJDTYP) must be known for non-CDLIS pointers.				x	CDLIS POINTER INDICATOR AND ST DOC TYPE MUST BE CONSISTENT (#3)
	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	If (State Document Type (BJDTYP) is not present), if (Old State Document Type (BJDTY2) = '8"), if (CDLIS Pointer Indicator (DCDCPI) is present), CDLIS Pointer Indicator (DCDCPI) must = 'Y'					
	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1						

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 1300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	State Document Type (BJDTYP) must be known for non-CDLIS pointers.				x	CDLIS POINTER INDICATOR AND ST DOC TYPE MUST BE CONSISTENT (#4)
	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	If (State Document Type (BJDTYP) is not present), if (Old State Document Type (BJDTY2) = '8'), if (CDLIS Pointer Indicator (DCDCPI) is not present), Old CDLIS Pointer Indicator (DCDCP1) must = 'Y'					
	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1						
	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1						
CD09. XCK. 1400	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	State Document Real ID Conformant (BJDRIC) must be known for non-CDLIS pointers.				x	CDLIS POINTER INDICATOR AND ST DOC REAL ID CONF MUST BE CONSISTENT
	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If (State Document Real ID Conformant (BJDRIC) is present and = '8'), if (CDLIS Pointer Indicator (DCDCPI) is present), CDLIS Pointer Indicator (DCDCPI) must = 'Y'					

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09.XCK.1500	CDLIS Pointer Indicator (DCDCPI) State Document Real ID Conformant (BJDRIC) Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1 CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	State Document Real ID Conformant (BJDRIC) must be known for non-CDLIS pointers. If (State Document Real ID Conformant (BJDRIC) is present and = '8'), if (CDLIS Pointer Indicator (DCDCPI) is not present), Old CDLIS Pointer Indicator (DCDCP1) must = 'Y'				x	CDLIS POINTER INDICATOR AND ST DOC REAL ID CONF MUST BE CONSISTENT
CD09.XCK.1600	CDLIS Pointer Indicator (DCDCPI) State Document Real ID Conformant (BJDRIC) Old State Document Real ID Conformant (BJDRI2)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1 CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Real ID Conformant (BJDRIC) must be known for non-CDLIS pointers. If (State Document Real ID Conformant (BJDRIC) is not present), if (Old State Document Real ID Conformant (BJDRI2) = '8"), if (CDLIS Pointer Indicator (DCDCPI) is present), CDLIS Pointer Indicator (DCDCPI) must = 'Y'				x	CDLIS POINTER INDICATOR AND ST DOC REAL ID CONF MUST BE CONSISTENT

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09.XCK.1700	CDLIS Pointer Indicator (DCDCPI) State Document Real ID Conformant (BJDRIC) Old State Document Real ID Conformant (BJDRI2)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1 CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Real ID Conformant (BJDRIC) must be known for non-CDLIS pointers. If (State Document Real ID Conformant (BJDRIC) is not present), if (Old State Document Real ID Conformant (BJDRI2) = '8"), if (CDLIS Pointer Indicator (DCDCPI) is not present), Old CDLIS Pointer Indicator (DCDCP1) must = 'Y'				x	CDLIS POINTER INDICATOR AND ST DOC REAL ID CONF MUST BE CONSISTENT
CD09.XCK.1800	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent If State Document Type (BJDTYP) is present and = '1' (DL), '2' (Permit) or '3' (ID), if State Document Real ID Conformant (BJDRIC) is present, State Document Real ID Conformant (BJDRIC) must = '1' (Conformant with REAL ID rules) or '2' (State custom rules)				x	ST DOC TYPE AND ST DOC REAL ID CONF MUST BE CONSISTENT (#1)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 1900	State Document Type (BJDTYP) Old State Document Real ID Conformant (BJDRI2)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent If (State Document Type (BJDTYP) is present and = '1' (DL), '2' (Permit) or '3' (ID)), if State Document Real ID Conformant (BJDRIC) is not present), then Old State Document Real ID Conformant (BJDRI2) must = '1' (Conformant with REAL ID rules) or '2' (State custom rules)				x	ST DOC TYPE AND ST DOC REAL ID CONF MUST BE CONSISTENT (#2)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09.XCK.2000	State Document Real ID Conformant (BJDRIC) Old State Document Type (BJDTY2) State Document Type (BJDTYP)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1 CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent If State Document Type (BJDTYP) is not present, If Old State Document Type (BJDTY2) = '1' (DL), '2' (Permit) or '3' (ID), If State Document Real ID Conformant (BJDRIC) is present, then State Document Real ID Conformant (BJDRIC) must = '1' (Conformant with REAL ID rules) or '2' (State custom rules)				x	ST DOC TYPE AND ST DOC REAL ID CONF MUST BE CONSISTENT (#3)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 2100	CDLIS Pointer Indicator (DCDCPI) Driver SSN (DDVSS6) Old Driver SSN (DDVSS1)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	SSN required for CDLIS pointers. If CDLIS Pointer Indicator (DCDCPI) is present and is Y and If Driver SSN (DDVSS6) not present, then Old Driver SSN (DDVSS1) must be present.				x	SSN REQUIRED FOR A CDLIS POINTER
CD09. XCK. 2200	CDLIS Pointer Indicator (DCDCPI) Driver SSN (DDVSS6)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	SSN cannot be provided for non-CDLIS pointers. If CDLIS Pointer Indicator (DCDCPI is present and is N) then Driver SSN (DDVSS6) must not be present.				x	SSN NOT ALLOWED FOR NON-CDLIS POINTER (#1)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 2300	CDLIS Pointer Indicator (DCDCPI) Old CDLIS Pointer Indicator (DCDCP1) Driver SSN (DDVSS6)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	SSN cannot be provided for non-CDLIS pointers. If (CDLIS Pointer Indicator (DCDCPI) is not present) and If (Old CDLIS Pointer Indicator (DCDCP1) is N), then Driver SSN (DDVSS6) must not be present.				x	SSN NOT ALLOWED FOR NON-CDLIS POINTER (#2)
CD09. XCK. 2400	Driver SSN (DDVSS6) Last 5 Social Security Number (BPSSD)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Driver SSN and Last 5 SSN must be consistent If Driver SSN (DDVSS6) is present and Last 5 Social Security Number (BPSSD) is present, Last 5 Social Security Number (BPSSD) must exactly match the last 5 positions of Driver SSN (DDVSS6)				x	SSN AND LAST 5 SSN MUST BE CONSISTENT (#1)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 2500	Driver SSN (DDVSS6) Last 5 Social Security Number (BPSSD) Old Last 5 Social Security Number (BPSS2)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5 CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Driver SSN and Last 5 SSN must be consistent If (Driver SSN (DDVSS6) is present and Last 5 Social Security Number (BPSSD) is not present) and if (Old Last 5 Social Security Number (BPSS2) is present), then Old Last 5 Social Security Number (BPSS2) must exactly match the Last 5 positions of Driver SSN (DDVSS6).				x	SSN AND LAST 5 SSN MUST BE CONSISTENT (#2)
CD09. XCK. 2600	Driver SSN (DDVSS6) Last 5 Social Security Number (BPSSD) Old Driver SSN (DDVSS1)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Driver SSN and Last 5 SSN must be consistent If Driver SSN (DDVSS6) is not present and Last 5 Social Security Number (BPSSD) is present, Last 5 Social Security Number (BPSSD) must exactly match the last 5 positions of Old Driver SSN (DDVSS1)				x	SSN AND LAST 5 SSN MUST BE CONSISTENT (#3)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09.XCK.2700	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is present and is all 9's), if (Driver SSN Type (DDVSSI) is present), Driver SSN Type (DDVSSI) must = 'S'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#1)
CD09.XCK.2800	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI) Old Driver SSN Type (DDVSS7)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is present and is all 9's) and if (Driver SSN Type (DDVSSI) is not present) and if(Old Driver SSN Type (DDVSS7) is present), it must = 'S'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#2)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 2900	Driver SSN (DDVSS6) Old Driver SSN (DDVSS1) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is not present) and if (Old Driver SSN (DDVSS1) is present and is all 9's), if (Driver SSN Type (DDVSSI) is present), it must = 'S'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#3)
CD09. XCK. 3000	Driver SSN Type (DDVSSI) Driver SSN (DDVSS6)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and = 'S'), if (Driver SSN (DDVSS6) is present), it must = all 9's				x	SSN AND SSN TYPE MUST BE CONSISTENT (#4)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 3100	Driver SSN Type (DDVSSI) Driver SSN (DDVSS6) Old Driver SSN Type (DDVSS7)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and = 'S'), if (Driver SSN (DDVSS6) is not present) and if (Old Driver SSN Type (DDVSS7) is present), it must = all 9's				x	SSN AND SSN TYPE MUST BE CONSISTENT (#5)
CD09. XCK. 3200	Driver SSN Type (DDVSSI) Old Driver SSN Type (DDVSS7) Driver SSN (DDVSS6)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Full SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is not present), and if (Old Driver SSN Type (DDVSS7) is present and = 'S'), if (Driver SSN (DDVSS6) is present), it must = all 9's				x	SSN AND SSN TYPE MUST BE CONSISTENT (#6)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 3300	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Full SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is present and begins with '000') and if (Driver SSN Type (DDVSSI) is present), Driver SSN Type (DDVSSI) must = 'P'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#7)
CD09. XCK. 3400	Driver SSN (DDVSS6) Old Driver SSN Type (DDVSS7)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	Full SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is present and begins with '000') and if (Driver SSN Type (DDVSSI) is not present) and if (Old Driver SSN Type (DDVSS7) is present), Old Driver SSN Type (DDVSS7) must = 'P'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#8)
CD09. XCK. 3500	OLD Driver SSN (DDVSS1) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Full SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is not present) and if (Old Driver SSN (DDVSS1) is present and begins with '000', if (Driver SSN Type (DDVSSI) is present), Driver SSN Type (DDVSSI) must = 'P'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#9)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 3600	Driver SSN Type (DDVSSI) Driver SSN (DDVSS6)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Full SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and = 'P'), if (Driver SSN (DDVSS6) is present), Driver SSN (DDVSS6) must begin with '000'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#10)
CD09. XCK. 3700	Driver SSN Type (DDVSSI) Driver SSN (DDVSS6) Old Driver SSN (DDVSS1)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Full SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and = 'P'), if (Driver SSN (DDVSS6) is not present) and if (Old Driver SSN (DDVSS1) is present), Old Driver SSN (DDVSS1) must begin with '000'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#11)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 3800	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Full SSN and SSN Type must be consistent with each other.				x	SSN AND SSN TYPE MUST BE CONSISTENT (#12)
	Old Driver SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	If (Driver SSN Type (DDVSSI) is not present), and if (Old Driver SSN Type (DDVSS7) is present and = 'P'), if (Driver SSN (DDVSS6) is present), Driver SSN (DDVSS6) must begin with '000'					
	Driver SSN (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9						
CD09. XCK. 3900	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	If either AKA ST or AKA DLN is provided, the other must also be provided.	x	x	x	x	IF ST IS PRESENT, SO MUST DLN AND VICE VERSA
	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	For each occurrence of AKA DLN data, if Driver License AKA Jurisdiction Code is present, then Driver License AKA Number must also be present and vice versa.					

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09.XCK.4000	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Type (BJDTY1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	If either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, AKA State Document Type (BJDTY1) is required For each occurrence of AKA ST-DLN Data provided, if either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, then AKA State Document Type (BJDTY1) is also required				x	AKA STATE DOCUMENT TYPE REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09.XCK.4100	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Real ID Conformant (BJDRI1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, AKA State Document Real ID Conformant (BJDRI1) is required For each occurrence of AKA ST-DLN Data provided, if either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, then AKA State Document Real ID Conformant (BJDRI1) is also required				x	AKA STATE DOCUMENT REAL ID CONFORMANT IS REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09.XCK.4200	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Type (BJDTY1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	If neither Driver License AKA Jurisdiction Code (DDLJU0) nor Driver License AKA Number (DDLNUA) are provided, AKA State Document Type (BJDTY1) must not be present For each occurrence of AKA ST-DLN Data provided, if neither Driver License AKA Jurisdiction Code (DDLJU0) nor Driver License AKA Number (DDLNUA) is provided, then AKA State Document Type (BJDTY1) must not be present				x	AKA STATE DOCUMENT TYPE NOT ALLOWED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 4300	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Real ID Conformant (BJDRI1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If neither Driver License AKA Jurisdiction Code (DDLJU0) nor Driver License AKA Number (DDLNUA) are provided, AKA State Document Real ID Conformant (BJDRI1) must not be present For each occurrence of AKA ST-DLN Data provided, if neither Driver License AKA Jurisdiction Code (DDLJU0) nor Driver License AKA Number (DDLNUA) is provided, then AKA State Document Real ID Conformant (BJDRI1) must not be present				x	AKA STATE DOCUMENT REAL ID CONFORMANT NOT ALLOWED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 4400	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Type (BJDTY1), AKA State Document REAL ID Conformant (BJDRI1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, AKA State Document Type and AKA State Document Real ID Conformant must be consistent with each other. For each occurrence of AKA ST-DLN Data provided, if either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, if AKA State Document Type (BJDTY1) = '8' (None), then AKA State Document Real ID Conformant (BJDRI1) must also = '8' (Not applicable)				x	AKA ST DOC TYPE, AKA ST DOC REAL ID MUST BE CONSISTENT

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 4500	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Type (BJD TY1), AKA State Document REAL ID Conformant (BJDRI1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, AKA State Document Type and AKA State Document Real ID Conformant must be consistent with each other. For each occurrence of AKA ST-DLN Data provided, if either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, if AKA State Document Real ID Conformant (BJDRI1) = '8' (Not applicable), then AKA State Document Type (BJD TY1) must also = '8' (None)				x	AKA ST DOC TYPE, AKA ST DOC REAL ID MUST BE CONSISTENT

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. XCK. 500	Driver License Jurisdiction Number (DDLJDL) AKA 3rd Driver License Jurisdiction Number (DDLJD4)	CLMF-CODE-STDLN-CURRENT Format=Alpha-numeric Size=27 CLMF-CODE-STDLN-AKA3 Format=Alpha-numeric Size=27	Legacy imposed 3 AKA limit. Carrying forward strictly for backward compatibility. If the Driver License Jurisdiction Number (DDLJDL) is present, AKA 3rd Driver License Jurisdiction Number (DDLJD4) must be spaces	x				PRIMARY AND MAX AKAS PRESENT ON CHANGE TXN
CD09. XCK. 600	Driver Name (DDVNAM) Driver AKA 3rd Name (DDVKN3)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35 CLMF-NAME-AKA3 Format=Alpha-numeric Size=35	Legacy imposed 3 AKA limit. Carrying forward strictly for backward compatibility. If the Driver Name (DDVNAM) is present, the Driver AKA 3rd Name (DDVKN3) must be spaces	x				PRIMARY AND MAX AKAS PRESENT ON CHANGE TXN

CD09.2.2.6 Data Look-up Validations

Note: Data look-up validations are performed only if the Change Pointer Data (UC) Message passes all the above validations (authorization, system error, required data, and data cross-check) without exception.

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD09.LKUP.200	Confirm that the Master Pointer (CD20) being changed already exists	Access the Master Pointer (CD20) data store by: <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using Old Jurisdiction Code - Licensing (DDLJU5) from the Change Pointer Data (UC) Message; and • Driver License Number (DDLNUM) using Old Driver License Number (DDLNU4) from the Change Pointer Data (UC) Message; and • State Document Type (BJDTYP) using Old State Document Type (BJDTY1) from the Change Pointer Data (UC) Message; and • State Document Real ID Conformant (BJDRIC) using Old State Document Real ID Conformant (BJDRI1) from the Change Pointer Data (UC) Message; and • CDLIS Pointer Indicator (DCDCPI) using Old CDLIS Pointer Indicator (DCDCP1) from the Change Pointer Data (UC) Message. A record must exist.				x	THE MSTR PTR REC RQSTD NOT ON FILE
CD09.LKUP.400	Ensure that the 'new' Master Pointer (CD20) record does not already exist.	If combination of Driver License Old Jurisdiction Code - Licensing (DDLJU5), Driver License Old Number (DDLNU4), Old State Document Type (BJDTY2) and Old State Document Real ID Conformant (BJDRI2) does not match the combination of Jurisdiction Code - Licensing (DDLJUR), Driver License Number (DDLNUM), State Document Type (BJDTYP) and State Document Real				x	DUPLICATE ST/DLN, DOC TYPE, REAL ID IND ON FILE

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		ID Conformant (BJDRIC), then access the Master Pointer (CD20) data store by: <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using Jurisdiction Code - Licensing (DDLJUR) from the Change Pointer Data (UC) Message; and • Driver License Number (DDLNUM) using Driver License Number (DDLNUM) from the Change Pointer Data (UC) Message; and • State Document Type (BJDTYP) using State Document Type (BJDTYP) or (Old State Document Type (BJDTY2), if State Document Type (BJDTYP) is not present) from the Change Pointer Data (UC) MessageC) Message; and • State Document Real ID Conformant (BJDRIC) using (State Document Real ID Conformant (BJDRIC) if present) or (Old State Document Real ID Conformant (BJDRI2), if State Document Real ID Conformant (BJDRIC) is not present) from the Change Pointer Data (UC) Message; No record should exist.					

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD09. LKUP. 310	Ensure that the 'new' Master Pointer (CD20) record does not already exist.	<p>If combination of Driver License Old Jurisdiction Code - Licensing (DDLJU5) and Driver License Old Number (DDLNU4) does not match the combination of Jurisdiction Code - Licensing (DDLJUR) and Driver License Number (DDLNUM), then (If CDLIS Pointer Indicator (DCDCPI) is present and = 'Y') or (if CDLIS Pointer Indicator (DCDCPI) is not present and Old CDLIS Pointer Indicator (DCDCP1) = 'Y'), access the Master Pointer (CD20) data store by:</p> <ul style="list-style-type: none"> • Driver License Jurisdiction (DDLJUR) using Driver License Jurisdiction (DDLJUR) from the Change Pointer Data (UC) Message; and • Driver License Number (DDLNUM) using Driver License Number (DDLNUM) from the Change Pointer Data (UC) Message. • CDLIS Pointer Indicator (DCDCPI) using (CDLIS Pointer Indicator (DCDCPI) if present) or (Old CDLIS Pointer Indicator (DCDCP1), if CDLIS Pointer Indicator (DCDCPI) is not present) from the Change Pointer Data (UC) Message <p>No record should exist.</p>				x	DUPLICATE ST/DLN ON FILE (#1)

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD09. LKUP. 600	When the 'new' Master Pointer record is a CDLIS Pointer (CD20), an existing, active AKA for another existing CDLIS Pointer (CD20) with the same ST-DLN as the Primary ST-DLN being added cannot exist unless it was used previously for the same driver.	<p>If CDLIS Pointer Indicator (DCDCPI) provided on UC message = 'Y',</p> <p>Access the AKA ST-DLN (CD24) data store by:</p> <ul style="list-style-type: none"> • Driver Licensing AKA Jurisdiction (DDLJU2) using Driver License Jurisdiction (DDLJUR) from the Change Pointer Data (UC) Message and • Driver License AKA Number (DDLNU1) using Driver License Number (DDLNUM) from the Change Pointer Data (UC) Message and • AKA ST-DLN Status (DDLKST) = 'A'; and where • CD24 Master Pointer ID (DCDPID) does not equal the CD20 Master Pointer ID (DCDPID) associated with the driver being updated. <p>Ensure that no records exist where the associated Pointer (CD20) data store is a CDLIS pointer (CDLIS Pointer Indicator = 'Y').</p>				x	DUPLICATE ST/DLN ON FILE (#2)

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD09.LKUP.610	When the 'new' Master Pointer record is a CDLIS Pointer (CD20), active AKA containing State Code belonging to any US Territorial Possessions cannot exist after the update.	<p>If CDLIS Pointer Indicator (DCDCPI) provided on UC message = 'Y',</p> <p>Access the AKA ST-DLN (CD24) data store by:</p> <ul style="list-style-type: none"> • Driver License AKA Jurisdiction Code (DDLJU0) using Jurisdiction Code - Licensing (DDLJUR) from the Change Pointer Data (UC) Message and • Driver License AKA Number (DDLNUA) using Driver License Number (DDLNUM) from the Change Pointer Data (UC) Message and • AKA ST-DLN Status (DDLKST) = 'A'; and where • CD24 Master Pointer ID (DCDPID) equals the CD20 Master Pointer ID (DCDPID) associated with the driver being updated. <p>After the update, no AKA records should exist that contain State Code belonging to any US Territorial Possessions.</p>				x	DUPLICATE ST/DLN ON FILE

<p>CD09. LKUP. 800</p>	<p>If one or more occurrences of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) are provided on the Change Pointer Data (UC) Message for a CDLIS Pointer, then for each occurrence provided, confirm that the new AKA ST-DLN (CD24) being added does not already exist on the Master Pointer (CD20) .</p>	<p>(If CDLIS Pointer Indicator (DCDCPI) is present and = 'Y') or (if CDLIS Pointer Indicator (DCDCPI) is not present and Old CDLIS Pointer Indicator (DCDCP1) = 'Y'),</p> <p>Access the Master Pointer (CD20) data store by:</p> <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using each occurrence of Driver License AKA Jurisdiction Code (DDLJU0) from the Change Pointer Data (UC) Message and • Driver License Number (DDLNUM) using each occurrence of Driver License AKA Number (DDLNUA) from the Change Pointer Data (UC) Message and • CDLIS Pointer Indicator (DCDCPI) = 'Y' <p>Ensure that no records exist, except for the Master Pointer (CD20) retrieved above.</p> <p>Note:</p> <p>First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>First occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction</p>				<p>x</p>	<p>DUPLICATE OF AKA ST/DLN ON FILE (#1)</p>
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ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		<p>Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document</p>					

<p>CD09. LKUP. 1000</p>	<p>If one or more occurrences of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) are provided on the Change Pointer Data (UC) Message for a CDLIS Pointer, then for each occurrence provided, confirm that the new AKA ST-DLN (CD24) being added does not already exist as an active AKA for another existing Master Pointer (CD20) record unless it was used previously for the same driver.</p>	<p>(If CDLIS Pointer Indicator (DCDCPI) is present and = 'Y') or (if CDLIS Pointer Indicator (DCDCPI) is not present and Old CDLIS Pointer Indicator (DCDCP1) = 'Y'),</p> <p>Access the AKA ST-DLN (CD24) data store by:</p> <ul style="list-style-type: none"> • Driver Licensing AKA Jurisdiction Code (DDLJU2) using each occurrence of Driver License AKA Jurisdiction Code (DDLJU0) from the Change Pointer Data (UC) Message and • Driver License AKA Number (DDLNU1) using each occurrence of Driver License AKA Number (DDLNUA) from the Change Pointer Data (UC) Message and • The AKA ST-DLN Status (DDLKST) = 'A'; and where • CD24 Master Pointer ID (DCDPID) does not equal the CD20 Master Pointer ID (DCDPID) associated with the driver being updated. <p>Ensure that no records exist where the associated Pointer (CD20) data store is a CDLIS pointer (CDLIS Pointer Indicator = 'Y').</p> <p>Ensure no records exist.</p> <p>Note: First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. First occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p>				<p>x</p>	<p>DUPLICATE OF AKA ST/DLN ON FILE (#2)</p>
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ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		<p>Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document</p>					

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD09. LKUP. 100	Confirm that the Master Pointer (CD20) being changed already exists	<p>Access the Master Pointer (CD20) data store by:</p> <ul style="list-style-type: none"> Jurisdiction Code - Licensing (DDLJUR) using Old Jurisdiction Code - Licensing (DDLJU5) 	x	x	x		THE MSTR PTR REC RQSTD NOT ON FILE

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		from the Change Pointer Data (UC) Message; and <ul style="list-style-type: none"> Driver License Number (DDLNUM) using Old Driver License Number (DDLNU4) from the Change Pointer Data (UC) Message A record must exist.					
CD09.LKUP.300	Ensure that the 'new' Master Pointer (CD20) record does not already exist.	If combination of Driver License Old Jurisdiction Code - Licensing (DDLJU5) and Driver License Old Number (DDLNU4) does not match the combination of Jurisdiction Code - Licensing (DDLJUR) and Driver License Number (DDLNUM), then access the Master Pointer (CD20) data store by: <ul style="list-style-type: none"> Jurisdiction Code - Licensing (DDLJUR) using Jurisdiction Code - Licensing (DDLJUR) from the Change Pointer Data (UC) Message; and Driver License Number (DDLNUM) using Driver License Number (DDLNUM) from the Change Pointer Data (UC) Message. CDLIS Pointer Indicator (DCDCPI) = 'Y' No record should exist.	x	x	x		DUPLICATE ST/DLN ON FILE

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD09.LKUP.500	When the 'new' Master Pointer record is a CDLIS Pointer (CD20), an existing, active AKA for another existing CDLIS Pointer (CD20) with the same ST-DLN as the Primary ST-DLN being added cannot exist, unless it was used previously for the same driver.	<p>Access the AKA ST-DLN (CD24) data store by:</p> <ul style="list-style-type: none"> • Driver License AKA Jurisdiction Code (DDLJU0) using Jurisdiction Code - Licensing (DDLJUR) from the Change Pointer Data (UC) Message; and • Driver License AKA Number (DDLNUA) using Driver License Number (DDLNUM) from the Change Pointer Data (UC) Message and where • AKA ST-DLN Status (DDLKST) = 'A'; and where • CD24 Master Pointer ID (DCDPID) does not equal the CD20 Master Pointer ID (DCDPID) associated with the driver being updated. <p>Ensure that no records exist where the associated Pointer (CD20) data store is a CDLIS pointer (CDLIS Pointer Indicator = 'Y').</p>	x	x	x		DUPLICATE ST/DLN ON FILE

<p>CD09. LKUP. 700</p>	<p>If one or more occurrences of Driver License AKA Jurisdiction Code (DDLJD0) and Driver License AKA Number (DDLNUA) are provided on the Change Pointer Data (UC) Message for a CDLIS Pointer, then for each occurrence provided, confirm that the new AKA ST-DLN (CD24) being added does not already exist on the Master Pointer (CD20).</p>	<p>Access the Master Pointer (CD20) data store by:</p> <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using each occurrence of Driver License Jurisdiction Code (DDLJU0) from the Change Pointer Data (UC) Message and • Driver License Number (DDLNUM) using each occurrence of Driver License AKA Number (DDLNUA) from the Change Pointer Data (UC) Message and • CDLIS Pointer Indicator (DCDCPI) = 'Y' <p>Ensure that no records exist.</p> <p>Note:</p> <p>First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>First occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number</p>	<p>x</p>	<p>x</p>	<p>x</p>	<p>DUPLICATE ST/DLN ON FILE</p>
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ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		(DDLJD4) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document					

<p>CD09. LKUP. 900</p>	<p>If one or more occurrences of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) are provided on the for a CDLIS Pointer, then for each Change Pointer Data (UC) Message occurrence provided, confirm that the new AKA ST-DLN (CD24) being added does not already exist as an active AKA for another existing CDLIS Pointer (CD20) record unless it was used previously for the same driver.</p>	<p>Access the AKA ST-DLN (CD24) data store by:</p> <ul style="list-style-type: none"> • Driver License AKA Jurisdiction Code (DDLJU0) using each occurrence of Driver License AKA Jurisdiction Code (DDLJU0) from the Change Pointer Data (UC) Message; and • Driver License AKA Number (DDLNUA) using each occurrence of Driver License AKA Number (DDLNUA) from the Change Pointer Data (UC) Message; and • The AKA ST-DLN Status (DDLKST) = 'A'; and where • CD24 Master Pointer ID (DCDPID) does not equal the CD20 Master Pointer ID (DCDPID) associated with the driver being updated. <p>Ensure that no records exist where the associated Pointer (CD20) data store is a CDLIS pointer (CDLIS Pointer Indicator = 'Y'). Ensure no records exist.</p> <p>Note: First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. First occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent</p>	<p>x</p>	<p>x</p>	<p>x</p>	<p>DUPLICATE ST/DLN ON FILE</p>
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ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		<p>characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to thrid and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document</p>					

CD09.2.2.7 Retrieved Records Validations

Note: The following table lists the data retrieval validations for Change Pointer Data (UC) Message based on the implementation release of the SOR. These validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. RETR. 110	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	The Old CDLIS Pointer Indicator (DCDCP1) from the Change Pointer Data (UC) Message must match the CD20 CDLIS Pointer Indicator (DCDCPI) on the existing Master Pointer (CD20).				x	CDLIS POINTER DOES NOT MATCH
CD09. RETR. 200	Person Old Group Name (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	The name information on the Change Pointer Data (UC) Message must correspond with the name information on the existing Master Pointer (CD20). (See 7.4 Name Comparison (on page 35).)		x	x	x	NAME DOES NOT MATCH
CD09. RETR. 400	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	The Driver Old Date of Birth on the Change Pointer Data (UC) Message must match the CD20 Person Date of Birth on the existing Master Pointer (CD20).		x	x	x	DATE OF BIRTH DOES NOT MATCH
CD09. RETR. 600	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	The Last 5 Social Security Number (BPSSD) on the Change Pointer Data (UC) Message must match the CD20 Person SSN Last 5 Digits (BPSSD)				x	LAST 5 SSN DOES NOT MATCH

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. RETR. 700	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	The CD20 Message SOR Change in Progress Indicator (GMSSCH) must = 'N'	x	x	x	x	MPR HAS CSOR IN PROG OR FLAG AS DUP

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD09. RETR. 100	Drivers Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	Name information on the Change Pointer Data (UC) Message must correspond with the name information on the existing Master Pointer (CD20). (See 7.4 Name Comparison (on page 35).)	x				THE MSTR PTR REC RQSTD NOT ON FILE
CD09. RETR. 300	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	The Driver Old Date of Birth on the Change Pointer Data (UC) Message must match the CD20 Person Date of Birth on the existing Master Pointer (CD20).	x				THE MSTR PTR REC RQSTD NOT ON FILE
CD09. RETR. 500	Driver Old SSN (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	The Driver Old SSN (DDVSS1) on the Change Pointer Data (UC) Message must match the CD20 Driver Social Security Number (DDVSSN)	x				THE MSTR PTR REC RQSTD NOT ON FILE
CD09. RETR. 510	Driver Old SSN (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	The Last 5 digits of Driver Old SSN (DDVSS1) on the Change Pointer Data (UC) Message must match the CD20 Person SSN Last 5 Digits (BPSSD)		x	x		SSN DOES NOT MATCH

CD09.2.3 Updates

Note: The following updates are only performed if all above validations—i.e., authorization, system error, required data, content, data cross-check, and data look-up—pass without exception.

Update 1: *Create AKA Name (CD22) from data provided on the message if AKA information is provided.* If any of the following fields are included on the Change Pointer Data (UC) Message, then perform the functionality described in the **CDF1 Create AKA from Message (Central Site)** (on page 1281) process.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD09.UPD.1.200	Person AKA Name Group (BPENG3)		x	x	x	Set to Person AKA Name Group (BPENG3) from the first occurrence of Person AKA Name Group (BPENG3) in Change Pointer Data (UC) Message Change Pointer Data (UC) Message, if present Set to Person AKA Name Group (BPENG3) from the second occurrence of Person AKA Name Group (BPENG3) in Change Pointer Data (UC) Message Change Pointer Data (UC) Message, if present Set to Person AKA Name Group (BPENG3) from the third occurrence of Person AKA Name Group (BPENG3) in Change Pointer Data (UC) Message Change Pointer Data (UC) Message, if present
CD09.UPD.1.100	Driver AKA Name (DDVKN0)	x				Set to the Driver AKA Name (1st Occurrence) (DDVKN0) from the Change Pointer Data (UC) Message, if present Set to the Driver AKA 2nd Name (2nd Occurrence) (DDVKN0) from the Change Pointer Data (UC) Message, if present Set to the Driver AKA 3rd Name (3rd Occurrence) (DDVKN0) from the Change Pointer Data (UC) Message, if present

Update 2: *Create AKA ST-DLN (CD24) from data provided on the message if AKA information is provided.* If any of the following fields are included on the Change Pointer Data (UC) Message, then perform the functionality described in the **CDF1 Create AKA from Message (Central Site)** (on page 1281) process.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD09.UPD2. 100	Driver License AKA Jurisdiction Code (DDLJU0)	x	x	x	x	First occurrence of Driver License AKA Jurisdiction Code (DDLJU0) is set to the first occurrence of Driver License AKA Jurisdiction Code (DDLJU0) from the Change Pointer Data (UC) Message. Second occurrence of Driver License AKA Jurisdiction Code (DDLJU0) is set to the second occurrence of Driver License AKA Jurisdiction Code (DDLJU0) from the Change Pointer Data (UC) Message. Third occurrence of Driver License AKA Jurisdiction Code (DDLJU0) is set to the third occurrence of Driver License AKA Jurisdiction Code (DDLJU0) from the Change Pointer Data (UC) Message.
CD09.UPD2. 200	Driver License AKA Number (DDLNUA)	x	x	x	x	First occurrence of AKA Driver License Number (DDLNUA) is set to the first occurrence of AKA Driver License Number (DDLNUA) from the Change Pointer Data (UC) Message. Second occurrence of AKA Driver License Number (DDLNUA) is set to the second occurrence of AKA Driver License Number (DDLNUA) from the Change Pointer Data (UC) Message. Third occurrence of AKA Driver License Number (DDLNUA) is set to the third occurrence of AKA Driver License Number (DDLNUA) from the Change Pointer Data (UC) Message.
CD09.UPD2. 300	AKA State Document Type (BJDTY1)	x	x	x		Set to '9' (Unknown)
CD09.UPD2. 400	AKA State Document Type (BJDTY1)				x	Set to the AKA State Document type (BJDTY1) from the Change Pointer Data (UC) Message
CD09.UPD2. 500	AKA State Document Real ID Conformant (BJDRI1)	x	x	x		Set to '9' (Unknown)
CD09.UPD2. 600	AKA State Document Real ID Conformant (BJDRI1)				x	Set to the AKA State Document Real ID Conformant (BJDRI1) from the Change Pointer Data (UC) Message

Update 3: Create AKA from existing Master Pointer (CD20) if key data is changing as a result of this transaction. If any of the following fields are included on the Change Pointer Data (UC) Message, then perform the functionality described in **CDG1 Create AKA from Master Pointer** (on page 1306).

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD09.UPD3.100	Driver License Jurisdiction (DDLJUR)	x	x	x	x	CD20 Driver License Jurisdiction (DDLJUR)
CD09.UPD3.200	Driver License Number (DDLNUM)	x	x	x	x	CD20 Driver License Number (DDLNUM)
CD09.UPD3.300	Driver Name (DDVNAM)	x				CD20 Driver Name (DDVNAM)
CD09.UPD3.400	Person Name Group (BPENG3)		x	x	x	CD20 Person Name Group (BPENG3)
CD09.UPD3.500	State Document Type (BJDTYP)				x	CD20 State Document Type (BJDTYP)
CD09.UPD3.600	State Document Real ID Conformant (BJDRIC)				x	CD20 State Document Real ID Conformant (BJDRIC)

Update 4: Update the existing Master Pointer (CD20) with new information from the message. Update the existing Master Pointer (CD20) data store using the fields listed in the following table from the Change Pointer Data (UC) Message, if present. If not present, retain the existing values on CD20.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD09.UPD.4.100	Jurisdiction Code - Licensing (DDLJUR)	x	x	x	x	Jurisdiction Code - Licensing (DDLJUR) from the Change Pointer Data (UC) Message
CD09.UPD.4.200	Driver License Number (DDLNUM)	x	x	x	x	Driver License Number (DDLNUM) from the Change Pointer Data (UC) Message
CD09.UPD.4.300	Driver Name (DDVNAM)	x				Driver Name (DDVNAM) from the Change Pointer Data (UC) Message, if present.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD09.UPD.4.400	Person Name Group (BPENGP)		x	x	x	Person Name Group (BPENGP) from the Change Pointer Data (UC) Message, if present.
CD09.UPD.4.500	Person Date of Birth (BPEDOB)	x	x	x	x	Driver Date of Birth (DDVDOB), from the Change Pointer Data (UC) Message, if present.
CD09.UPD.4.600	Driver Social Security Number (DDVSSN)	x	x	x		Set to Driver Social Security Number (DDVSS6) from the Change Pointer Data (UC) Message, if present.
CD09.UPD.4.610	Driver Social Security Number (DDVSSN)				x	If CDLIS Pointer Indicator (DCDCPI) from the Change Pointer Data (UC) Message is 'N', set to spaces. Otherwise, set to Driver Social Security Number (DDVSS6) from the Change Pointer Data (UC) Message.
CD09.UPD.4.700	Person SSN Last 5 Digits (BPESSD)	x	x	x		Last 5 Digits of the Driver Social Security Number (DDVSS6), from the Change Pointer Data (UC) Message, if present.
CD09.UPD.4.800	Person SSN Last 5 Digits (BPESSD)				x	Last 5 Social Security Number (BPESSD), from the Change Pointer Data (UC) Message if present
CD09.UPD.4.900	Driver SSN Type (DDVSSI)	x	x	x		Set to 'S' if the Driver SSN - CDLIS (DDVSS6) from the Change Pointer Data (UC) Message is all 9s; set to 'P' if the Driver SSN - CDLIS (DDVSS6) from the UC Message begins with '000'; and otherwise set to 'A'.
CD09.UPD.4.1000	Driver SSN Type (DDVSSI)				x	Driver SSN Type (DDVSSI) from the Change Pointer Data (UC) Message, if present.
CD09.UPD.4.1100	Driver Sex (DDVSEX)	x	x	x	x	Driver Current Sex (DDVSEX3) from the Change Pointer Data (UC) Message, if present.
CD09.UPD.4.1200	Record Update Date-Time Stamp (GRCUDS)	x	x	x	x	Set to the current system date-time stamp.
CD09.UPD.4.1400	State Document Type (BJDTYP)	x	x	x		Set to '9' (Unknown)
CD09.UPD.4.1500	State Document Type (BJDTYP)				x	Set to the State Document Type (BJDTYP) from the Change Pointer Data (UC) Message, if present.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD09.UPD.4.1600	State Document Real ID Conformant (BJDRIC)	x	x	x		Set to '9' (Unknown)
CD09.UPD.4.1700	State Document Real ID Conformant (BJDRIC)				x	Set to the State Document Real ID Conformant (BJDRIC) from the Change Pointer Data (UC) Message, if present.
CD09.UPD.4.1800	CDLIS Pointer Indicator (DCDCPI)	x	x	x		Set to 'Y' (Yes)
CD09.UPD.4.1900	CDLIS Pointer Indicator (DCDCPI)				x	Set to the CDLIS Pointer Indicator (DCDCPI) from the Change Pointer Data (UC) Message. of present.

Update 5: *Process Resolved Duplicates resulting from this Change Pointer Data transaction.* Perform the functionality described in **CDA1.3 Process Resolved Duplicates (Central Site)** (on page 1220) Process to check if any possible duplicate records have been resolved, and to send the associated Duplicate Resolved (NE) messages. Based on CDA1.3 process output, NE messages are sent to respective jurisdictions.

If performing the functionality described in **CDA1.3 Process Resolved Duplicates (Central Site)** (on page 1220), use the following information.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD09.UPD.5.600	Master Pointer ID (DCDPID)	x	x	x	x	Master Pointer ID (DCDPID) from the Master Pointer (CD20)

Update 6: *Identify Potential Duplicates resulting from this Change Pointer Data transaction.* Perform the functionality described in **CDA1.1 Identify Possible Duplicate Drivers (Central Site)** (on page 1189) to create the associated Duplicate Pointer (CD23) records and send Duplicate Identified (NA) messages.

If performing the functionality described in **CDA1.1 Identify Possible Duplicate Drivers (Central Site)** (on page 1189), use the following information.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD09.UPD.6.1400	Master Pointer ID (DCDPID)	x	x	x	x	Master Pointer ID (DCDPID) from the Master Pointer (CD20)

CD09.2.4 Transmission

CD09.2.4.1 Transmission of Confirm Change Pointer Data Complete (CD) Message

Note: When updates are successfully completed, the Central Site sends a Confirm Change Pointer Data Complete (CD) message to the State of Record (SOR). The Confirm Change Pointer Data Complete (CD) message includes the fields listed in the table below.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09.CONFRM.100	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Message Origin (GMSORG) on the Change Pointer Data (UC) Message	1-1	1-1	1-1	1-1
CD09.CONFRM.200	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD09.CONFRM.300	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to number of NA messages received by the initiating SOR Note – Initiating SOR is based on the rules defined in CDA1 to differentiate NA received by initiating state vs established state (section CDA1.1.4.1.1)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. CONFRM. 400	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the Number of Duplicate Drivers created as part of this transaction is greater than '0' (Number of NA messages (where DCDDRC is not 7) received by the initiating SOR is greater than 0); otherwise set to 'N'. Note - Initiating SOR is based on the rules defined in CDA1 to differentiate NA received by initiating state vs established state (section CDA1.1.4.1.1)	1-1	1-1	1-1	1-1
CD09. CONFRM. 500	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CD09. CONFRM. 600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. CONFRM. 700	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	<p>1. If the initiating State is a S2S state: Set to Y if number of NAs (where DCDDRC is not 7) sent to the initiating state is not equal to the number of duplicate pairs (CD23's where MPRID = CD20.MPRID) created as part of this update; else N</p> <p>2. If the initiating State is a CDLIS only State: Set to Y if the number NAs (where DCDDRC is not 7) sent to the initiating state is not equal to the number of duplicate pairs (where CDLIS Pointer Indicator (DCDCPI) = Y of the corresponding MPR) as part of this update; else N.</p> <p>Note - Initiating SOR is based on the rules defined in CDA1 to differentiate NA received by initiating state vs established state (section CDA1.1.4.1.1)</p>	1-1	1-1	1-1	1-1
CD09. CONFRM. 800	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	<p>Set to 'N' if the number of Duplicate Drivers created as part of this update is '0' (Number of NA messages (where DCDDRC is not 7) received by the initiating SOR = 0); otherwise set to the SOR Change in Progress Indicator (GMSSCH) from the Master Pointer (CD20) record associated with the one most recent Duplicate Pointer (CD23) record</p> <hr/> <p>Note - Initiating SOR is based on the rules defined in CDA1 to differentiate NA received by initiating state vs established state (section CDA1.1.4.1.1)</p>	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. CONFRM. 900	Message Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	Set to 'N' if the number of Duplicate Drivers created as part of this update is '0' (Number of NA messages (where DCDDRC != 7) received by the initiating SOR = 0); otherwise set to 'Y' <hr/> Note - Initiating SOR is based on the rules defined in CDA1 to differentiate NA received by initiating state vs established state (section CDA1.1.4.1.1)	1-1	1-1	1-1	1-1
CD09. CONFRM. 1000	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of active AKA ST-DLN (CD24) records associated with the driver's Master Pointer (CD20) record, up to a maximum of 3	1-1	1-1	1-1	1-1
CD09. CONFRM. 1100	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of Name Pointer (CD22) records associated with the driver's master Pointer (CD20) record, up to a maximum of 3	1-1	1-1	1-1	1-1
CD09. CONFRM. 1200	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	Set to spaces.	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09. CONFRM. 1300	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set to spaces if the number of Duplicate Drivers recorded is '0' (Number of NA messages (where DCDDRC != 7) received by the initiating SOR = 0); otherwise set to the Jurisdiction Code – Licensing (DDLJUR) from the Master Pointer (CD20) record associated with the most recent Duplicate Pointer (CD23) record Note – Initiating SOR is based on the rules defined in CDA1 to differentiate NA received by initiating state vs established state (section CDA1.1.4.1.1)	0-1	0-1	0-1	0-1
CD09. CONFRM. 1400	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value(s) on the original message, if present (up to 5 occurrences are returned in the order received)	0-5	0-5	0-5	0-5
CD09. CONFRM. 1500	NCB (00/0) and MEC (02/2) Block	n/a	See A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.	1-1	1-1	1-1	1-1
CD09. CONFRM. 1600	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1

CD09.2.4.2 Transmission of Change Data (UC) Message with Errors

Note: If the Central Site encounters errors on the original Change Pointer Data (UC) Message that preclude further processing, the Central Site returns the message to the inquirer with Error Block appended (up to 5 occurrences). See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09.TRN.UC.E.100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: <ul style="list-style-type: none"> '01' – Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/Authorization validation errors (Security Exception errors) (See Appendix D: Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD09.TRN.UC.E.200	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing. Set 1st 4 positions of the error block to 9's, 5th position to space and 6th and 7th position to 9's.	0-5	0-5	0-5	
CD09.TRN.UC.E.300	Error Message (GERMSG)	CLMF-DESC-ERROR-MSG-TEXT Format=Alpha-numeric Size=54	Set to the error text resulting from each of up to five validation errors encountered during processing. Set 1st 7 positions of the error block to spaces.				0-5

In addition, when the Central Site encounters an error on a message containing Message Sender Password (GMSPSW), the Central Site initializes the Message Sender Password (GMSPSW) before returning the message in error.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD09.2.4.3 Transmission of Possible Duplicates (NA) Messages

Zero to five pairs of Possible Duplicates (NA) messages are sent from the Central Site to each SOR associated with the duplicates as a result of the Change Pointer Data transaction. See **CDA1.1 Identify Possible Driver Duplicates** (on page 1189) for possible duplicates (NA) message population rules.

CD09.2.4.4 Transmission of Duplicates Resolved (NE) Messages

Zero to five pairs of Duplicates Resolved (NE) messages are sent from the Central Site to each SOR associated with the duplicates as a result of the Change Pointer Data transaction. See **CDA1.3 Resolve Potential Duplicates** (on page 1220) for Duplicate Resolved (NE) message population rules.

CD09.3 PROCESS CHANGE POINTER DATA (STATE OF RECORD)

CD09.3.1 Reception

After submitting the Change Pointer Data (UC) Message, the SOR receives one of either of two messages from the Central Site:

- Confirm Change Pointer Data Complete (CD) message, or
- Change Pointer Data (UC) Message returned with errors

If the Confirm Change Pointer Data Complete (CD) message is received, the SOR may additionally receive either or both of the following:

- one or more Possible Duplicates (NA) messages, indicating that the driver has been identified as a possible duplicate driver
and/or
- one or more Duplicates Resolved (NE) messages, indicating that one or more possible duplicates have been resolved. (See **CDA1 Duplicate Driver Process** (on page 1185) for details.)

CD09.3.1.1 Reception of Confirm Change Data Complete (CD) Message

If Potential Duplicates are identified as a result of the update, the SOR is responsible for working with the other associated SORs to resolve them.

CD09.3.1.2 Reception of Change Pointer Data (UC) Message with Errors

If errors are encountered when processing the original Change Pointer Data (UC) Message, the pointer is not updated at the Central Site. Instead, the original Change Pointer Data (UC) Message is returned to the initiating SOR with up to five error blocks appended, each containing an error explanation.

The errors must be corrected and another Change Pointer Data (UC) Message transmitted to the Central Site in order for the pointer to be successfully updated.

CD10 DELETE MASTER POINTER RECORD

CD10 OVERVIEW

CD10 Description

The Delete Master Pointer Record transaction enables a State of Record (SOR) to delete a Master Pointer Record (MPR) from the Central Site.

A CDLIS MPR may only be deleted if it is no longer subject to CDLIS data retention requirements. That is, the SOR cannot delete the MPR until all convictions and withdrawals individually are no longer subject to CDLIS data retention requirements.

A non-CDLIS MPR must be deleted as soon as the associated credential ceases to be valid.

Any MPR (CDLIS and non-CDLIS) must be deleted if the record was created in error. For example, if an Add New Driver was performed when a CSOR should have been performed (thus creating a duplicate driver), the last MPR to be created is deleted. A CSOR is then completed and, in case of a CDLIS record, any missing history is added to the Driver History Record (DHR).

The Delete Master Pointer Record transaction is not used to delete an unwanted MPR if the driver possesses a commercial license document or was convicted of an offense in a CMV. Once an Add New Driver message is successfully processed by the Central Site, the driver's record must remain on both the Central Site and the SOR's database until it is eligible for deletion. (See §3.2.5: Validating Indicator Information for "Old" and "New" Convictions of the *AAMVA Code Dictionary*.)

If it is suspected that the same person has two CDLIS pointers, neither of the pointers should be deleted until it is confirmed that both pointers are, in fact, for the same person. Once this has been confirmed, the SORs must determine which jurisdiction 'owns' the driver. The jurisdiction that will be keeping the driver will need to obtain the history from the other. Only after this can the extraneous pointer be deleted. Until that time, the AKA names, and AKA jurisdiction code and driver's license number combinations are to be maintained for both pointers using the Change Data Transaction (CD09) or the Update AKA Data transaction (CD15).

(See **1.3 Additional Documentation** (on page 2). See also transactions **CD09 Change Data** (on page 435) and **CD15 Update AKA Data** (on page 709).)

CD10 Participants

- State of Record (SOR)
 - US jurisdiction
 - US territorial possessions (for S2S purposes only)
- Central Site

CD10 Pre-Requisites

To help ensure the success of the transaction, an SOR submits a Search Inquiry (see **CD01 Search Inquiry** (on page 38)), Verification Inquiry (see **CD02 Verification Inquiry** (on page 78)), or a Verification Inquiry Preceding Delete Master Pointer Record (see **CD02 Verification Inquiry** (on page 78)) to the Central Site to verify that the correct MPR is identified.

CD10 Standard Processing

- An SOR sends a Delete Master Pointer Record message to the Central Site.

- Upon receipt of the Delete Master Pointer Record message, the Central Site:
 - Validates the driver identification information in the message
 - Retrieves and updates the MPR as requested
 - Returns a confirmation to the SOR
 - Determines whether any drivers previously identified as possible duplicates will no longer be duplicates once the record is deleted; if so, issues notifications of duplicate resolution to all SORs affected (see **CDA1 Duplicate Driver Process** (on page 1185)).

CD10 Inputs to Standard Processing

The Delete Master Pointer Record message will always include the following driver's identification data - Driver's License Number, Jurisdiction code, Date of birth. Other identification data such as Full SSN, Partial SSN, State Document Type and State Document Real ID Conformant Indicator will be included on the message based on the implementation level of the SOR. This information must be consistent with the information returned from the inquiries performed prior to submission of the update. (See §8.3 *Jurisdiction Changes Driver Identification Information* of the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)).)

CD10 Outputs from Standard Processing

- Central Site to the SOR:
 - A confirmation message that the driver was successfully deleted
 - A notification message if a duplicate driver was resolved
- Central Site to other SORs:
 - A notification message if a duplicate driver was resolved

CD10 Error Processing

See **3.1.6 Error Processing** (on page 12).

- Central Site
 - If the Delete Master Pointer Record message does not pass the edit validations performed by the Central Site, the Central Site returns an error to the inquirer. No further processing is performed.

CD10 Post-Requisites

None.

CD10 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the AMIE standard processing messages for the Delete Master Pointer Record transaction.

Message Type	Message Name	Cardinality
UE	Delete Master Pointer Record	
CF	Confirm Delete MPR Complete	1
NE	Duplicate Resolved	0 - 10

Note: Messages related to Process 10.2.4 (CDA1.3) are described in **CDA1 Duplicate Driver Process** (on page 1185).

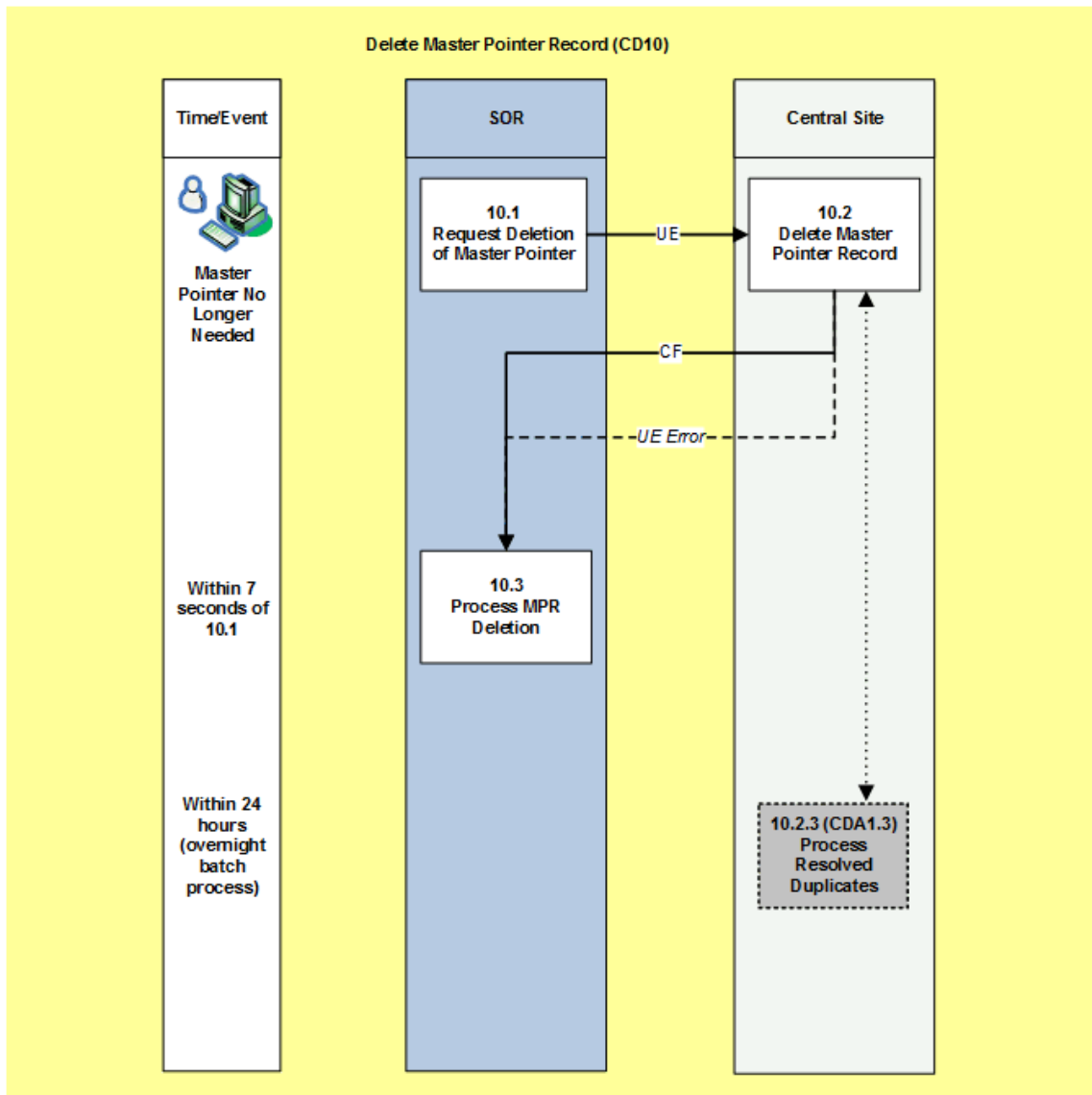


Figure 28: Delete Master Pointer Record (CD10) Overview Diagram - AMIE

CD10.1 REQUEST DELETION OF MASTER POINTER (STATE OF RECORD)

CD10.1.1 Introduction

Prior to any Delete Master Pointer Record transaction, the SOR must initiate an Inquiry to the Central Site, using either the Verification Inquiry (IN) or Verification Inquiry Preceding Delete Master Pointer Record (IB) message format. The allowable input data combinations are described in **CD02.2 Verify Driver (Central Site)** (on page 85). The purpose of the inquiry is to identify the MPR record and check if the record is eligible for deletion.

When a commercial driver's full record is eligible for purging, the SOR must first delete the pointer record at the Central Site and then purge the driver's record from the jurisdiction's system. This procedure avoids the potential for a broken pointer condition. After the SOR receives confirmation that the pointer record was deleted, it may then initiate the purge procedure for its own system. The SOR must not remove the driver's record from its database until the confirmation from the Central Site has been received.

CD10.1.2 Transmission of Delete Master Pointer Record (UE) Message

The Delete Master Pointer Record (UE) Message is sent from the SOR to the Central Site. It contains the elements listed below. The Implementation Release is obtained from the CD2C Participant data store. More specifically, the Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

Note: Some elements (component elements) are combined into a group element. In the table, the group element row is followed by each component element row. The clear name and identifier of each component element is indented and the cardinality cells are *shaded and use italic font* to visually identify the relationship with the group element. The cardinality reflected on each component element row is independent of the cardinality on the group element row. For example, if the group element cardinality is 0-2 (the group can occur 0 to 2 times), and the component element cardinality is 0-3 (the component element can occur 0-3 times), this means that the component element may occur 0-3 times within a given occurrence of the group element.

The following business data is contained on the Delete Master Pointer Record (UE) Message. Population rules and cardinality are based on the implementation release of the SOR.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD10.TRN.UE.200	Jurisdiction Code – Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD10.TRN.UE.300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction.	1-1	1-1	1-1	1-1
CD10.TRN.UE.400	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the Social Security Number of the driver	1-1	1-1	1-1	0-0
CD10.TRN.UE.500	Last 5 Social Security Number (BPESSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	1-1
CD10.TRN.UE.510	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the corrected type of SSN provided.	0-0	0-0	0-0	1-1
CD10.TRN.UE.600	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the date of birth of the driver.	1-1	1-1	1-1	1-1
CD10.TRN.UE.1200	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the name of the driver.	0-0	1-1	1-1	1-1
CD10.TRN.UE.1300	State Document Type (BDJTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the card.	0-0	0-0	0-0	1-1
CD10.TRN.UE.1400	State Document Real ID Conformant (BDJRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the credential is REAL ID compliant.	0-0	0-0	0-0	1-1
CD10.TRN.UE.1500	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to a value indicating whether or not this pointer is being added for CDLIS purposes or not.	0-0	0-0	0-0	1-1

The Delete Master Pointer Record (UE) Message may also include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD10.TRN.UE.700	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the current sex of the driver.	0-1	0-0	0-0	0-0
CD10.TRN.UE.800	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	Set to the current height of the driver.	0-1	0-0	0-0	0-0
CD10.TRN.UE.900	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	Set to the current weight of the driver.	0-1	0-0	0-0	0-0
CD10.TRN.UE.1000	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	Set to the current eye color of the driver.	0-1	0-0	0-0	0-0
CD10.TRN.UE.1100	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the name of the driver.	1-1	0-0	0-0	0-0

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

The following technical data is contained on the Delete Master Pointer Record (UE) message. Population rules and cardinality are based on the implementation release of the SOR.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD10.TRN.UE.1600	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction	1-1	1-1	1-1	1-1
CD10.TRN.UE.T1700	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the network ID (GMSANI) that constitutes the destination of the message	1-1	1-1	1-1	1-1
CD10.TRN.UE.T1800	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	See See Appendix D: Data Dictionary (on page 1887).	1-1	1-1	1-1	1-1
CD10.TRN.UE.T1900	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'UE'	1-1	1-1	1-1	1-1
CD10.TRN.UE.1910	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique. Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.	1-1	1-1	1-1	1-1
CD10.TRN.UE.1920	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction	1-1	1-1	1-1	1-1
CD10.TRN.UE.2300	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to the password assigned to the message originator.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD10.TRN.UE.T 2400	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Populated at the SOR's discretion	0-5	0-5	0-5	0-5

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD10.2 DELETE MASTER POINTER RECORD (CENTRAL SITE)

CD10.2.1 AMIE Error Processing Diagram

The following figure shows the error processing steps performed by the Central Site within the context of the Delete Pointer transaction.

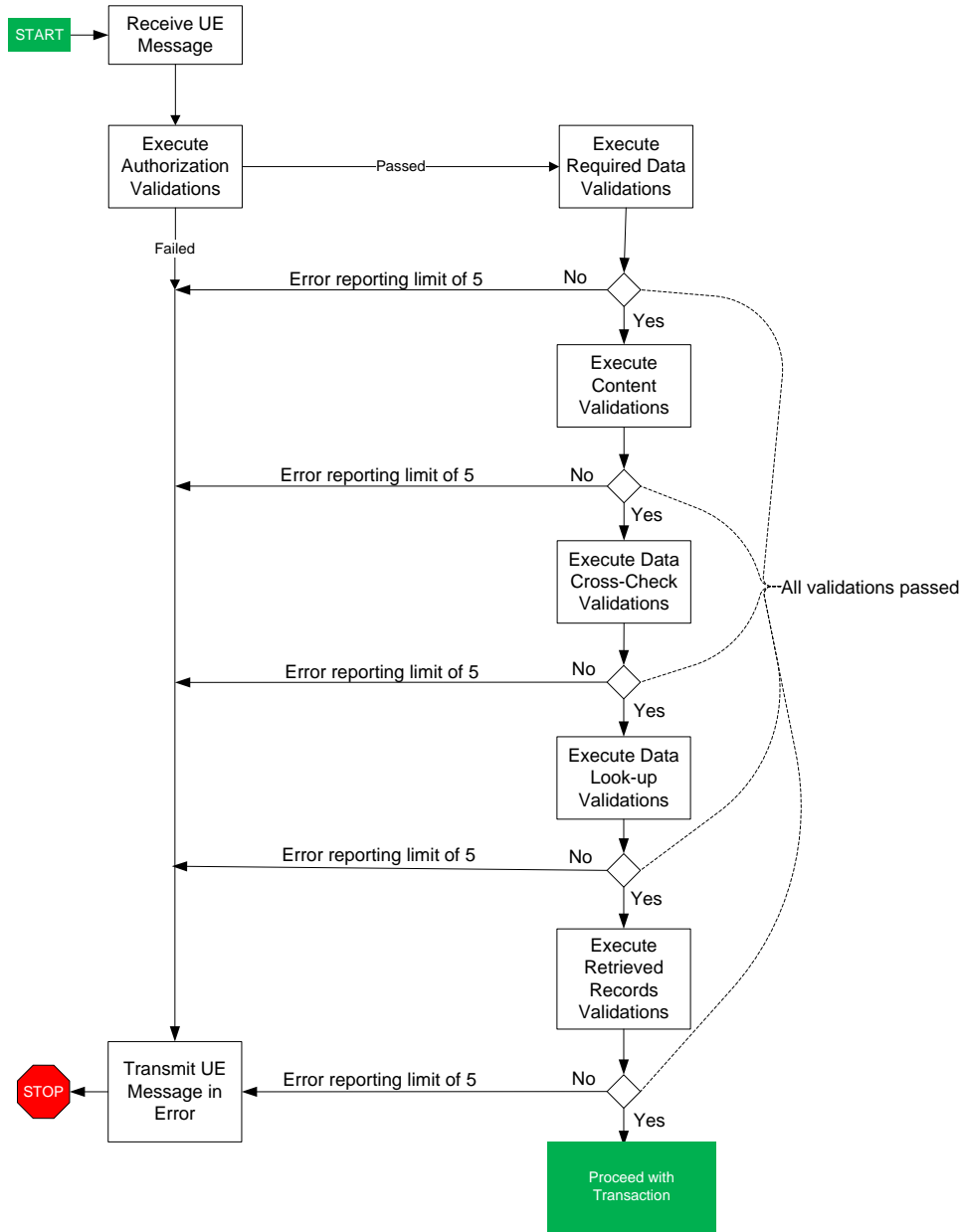


Figure 29: CD10 AMIE Error Processing Diagram

CD10.2.2 Validation on Received Message

The Central Site performs the following validation process when receiving a Delete Master Pointer Record (UE) Message:

- Validations are performed by category of validation (Authorization Verifications, Required Data Validations, etc.).
- If one or more errors are detected in a given category, the Central Site stops processing and returns the original message to the sender with error blocks appended. Up to five validation failures may be reported on a single message returned in error. The errors reported follow the exact sequence as that of validations listed. For instance consider validations with IDs 1, 2, 3, 4, 5, 6, 7 in category A and assume all validations except # 2 have failed. The error message should consist of errors for validations with IDs 1, 3, 4, 5, 6. Note that error for # 7 has not been included as the limit of 5 was exceeded.
- The Central Site reports as many problems as it can to minimize the number of resubmissions required to successfully complete the Delete Pointer transaction.
- Refer to the Error Processing diagram mentioned above.

CD10.2.2.1 Authorization Validation

Note: The Central Site authorizes the Delete Master Pointer Record (UE) Message sender by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name & Identifier	Population Rules
CD10.AUTH.100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the initiating message.
CD10.AUTH.200	Message Sender Password (GMSPSW)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD10.AUTH.300	Application id (GAPPID)	Set to the Application id (GAPPID).
CD10.AUTH.400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD10.AUTH.500	Message Direction (GMSDIR)	Set to "Inbound"

Note: If the Central Site encounters errors on the original Delete Master Pointer Record (UE) Message, it returns the message to the inquirer with up to five Error Blocks appended, each containing an error explanation (See **3.1.6 Error Processing** (on page 12) for information on formatting errors).

CD10.2.2.2 System Error Validations

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD10.2.2.3 Required Data Validations

Note: The following table lists the required data validations for Delete Master Pointer Record (UE) Message based on the implementation release of the SOR. Required data validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD10.REQ.100	Jurisdiction Code – Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	must be present	x	x	x	x	STATE CODE REQUIRED
CD10.REQ.200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	must be present	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CD10.REQ.300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	must be present	x	x	x	x	DOB REQUIRED
CD10.REQ.500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	must be present				x	LAST 5 SSN REQUIRED
CD10.REQ.510	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	must be present				x	SSN TYPE REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD10.REQ.700	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	must be present		x	x	x	NAME REQUIRED
CD10.REQ.800	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alp ha-numeric Size=1	must be present				x	STATE DOCUMENT TYPE REQUIRED
CD10.REQ.900	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alp ha-numeric Size=1	must be present				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CD10.REQ.1000	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	must be present				x	CDLIS POINTER INDICATOR REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD10.REQ.400	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	must be present	x	x	x		SSN REQUIRED
CD10.REQ.600	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	must be present	x				NAME REQUIRED

CD10.2.2.4 Content Validations

Note: The following table lists the content validations for Delete Master Pointer Record (UE) Message based on the implementation release of the SOR. Content validations are only performed if the 'Required Data Validations' pass without exception. A given validation is only performed if the data element in question is provided on the message and only if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD10.CONT.200	Jurisdiction Code – Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)				x	INVALID STATE CODE

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD10.CONT.300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID DOB
CD10.CONT.310	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	If Driver Date of Birth (DDVDOB) is a valid date, then Driver Date of Birth (DDVDOB) must be less than the current system date.	x	x	x	x	DOB CANNOT BE A FUTURE DATE
CD10.CONT.500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between '00001' and '99999', inclusive. 				x	INVALID LAST 5 SSN
CD10.CONT.510	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887)				x	INVALID SSN TYPE
CD10.CONT.600	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must conform to the requirements listed in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986)		x	x	x	See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for specific error text associated with this error.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD10.CONT.900	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.				x	INVALID CDLIS POINTER INDICATOR
CD10.CONT.1000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document.				x	INVALID STATE DOCUMENT TYPE
CD10.CONT.1100	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable				x	INVALID STATE DOCUMENT REAL ID CONFORMANT

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD10.CONT.100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)	x	x	x		INVALID STATE CODE

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD10.CONT.400	Driver SSN (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Must meet the following : <ul style="list-style-type: none"> • must be numeric • Positions 1 - 3 must be between '000' and '999', inclusive • Positions 4 - 5 must be between '01' and '99', inclusive • Positions 6 - 9 must be between '0001' and '9999', inclusive 	x	x	x		INVALID SSN
CD10.CONT.700	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must conform to the requirements listed in E.1 AAMVA Person Name Formatting Rules (on page 1974)	x				INVALID NAME
CD10.CONT.800	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver Sex (DDVSEX) in Appendix D: Data Dictionary (on page 1887)	x				INVALID SEX CODE

CD10.2.2.5 Data Cross-Check Validations

Note: The following table lists the data cross-check validations for deleting an MPR based on the implementation release of the SOR. Data cross-check validations are only performed if the 'Content validations' pass without exception. A given validation is only performed if the data element in question is provided on the message and only if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD10.XCHK.100	Message Originator (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Only the SOR can delete a pointer. <ul style="list-style-type: none"> • Retrieve Jurisdiction Code (BJUCDE) from CD2C Participant table where 	x	x	x	x	STATE ORIGINATING TXN NOT EQUAL SOR

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	the AAMVANET NetworkID (GMSANI) value on CD2C Participant Table matches the Message Originator (GMSORG) value on the request. • Jurisdiction Code (BJUCDE) retrieved must match the Jurisdiction Code - Licensing (DDLJUR) on the request.					

CD10.2.2.6 Data Look-Up Validations

Note: The following table lists the data look-up validations for deleting an MPR based on the implementation release of the SOR. Data look-up validations are performed only if the 'Data cross-check validations' pass without exception. Data look-up validations are only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD10.LKUP.0200	Confirm that the Master Pointer (CD20) being deleted exists	Access the Master Pointer (CD20) data store by: <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using Jurisdiction Code - Licensing (DDLJUR) from the Delete Master Pointer Record (UE) Message; and • Driver License Number (DDLNUM) using Driver License Number (DDLNUM) from the Delete Master Pointer Record (UE) Message; and • State Document Type (BJDTYP) using State Document Type (BJDTYP) from the Delete Master Pointer Record (UE) Message; and • State Document Real ID Conformant (BJDRIC) using State Document Real ID Conformant (BJDRIC) from the Delete Master Pointer Record (UE) Message Exactly one record must exist.				x	THE MSTR PTR REC RQSTD NOT ON FILE

	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD10.LKUP.0100	Confirm that the Master Pointer (CD20) being deleted exists	Access the Master Pointer (CD20) data store by:	x	x	x		THE MSTR PTR REC RQSTD NOT ON FILE

	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		<ul style="list-style-type: none"> Jurisdiction Code - Licensing (DDLJUR) using Jurisdiction Code - Licensing (DDLJUR) from the Delete Master Pointer Record (UE) Message; and Driver License Number (DDLNUM) using Driver License Number (DDLNUM) from the Delete Master Pointer Record (UE) Message <p>A record must exist.</p>					

CD10.2.2.7 Retrieved Records Match Validations

Note: The following table lists the retrieved records match validations for deleting an MPR based on the implementation release of the SOR. Retrieved Records validations are performed only if the 'Data Look-up validations' pass without exception. Retrieved records validations are only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD10.RTRV.200	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Name information on the Delete Master Pointer Record (UE) Message must correspond with the name information on the existing Master Pointer (CD20). (See 7.4 Name Comparison (on page 35).)		x	x	x	NAME DOES NOT MATCH

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD10.RTRV. 400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Driver Date of Birth (DDVDOB) on the Delete Master Pointer Record (UE) Message must match the CD20 Person Date of Birth (BPEDOH) on the existing Master Pointer (CD20) record.		x	x	x	DATE OF BIRTH DOES NOT MATCH
CD10.RTRV. 700	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Last 5 Social Security Number on the Delete Master Pointer Record (UE) Message must match the CD20 Person SSN Last 5 Digits (BPSSD).				x	LAST 5 SSN DOES NOT MATCH
CD10.RTRV. 800	Message SOR Change in Progress Indicator (GMSSCH) on the existing Master Pointer (CD20) record	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Message SOR Change in Progress Indicator (GMSSCH) on the existing Master Pointer (CD20) record must equal 'N'.	x	x	x	x	MPR HAS CSOR IN PROG OR FLAG AS DUP
CD10.RTRV. 110	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	CDLIS Pointer Indicator on the Delete Master Pointer Record (UE) Message must match the CD20 CDLIS Pointer Indicator (DCDCPI)				x	CDLIS POINTER DOES NOT MATCH

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD10.RTRV. 100	Drivers Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Name information on the Delete Master Pointer Record (UE) Message must correspond with the name information on the existing Master Pointer (CD20). (See 7.4 Name Comparison (on page 35).)	x				MSTR PTR REC RQSTD NOT ON FILE
CD10.RTRV. 300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Driver Date of Birth (DDVDOB) on the Delete Master Pointer Record (UE) Message must match the CD20 Person Date of Birth (BPEDOH) on the existing Master Pointer (CD20) record.	x				MSTR PTR REC RQSTD NOT ON FILE
CD10.RTRV. 500	Driver SSN (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Driver SSN (DDVSS6) on the Delete Master Pointer Record (UE) Message must match the CD20 Driver Social Security Number (DDVSSN).	x				MSTR PTR REC RQSTD NOT ON FILE
CD10.RTRV. 600	Driver SSN (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Last 5 digits of Driver SSN (DDVSS6) on the Delete Master Pointer Record (UE) Message must match the CD20 Person SSN Last 5 Digits (BPSSD).		x	x		SSN DOES NOT MATCH

CD10.2.3 Process Resolved Duplicates

Perform the functionality described in **CDA1.3 Process Resolved Duplicates (Central Site)** (on page 1220) to delete any existing Duplicate Pointer (CD23) occurrences that will no longer apply as a result of this Delete Driver, and to send the associated Duplicate Resolved (NE). Delete and send the appropriate notifications. The following table lists the information to be provided for this functionality.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD10.PRD.100	Master Pointer ID (DCDPID)	x	x	x	x	Master Pointer ID (DCDPID) from the Master Pointer (CD20)

CD10.2.4 Updates

Note: The following updates are only performed if all validations—i.e., authorization, system error, required data, content, data cross-check, data look-up and retrieved records validations—pass without exception. Following diagram illustrates the sequence of updates and also refers to the specific updates in this section in the brackets.

Update 1: Delete any existing AKA Name (CD22) occurrences that will no longer apply as a result of this Delete Driver.

ID	Clear Name and Identifier	Implementation Name	Action	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD10.UPDT.100	CD22 Master Pointer ID (DCDPID)	CLMF-CD-ID Format=Alpha-numeric Size=10	Delete all AKA Name (CD22) occurrences where the CD22 Master Pointer ID (DCDPID) equals the Master Pointer ID (DCDPID) from the Master Pointer (CD20) retrieved for the driver.	x	x	x	x

Update 2: Delete any existing AKA ST-DLN (CD24) occurrences that will no longer apply as a result of this Delete Driver.

ID	Clear Name and Identifier	Implementation Name	Action	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD10.UPDT.200	CD24 Master Pointer ID (DCDPID)	CLMF-CD-ID Format=Alpha-numeric Size=10	Delete all AKA ST-DLN (CD24) occurrences where the CD24 Master Pointer ID (DCDPID) equals the Master Pointer ID (DCDPID) from the Master Pointer (CD20) retrieved for the driver.	x	x	x	x

Update 3: Delete the existing Master Pointer (CD20) occurrence. Delete the Master Pointer (CD20) retrieved for the driver.

CD10.2.5 Transmission

CD10.2.5.1 Transmission of Confirm MPR Delete Complete (CF) Message

Note: When updates are successfully completed, the Central Site sends a Confirm Delete Master Pointer Record (CF) message to the State of Record (SOR). The Confirm Delete Master Pointer Record (CF) message includes the fields listed in the table below.

The Confirm Delete MPR Complete (CF) Message must include the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD10.TRN.CF.400	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

The Confirm Delete MPR Complete (CF) Message also includes the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD10. TRN.CF. E.1100	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value(s) on the original message, if present (up to 5 occurrences are returned in the order received)	0-5	0-5	0-5	0-5
CD10. TRN.CF. E.700	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1

Note: In addition, when the Central Site encounters an error on a message containing Message Sender Password (GMSPSW), the Central Site initializes the Message Sender Password (GMSPSW) before returning the message in error.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD10.2.5.2 Transmission of Delete Master Pointer Record (UE) Message in Error

Note: If the Central Site encounters errors on the original Delete Master Pointer Record (UE) Message that preclude further processing, the Central Site returns it to the inquirer with up to five Error Blocks appended, each containing an error explanation (See **3.1.6 Error Processing** (on page 12) for information on formatting errors)

The values of all data elements on the Delete Master Pointer Record (UE) Message with errors are set to the values listed in section 3.6.9 of SPEXS Master Specification on the initiating Delete Master Pointer Record (UE) Message with the exception of the technical data values listed in the following table.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD10.TRN.UE.E.100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: <ul style="list-style-type: none"> '01' - Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/Authorization validation errors (Security Exception errors) (See Appendix D: Data Dictionary (on page 1887) for valid values.)	1-1	1-1	1-1	1-1

The following business data may be included in the Delete Master Pointer Record (UE) Message with errors:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD10.TRN.UE.E.200	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing. Set 1st 4 positions of the error block to 9's, 5th position to space and 6th and 7th position to 9's.	0-5	0-5	0-5	
CD10.TRN.UE.E.300	Error Message (GERMSG)	CLMF-DESC-ERROR-MSG-TEXT Format=Alpha-numeric Size=54	Set to the error text resulting from each of up to five validation errors encountered during processing. Set 1st 7 positions of the error block to spaces.				0-5

Note: In addition, when the Central Site encounters an error on a message containing Message Sender Password (GMSPSW), the Central Site initializes the Message Sender Password (GMSPSW) before returning the message in error.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD10.3 RECEIVE CONFIRMATION (STATE OF RECORD (SOR))

CD10.3.1 Introduction

1. After submitting the Delete Master Pointer Record (UE) message, the SOR receives one of two messages:
 - Confirm Delete MPR Complete (CF) message.
 - or
 - Delete Master Pointer Record (UE) message returned with errors.
2. If the Confirm Delete MPR Complete (CF) message is received, the SOR may additionally receive one or more Duplicate Resolved (NE) messages, indicating that one or more possible duplicates have been resolved. See **CD A1 Duplicate Driver Process** (on page 1185) for details
3. Upon receipt of the Confirm Delete MPR Complete (CF) message from the Central Site, the SOR may purge the driver's record from the jurisdiction's database.
4. If the Delete Master Pointer Record (UE) message is returned with errors, the SOR must correct it and resubmit the Delete Master Pointer Record (UE).

The SOR uses the Message Locator (GMSLOC) information to match the messages received to the original Delete Master Pointer Record (UE) message that was submitted.

CD10.3.2 Reception

CD10.3.2.1 Reception of the Confirm Delete MPR Complete (CF) Message

The Confirm Delete MPR Complete (CF) Message *may include* the following business elements:

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CD10.CNFRM.CF.0 100	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	0-5	0-5	0-5	0-5

The Confirm Delete MPR Complete (CF) Message *must include* the following technical elements:

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CD10.CNFRM.CF.0 100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CD10.CNFRM.CF.0 200	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS- STATUS Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD10.3.2.2 Reception of the Delete Master Pointer Record (UE) Message with Errors

Note the following:

- If errors are encountered in the original Delete Master Pointer Record (UE) Message, it is returned in its original state with the addition of up to five explanations in the error block.
- If an error is encountered, the driver is not be deleted.

Therefore, the error conditions must be corrected and another Delete Master Pointer Record (UE) Message must be transmitted to delete the driver.

CD11 REPORT OUT-OF-STATE CONVICTION

CD11 OVERVIEW

CD11 Description

The Report Out-of-State Conviction transaction is used to report an ACD conviction (one at a time) on an out-of-state CDLIS driver to the State of Record (SOR). The transaction is used to report CDLIS convictions only.

Note: Convictions are transmitted electronically or as a paper copy via mail, but not both. (See State Procedures Manual, Appendix C: Procedures for Mailing Driver History of the *State Procedures Manual*.) Convictions submitted electronically and returned in error are corrected by the SOC before being resubmitted (or sent by paper copy); sending such convictions via paper copy without correction is not allowed.

Because conviction(s) may cause the driver's license to be withdrawn, the State of Conviction (SOC) transmits complete and accurate conviction reports within the required time limits. (See §9.1: *Rules for Driver Convictions of the State Procedures Manual*.) Additional underlying convictions may also be reported by the State of Withdrawal (SOW) through the Report Out-of-State Withdrawal transaction. (See **CD16 Report Out-of-State Withdrawal** (on page 765)).

The transaction enables jurisdictions to comply with the federal requirement [49 CFR §384.209] that the SOC must report to the SOR all convictions that meet the following criteria:

- The conviction was for a violation of any jurisdiction or local law relating to motor vehicle traffic control (other than parking, vehicle weight or vehicle defect violation)
- The conviction was for a violation committed by a:
 - Person required to have a CLP/CDL, i.e., a non-CDL holder convicted of a violation while operating a Commercial Motor Vehicle (CMV), including a vehicle transporting hazardous materials.

Note: When the SOC convicts an out-of-state, non-CDL holder in a CMV, the SOR is determined based on the rules found in §9.1: *Rules for Determining and Reporting Convictions of the State Procedures Manual*.

- CLP/CDL holder in any vehicle

Mexican and Canadian driver Master Pointer Records (MPRs) are not stored on the Central Site. If a Mexican or Canadian driver gets a US conviction, the conviction is reported, either via CDLIS or via mail to the Federal Conviction Withdrawal Database (FCWD).

For CDLIS to work properly, all convictions and withdrawals in the U.S. have to be sent to the current SOR so that proper penalties are applied and history accumulated. This is equally true for Mexican and Canadian drivers.

The Federal Conviction Withdrawal Database (FCWD) is the data store for all Mexican and Canadian drivers.

The FCWD, as the SOR for all Mexican drivers, contains all U.S. convictions and U.S. withdrawals on Mexican drivers (their DHR), as well as the driver's commercial status based on that history.

Note: The status of a Mexican driver is determined by looking at both the driver's status in the eLicencias database and the status as calculated by FMCSA's contractor based on convictions and withdrawals in the FCWD. An MX history includes the same status received in a status message, plus all convictions and withdrawals from FMCSA's FCWD. As an example, a driver with a status of "LIC" in the eLicencias database and a status of "NOT" in the FCWD will reflect a CDLIS status of "NOT" and a restriction saying the license is "not valid in the U.S."

This information allows border and enforcement personnel to determine whether or not a particular Mexican or Canadian driver should be allowed to drive in the U.S.

If States establish a pointer on CDLIS for a Mexican or Canadian driver, the associated conviction(s) and/or withdrawal(s) do not become part of the foreign driver's DHR at the FCWD, potentially allowing a driver who should be barred from driving on U.S. highways to enter the U.S. undetected.

If the jurisdiction knows the driver has a pointer on CDLIS (e.g., a former CDL holder who has down-graded to a non-CDL), jurisdictions may also report to the SOR an ACD conviction whether or not the driver currently holds a CLP/CDL. A jurisdiction does not submit a non-ACD conviction (a conviction that does not have a current conviction ACD code) via CDLIS. There is no requirement to query CDLIS to determine if a driver has a pointer for convictions of non-CMV, non-CDL holder violations.

(See **1.3 Additional Documentation** (on page 2). See also transaction **CD16 Report Out-of-State Withdrawal** (on page 765).)

CD11 Participants

- State of Conviction (SOC) US jurisdiction
- Central Site
- State of Record (SOR)
 - US jurisdiction
 - Federal Convictions and Withdrawal Database (FCWD)

CD11 Pre-Requisites

- To help ensure the success of the transaction, an SOC submits a Search Inquiry (see **CD01 Search Inquiry** (on page 38)) a Verification Inquiry (see **CD02 Verification Inquiry** (on page 78)), or a Verification Inquiry Preceding Report Out-of-State Conviction (see **CD02 Verification Inquiry** (on page 78)) to the Central Site to verify that the correct MPR is identified.
- If no license is presented at either the time of citation or conviction, the SOC becomes the SOR, creates the DHR at the jurisdiction, adds the MPR for the driver at the Central Site, and posts the conviction to the DHR.

CD11 Standard Processing

- The SOC sends a Report Out-of-State Conviction message to the Central Site.
- Upon receipt of the Report Out-of-State Conviction message, the Central Site:
 - Checks the Authentication and Authorization of the sender and receiver
 - Validates the driver identification and conviction information in the message
 - Retrieves the driver's MPR
 - Forwards the conviction to the SOR. If the driver is currently in the process of changing his/her SOR, the CDLIS Central Site forwards the conviction information to the New SOR.
- Upon receipt of the conviction information, the SOR performs the following within 96 hours:

Note: Federal regulations allow 10 days from receipt to post conviction information. However, if the Central Site does not receive the confirmation message within 96 hours, AAMVA notifies the SOR.

- Validates the driver
- Validates the conviction data using current rules
- Retrieves the DHR
- Verifies the conviction is not a duplicate
- Adds the conviction to the DHR
- Sends a confirmation to the Central Site
- Upon receipt of the confirmation from the SOR, the Central Site:
 - Validates the information
 - Checks the authentication and authorization of the sender and receiver
 - Sends a confirmation to the SOC that the transaction is complete

CD11 Inputs to Standard Processing

The Report Out-of-State Conviction includes the driver’s license number and jurisdiction code combination, name, and date of birth consistent with the information returned from the inquiries performed prior to submission of the update. It also includes the SOC, citation date and conviction data (not the information on the citation, if different). The message may optionally contain the driver’s Social Security Number and ACD code detail (as allowed or required by the code definition).

CD11 Outputs from Standard Processing

- Central Site to the SOR:
 - The Central Site sends driver identification and conviction information received from the SOC to the SOR
- SOR to the Central Site:
 - The SOR sends a confirmation that the conviction has been posted to the DHR
- Central Site to the SOC:
 - A confirmation message that the posting of the conviction is complete

CD11 Error Processing

See **3.1.6 Error Processing** (on page 12).

- Central Site
 - If the Report Out-of-State Conviction message does not pass the authorization and edit validations performed by the Central Site, the Central Site returns an error to the SOC. No further processing is performed.
 - If the SOR returns an error after receiving the conviction information, the Central Site forwards the error to the SOC
- SOR
 - If the SOR cannot locate the driver upon receipt of conviction information or there are problems with the conviction data itself, the SOR returns an error to the Central Site.

CD11 Post Requisites

- SOC
 - To be able to perform negation and to answer any questions about the original conviction, the SOC maintains the original record on any conviction according to CDLIS data retention rules.
- SOR
 - Correctly interpret the information on the CDLIS DHR to determine whether any withdrawal action is required, and, if so, what federal minimum applies
 - Take any necessary driver control actions, as if the conviction had occurred in the SOR’s own jurisdiction, i.e., based on its own laws
 - Maintain the conviction on the CDLIS DHR according to CDLIS data retention rules
 - Must not substitute SOR values for any information provided by the SOC when storing the conviction on the CDLIS DHR unless it has written permission from the SOC to do so.

CD11 Federal Regulations

Federal Regulations	
Regulation #	Description
49 CFR 383.5 Definitions	Defines the terms driver’s license, CLP/CDL, non domiciled CLP/CDL, CMV, non-CMV
49 CFR 383, 384, U.S. Federal Motor Carrier Safety Administration (FMCSA) Policy Memorandum CDL-04-001	Explain details of the federally mandated requirements for conviction reporting; A copy of FMCSA’s Policy Memorandum is available from FMCSA

Note: Jurisdictions consult their own laws and regulations for additional guidance on reporting convictions and taking driver-control actions within the scope of their CDL programs. They also consult the relevant interstate compacts/agreements, including the following:

- The Driver's License Compact (DLC)
- The Non-Resident Violators Compact (NRVC)
- The Driver's License Agreement (DLA)

Copies of these documents are available from the AAMVA Programs Division. These sources also provide guidance for reporting convictions for offenses committed by non-CDL holders in non-CMV, which is beyond the scope of the CDL program.

In all cases involving the DLC, NRVC and DLA, if the compacts conflict with federal regulations or FMCSA policy memoranda, the federal regulations and FMCSA policy memoranda take precedence.

CD11 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the standard processing messages for the Report Out-of-State Conviction transaction.

Message Type	Message Name	Cardinality (min-max)
HA	Report Out-of-State Conviction	
HF	Forward Report Out-of-State Conviction	1-1
CA	Confirm Out-of-State Action	1-1
CS	Confirm Receipt of CA	1-1

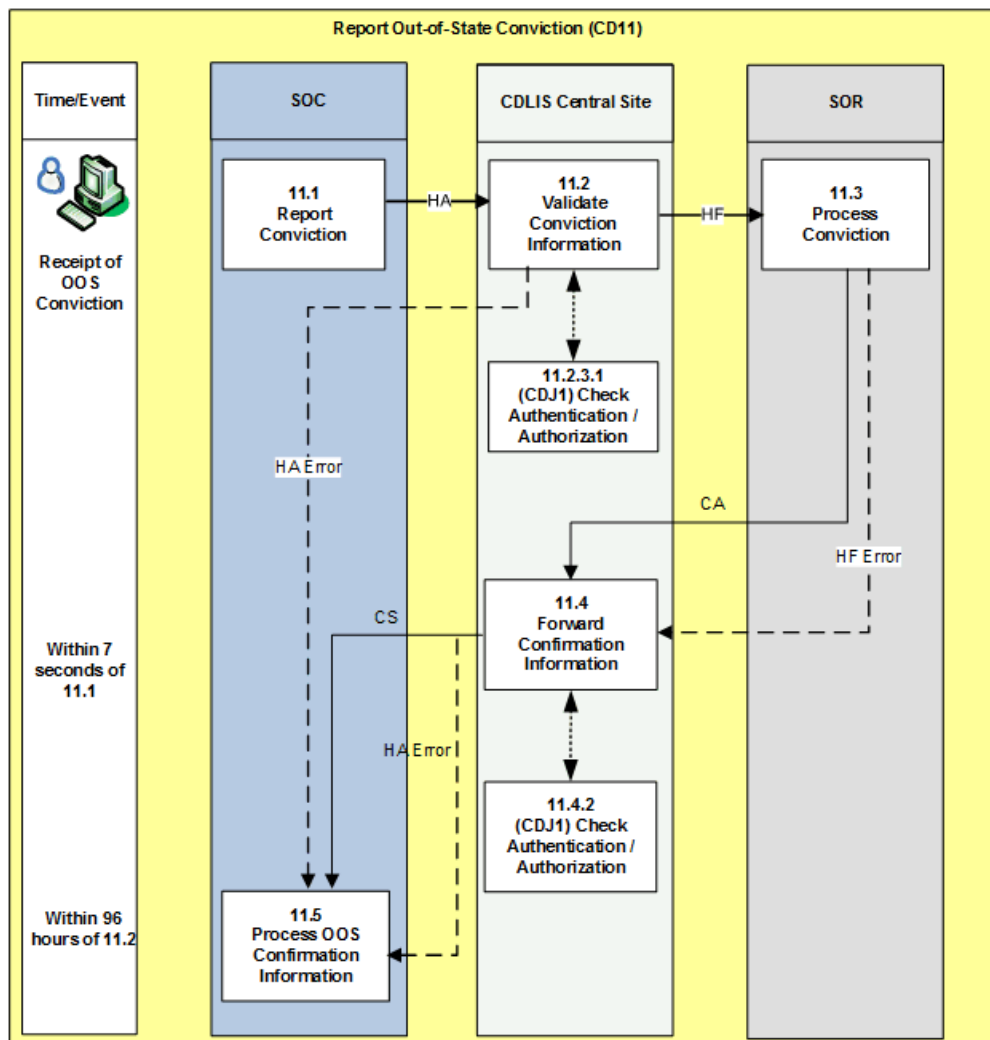


Figure 30: Report Out-of-State Conviction (CD11) Overview Diagram - AMIE

CD11.1 REPORT CONVICTION (STATE OF CONVICTION (SOC))

CD11.1.1 Introduction

The Report Out-of-State Conviction transaction (CD11) enables an SOC to report an out-of-state conviction to the State of Record (SOR). To determine which convictions must be reported with this transaction, see the following documentation:

- *AAMVA Code Dictionary (ACD) Manual (available from the AAMVA Operations Help Desk) (see **1.3 Additional Documentation** (on page 2))*
- *U.S. Code of Federal Regulations Part 49 Sections 383 and 384 (available from the FMCSA)*
- *FMCSA Policy Memorandum CDL-004-001 (available from FMCSA)*
- *Drivers License Compact (DLC) (available from the AAMVA Programs Division)*
- *Non-Resident Violators Compact (NRVC) (available from the AAMVA Programs Division)*
- *Drivers License Agreement (DLA) (available from the AAMVA Programs Division)*

In all cases involving the DLC, NRVC and DLA, if the compacts conflict with federal regulations or FMCSA policy memoranda, the federal regulations and FMCSA policy memoranda must take precedence.

Prior to any Report Out-of-State Conviction transaction for drivers in CDLIS, the SOC must initiate a verification inquiry (see **CD02 Verification Inquiry** (on page 78)) or a search inquiry (see **CD01 Search Inquiry** (on page 38)) to the Central Site to ensure positive identification of the driver. The verification inquiry may use the IN or ID message (see **CD02 Verification Inquiry** (on page 78) for formatting instructions) or the Search Inquiry (IM) message, which uses a less restrictive search algorithm (see **CD01 Search Inquiry** (on page 38) for formatting instructions). Care must be taken when using the Search Inquiry to insure the driver returned from the search is the correct driver for the conviction.

Upon receipt of the inquiry responses from the SOR, the SOC is responsible for confirming that the driver represented in the response messages is the appropriate driver before taking any update actions (since the driver record will be selected for updating by the SOR based on DLN only). This is accomplished by verifying the primary driver identifying data (name, date of birth and Social Security Number) matches. The SOC may also consider secondary driver identifying data, such as sex, height, weight, and eye color.

The SOC is not required to review the inquiry response that precedes the Report Out-of-State Conviction (HA) message to ascertain the CDLIS-version capability of the SOR, because the SOR leaves the System Release Code (GMSSRL) set to a space in the inquiry response message. When reporting an out-of-state conviction, the SOC must assume that the SOR accepts new ACD codes, and the SOC must send the out-of-state conviction electronically via CDLIS. If the SOR rejects the message, because it can't accept new ACD codes, the SOC must mail the conviction.

Because Mexican and Canadian drivers are not maintained on the Central Site, the SOC must not initiate verification or search inquiries to the Central Site before initiating a Report Out-of-State Conviction on a Mexican or Canadian driver. The SOC must just send the conviction message with Driver License Current Jurisdiction Code (DDLJU1) set to 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in APPENDIX D - DATA DICTIONARY (except 'CN'). The Central Site will forward the conviction message to the FCWD without checking for a matching MPR.

Convictions of U.S. drivers cannot be submitted electronically via CDLIS by Mexico or Canada.

In accordance with 49 CFR 384.209, beginning on October 1, 2008, the jurisdiction must report a conviction within 10 days of the conviction date. In accordance with 49 CFR §384.225, the conviction must be posted to the driver's record within 10 days of receipt of the conviction by the MVA, either from an out-of-state source or from an in-state source. Jurisdictions must not send transactions that are not final, according to jurisdiction law, to avoid having to reverse them, and jurisdictions must not send FTAs, FTPs, and FTCs until any grace period has ended, according to jurisdiction law.

Besides reporting the conviction to the SOR, the SOC must also maintain the original record on any conviction for as long as the conviction is retained on the CDLIS driver history by the SOR, to be able to perform negation and to answer any questions about the original conviction. Along with the original record, the SOC must maintain the

identifying driver information and the six identifying conviction values (SOC jurisdiction code, the State Native Code, SOC Court Report ID, ACD code, citation date, and conviction date). When the conviction is purged from CDLIS driver history, the original record can be destroyed. See the AAMVA Code Dictionary (see **1.3 Additional Documentation** (on page 2)) data retention requirements for ACD convictions.

In accordance with FMCSA policy Memorandum CDL-04-001, if a jurisdiction issues a failure to appear (FTA) or a failure to pay (FTP) or failure to comply (FTC) for an out-of-state CDL driver for an underlying ACD citation or offense, the jurisdiction issuing the FTA or FTP or FTC must report the failure to the SOR. If both the jurisdiction issuing the failure and the SOR are members of the NRVC, the issuing jurisdiction may report the failure using the NRVC paper form. If either the jurisdiction issuing the failure or the SOR is not an NRVC member, the issuing jurisdiction must send a Report Out-of-State Conviction (HA) message, or an equivalent paper form, to the SOR with the appropriate ACD Offense Code (e.g., 'D56' "Failure to answer a citation, pay fines, penalties and/or costs related to the original violation"). If the FTA/FTP/FTC conviction date is after October 2, 2005, the ACD detail code must be set to the ACD Offense Code for the underlying citation or offense (e.g., 'A04' "Driving under the influence of alcohol with BAC at or over .04"). If the FTA/FTP/FTC conviction date is on or before October 2, 2005, the ACD detail field may be blank or may be set to the ACD Offense Code for the underlying citation or offense. If the underlying citation or offense is a non-ACD violation, the jurisdiction must not report the FTA/FTP/FTC as a conviction to the SOR.

CD11.1.2 Transmission of Report Out-Of-State Conviction (HA) Message

The Report Out-Of-State Conviction (HA) Message is sent from the SOC to the Central site. It consists of business and technical elements.

Note: Some elements (component elements) are combined into a group element. In the table, the group element row is followed by each component element row. The clear name and identifier of each component element is indented and the cardinality cells are *shaded and use italic font* to visually identify the relationship with the group element. The cardinality reflected on each component element row is independent of the cardinality on the group element row. For example, if the group element cardinality is 0-2 (the group can occur zero to two times), and the component element cardinality is 0-3 (the component element can occur zero to three times), this means that the component element may occur zero to three times within a given occurrence of the group element.

Note: The following business data is contained on the Report Out-Of-State Conviction (HA) Message. Population rules and cardinality are based on the SOC implementation release. The Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TR N.HA.B. 0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code.	1-1	1-1	1-1	1-1
CD11.TR N.HA.B. 0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction. Note: The Driver License Number (DDLNUM) may be the DLN on the Master Pointer (CD20) record or the DLN on the citation for which the driver was convicted. The Central Site functionality is designed to accommodate cases where the driver moved before he/she was convicted, so any license number associated with the driver should result in successful processing of the Report Out-Of-State Conviction (HA) Message. In all cases, an inquiry must be performed prior to sending the Report Out-Of-State Conviction (HA) Message ensure the conviction is sent on the correct driver	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TR N.HA.B. 0300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the applicant's date of birth.	1-1	1-1	1-1	1-1
CD11.TR N.HA.B. 0400	Jurisdiction Code - Convicting (DCVJUR)	CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	Set to the jurisdiction code of the SOC	1-1	1-1	1-1	1-1
CD11.TR N.HA.B. 0500	Citation Date (DCIDCI)	CLMF-DATE-CITATION Format=ccyymmdd Size=8	Set to the date the original citation (e.g., court ruling of an FTC, administrative ruling of an Admin per se, etc.) was issued	1-1	1-1	1-1	1-1
CD11.TR N.HA.B. 0600	Conviction Date (DCVDCV)	CLMF-DATE-CONV Format=ccyymmdd Size=8	Set to the date on which the conviction, such as an FTC or Admin per se, was finally adjudicated, according to SOC laws	1-1	1-1	1-1	1-1
CD11.TR N.HA.B. 0700	Conviction Court Type (DCVCRT)	CLMF-CODE-COURT-TYPE Format=Alpha-numeric Size=3	Set to the appropriate code for the type of court that finalized the conviction	1-1	1-1	1-1	1-1
CD11.TR N.HA.B. 0800	Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	<p>If the Citation Date (DCIDCI) is on or after January 1, 2008:</p> <ul style="list-style-type: none"> set to '1' if a commercial vehicle was being used when the offense was committed set to '2' if a commercial vehicle was not being used when the offense was committed, or if unknown <p>If the Citation Date (DCIDCI) is prior to January 1, 2008:</p> <ul style="list-style-type: none"> set to '1' if a commercial vehicle was being used when the offense was committed set to '2' if a commercial vehicle was not being used when the offense was committed set to '9' if the above is unknown 	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TR N.HA.B. 0900	Conviction HAZMAT Indicator (DCVHAZ)	CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	<p>If the Citation Date (DCIDCI) is on or after January 1, 2008:</p> <ul style="list-style-type: none"> set to '1' if the violation occurred while the driver was carrying hazardous materials set to '2' if the driver was not carrying hazardous materials when the violation occurred, or if unknown <p>If the Citation Date (DCIDCI) is prior to January 1, 2008:</p> <ul style="list-style-type: none"> set to '1' if the violation occurred while the driver was carrying hazardous materials set to '2' if the driver was not carrying hazardous materials when the violation occurred set to '9' if the above is unknown 	1-1	1-1	1-1	1-1
CD11.TR N.HA.B. 1000	Conviction Jurisdiction Court Report ID (DCVCLO)	CLMF-DESC-CONV-OFF-LOC Format=Alpha-numeric Size=18	Set to the unique identifier for the conviction report from the SOC court or State Authority	1-1	1-1	1-1	1-1
CD11.TR N.HA.B. 1100	Conviction Jurisdiction Offense Code (DCVCOR)	CLMF-DESC-CONV-OFF-REF Format=Alpha-numeric Size=8	Set to the native SOC code for the offense	1-1	1-1	1-1	1-1
CD11.TR N.HA.B. 1200	Conviction Offense ACD Code (DCVCCA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3	Set to the AAMVA Code Dictionary (ACD) code that describes the offense (see the <i>AAMVA Code Dictionary</i> (see 1.3 Additional Documentation (on page 2))).	1-1	1-1	1-1	1-1
CD11.TR N.HA.B. 1300	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the name of the driver.	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TR N.HA.B. 1400	Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	Set if the ACD code requires or allows additional details about the offense (see the current <i>AAMVA Code Dictionary (ACD) Manual</i> (see 1.3 Additional Documentation (on page 2)) for details).	0-1	0-1	0-1	0-1
CD11.TR N.HA.B. 1500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	0-1
CD11.TR N.HA.B. 1600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided.	0-0	0-0	0-0	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN. HA.B. 1700	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the driver's Social Security Number or Set to all 9's if the applicant has no SSN.	0-1	0-0	0-0	0-0
CD11.TRN. HA.B. 1800	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to last 5 positions of the driver's Social Security Number or Set the last 5 positions of driver's Social Security Number to all 9's if the applicant has no SSN.	0-0	0-1	0-1	0-0
CD11.TRN. HA.B. 1900	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the corrected name of the applicant. See E.1 AAMVA Person Name Formatting Rules (on page 1974).	1-1	0-0	0-0	0-0

Note: Jurisdictions must have procedures in place to ensure duplicate convictions are not sent. The SOR's automated procedures will not be able to detect that even small changes (e.g., extra spaces, extra hyphens, leading zeros on any of the six identifying elements) to the same conviction are, in fact, a duplicate and will make the SOR believe it is a new conviction.

Note: The following technical data is contained on the Report Out-Of-State Conviction (HA) Message. Population rules and cardinality are based on the implementation release of the SOC.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HA.T.0100	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction	1-1	1-1	1-1	1-1
CD11.TRN.HA.T.0200	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction	1-1	1-1	1-1	1-1
CD11.TRN.HA.T.0300	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the Central Site	1-1	1-1	1-1	1-1
CD11.TRN.HA.T.0400	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique. Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.	1-1	1-1	1-1	1-1
CD11.TRN.HA.T.0500	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Format=Alpha-numeric Size=7	Set to the password assigned to the message originator	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HA.T. 0600	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'HA'	1-1	1-1	1-1	1-1
CD11.TRN.HA.T. 0700	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to 'F'	1-1	1-1	1-1	1-1
CD11.TRN.HA.T. 0800	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD11.TRN.HA.T. 0900	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	See A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) and Appendix D: Data Dictionary (on page 1887).	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD11.2 VALIDATE CONVICTION INFORMATION (CENTRAL SITE)

CD11.2.1 AMIE Error Processing Diagram

Note: The following figure shows the error processing steps performed by the Central Site within the context of the Report Out-Of-State Conviction transaction.

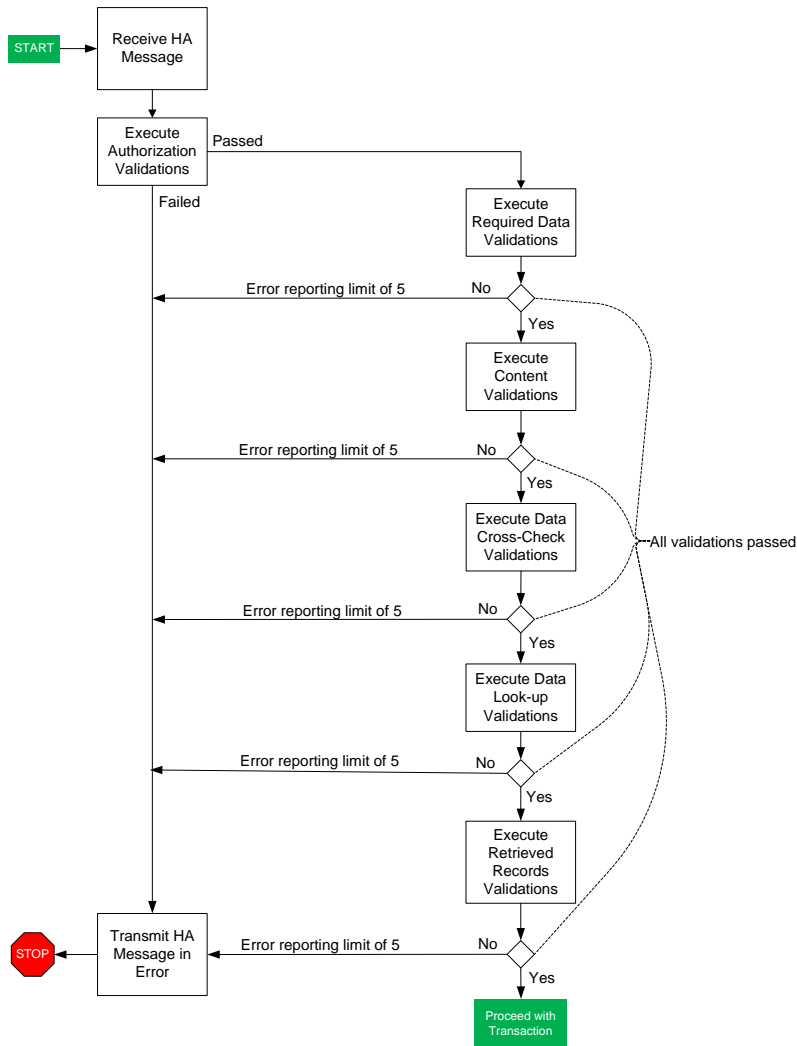


Figure 31: CD11 AMIE Error Processing Diagram

CD11.2.2 Reception of Report Out-of-State Conviction (HA) Message

Upon receipt of a Report Out-Of-State Conviction (HA) Message from a jurisdiction, the Central Site initiates validation processing.

CD11.2.3 Validation

The Central Site performs the following validation process when receiving a Report Out-Of-State Conviction (HA) Message:

- Validations are performed by validation category (Authorization Verifications, Required Data Validations, etc.).
- If one or more errors are detected in a given category, the Central Site stops processing and returns the original message to the sender with error blocks appended. Up to five validation failures may be reported on a single message returned in error. The errors reported follow the exact sequence as that of validations listed. For instance consider validations with IDs 1, 2, 3, 4, 5, 6, 7 in category A and assume all validations except # 2 have failed. The error message should consist of errors for validations with IDs 1, 3, 4, 5, 6. Note that error for # 7 has not been included as the limit of 5 was exceeded.
- The Central Site reports as many problems as it can to minimize the number of resends.
- Refer to the Error Processing diagram mentioned above.

CD11.2.3.1 Authorization Validation

If the sender is a S2S State, i.e. if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the sender is 2, the Common Processor authorizes the sending participant. The message sender is authorized by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD11.AUTH.0100	Jurisdiction Code (BJUCDE)	Set to the Message Originator (GMSORG) from the initiating message.
CD11.AUTH.0200	AAMVAnet Network Id (GMSANI)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD11.AUTH.0300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD11.AUTH.0400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD11.AUTH.0500	Message Direction (GMSDIR)	Set to "Inbound"

If the Common Processor encounters any authorization errors on the Report Out-Of-State Conviction (HA) Message, it returns the message to the inquirer with an error explanation (See 3.1.6 Error Processing for information on formatting errors). The authorization is also performed for non S2S State.

CD11.2.3.2 System Error Validations

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD11.2.3.3 Required Data Validations

Note: The following table lists the required data validations for Report Out-Of-State Conviction based on the implementation release of the SOC. Required data validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the SOC providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD11.REQ.HA.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be present	x	x	x	x	STATE CODE REQUIRED
CD11.REQ.HA.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Must be present	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CD11.REQ.HA.0300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be present	x	x	x	x	DOB REQUIRED
CD11.REQ.HA.0400	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Present if any of its associated First Name, Middle Name, Last Name or Suffix component fields are present		x	x	x	NAME REQUIRED
CD11.REQ.HA.0500	Jurisdiction Code - Convicting (DCVJUR)	CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	Must be present	x	x	x	x	STATE-OF-CONVICTION CODE REQUIRED
CD11.REQ.HA.0600	Citation Date (DCIDCI)	CLMF-DATE-CITATION Format=ccyymmdd Size=8	Must be present	x	x	x	x	CITATION DATE REQUIRED
CD11.REQ.HA.0700	Conviction Date (DCVDCV)	CLMF-DATE-CONV Format=ccyymmdd Size=8	Must be present	x	x	x	x	CONVICTION DATE REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD11.REQ.HA.0800	Conviction Court Type (DCVCRT)	CLMF-CODE-COURT-TYPE Format=Alpha-numeric Size=3	Must be present	x	x	x	x	CONVICTION COURT TYPE REQUIRED
CD11.REQ.HA.0900	Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	Must be present	x	x	x	x	COMMERCIAL VEHICLE INDICATOR REQUIRED
CD11.REQ.HA.1000	Conviction HAZMAT Indicator (DCVHAZ)	CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	Must be present	x	x	x	x	HAZMAT INDICATOR REQUIRED
CD11.REQ.HA.1100	Conviction Jurisdiction Court Report ID (DCVCLO)	CLMF-DESC-CONV-OFF-LOC Format=Alpha-numeric Size=18	Must be present	x	x	x	x	SOC COURT REPORT ID REQUIRED
CD11.REQ.HA.1200	Conviction Jurisdiction Offense Code (DCVCOR)	CLMF-DESC-CONV-OFF-REF Format=Alpha-numeric Size=8	Must be present	x	x	x	x	SOC OFFENSE CODE REQUIRED
CD11.REQ.HA.1300	Conviction Offense ACD Code (DCVCCA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3	Must be present	x	x	x	x	ACD CONVICTION CODE REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD11.REQ.HA.1400	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Last Name and First Name must be present	x				NAME REQUIRED

CD11.2.3.4 Content Validation

Note: The following table lists the content validations for Report Out-Of-State Conviction based on the implementation release of the SOC. Content validations are only performed if the above validations (authorization, system error and required data) pass without exception. Content validations are only performed if the element in question is provided on the message and only if the SOC providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD11.CONT.H A. 0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain 'MX', or one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887), and from January 1, 2016 the values in the "Canada" list (except 'CN') are also valid.	x	x	x	x	INVALID STATE CODE
CD11.CONT.H A. 0200	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be a valid date in CCYYMMDD format.	x	x	x	x	INVALID DOB
CD11.CONT.H A. 0300	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between '00001' and '99999', inclusive. 				x	INVALID LAST 5 SSN
CD11.CONT.H A. 0400	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).				x	INVALID SSN TYPE

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD11.CONT.H A. 0500	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must conform to the requirements in Appendix E.3: AAMVA Person Name Standard (2008) Validations (on page 1986)		x	x	x	(See Appendix E.3: AAMVA Person Name Standard (2008) Validations (on page 1986) for specific error text associated with this error.
CD11.CONT.H A. 0600	Citation Date (DCIDCI)	CLMF-DATE-CITATION Format=ccyymmdd Size=8	Must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887).	x	x	x	x	INVALID CITATION DATE
CD11.CONT.H A. 0700	Jurisdiction Code - Convicting (DCVJUR)	CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).	x	x	x	x	INVALID STATE-OF-CONVICTION CODE
CD11.CONT.H A. 0800	Conviction Date (DCVDCV)	CLMF-DATE-CONV Format=ccyymmdd Size=8	Must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887).	x	x	x	x	INVALID CONVICTION DATE
CD11.CONT.H A. 0900	Conviction Court Type (DCVCRT)	CLMF-CODE-COURT-TYPE Format=Alpha-numeric Size=3	Must be a valid value as specified in Appendix D: Data Dictionary (on page 1887).	x	x	x	x	INVALID CONVICTION COURT TYPE
CD11.CONT.H A. 1000	Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	Must be a valid value as specified in Appendix D: Data Dictionary (on page 1887).	x	x	x	x	INVALID COMMERCIAL VEHICLE INDICATOR
CD11.CONT.H A. 1100	Conviction HAZMAT Indicator (DCVHAZ)	CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	Must contain one of the valid values listed in Appendix D: Data Dictionary (on page 1887).	x	x	x	x	HAZMAT INDICATOR REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD11.CONT.H A. 1200	Conviction Offense ACD Code (DCVCCA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3	Conviction Offense ACD Code (DCVCCA) must be valid as specified in the current <i>AAMVA Code Dictionary (ACD) Manual</i> (see 1.3 Additional Documentation (on page 2)) and must not be one of the codes reserved for withdrawals: W00, W01, W27, W28, W30, W31, W40, W41, W45, W50, W51, W52, W60, W61, W72, W80, W81 or W82.	x	x	x	x	INVALID ACD CONVICTION CODE
CD11.CONT.H A. 1300	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Must be space or 'F'	x	x	x	x	INVALID SYSTEM RELEASE CODE

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD11.CONT.H A. 1400	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If present, must meet the following: <ul style="list-style-type: none"> • must be numeric • Positions 1 – 3 must be between '000' and '999', inclusive. • Positions 4 – 5 must be between '01' and '99', inclusive. • Positions 6 – 9 must be between '0001' and '9999', inclusive. 	x	x	x		INVALID SSN
CD11.CONT.H A. 1500	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must conform to the requirements in Appendix E.1: AAMVA Person Name Formatting Rules (on page 1974)	x				INVALID NAME

Note: The System Release Code (GMSSRL) is required to be Set to 'F' to indicate the SOC has implemented MCSIA changes and the ACD (Release 2.1) in the new Report Out-of-State Conviction transaction. If the System Release Code (GMSSRL) is not Set to 'F', the Central Site will return the Report Out-of-State Conviction (HA) Message in error.

CD11.2.3.5 Data Cross-Check Validations

Note: The following table lists the data cross-check validations for the Report Out-Of-State Conviction (HA) Message based on the implementation release of the SOR. Data cross-check validations are only performed if the 'Content validations' pass without exception. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD11.XCK.H A. 0100	Message Originator (GMSORG) Jurisdiction Code - Convicting (DCVJUR)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7 CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	<ul style="list-style-type: none"> Set AAMVANET NetworkID (GMSANI) equal to Message Originator (GMSORG) on the request. Retrieve Jurisdiction Code (BJUCDE) from CD2C Participant table that is associated with AAMVANET NetworkID (GMSANI) retrieved. Jurisdiction Code (BJUCDE) retrieved must match the Jurisdiction Code - Convicting (DCVJUR) on the request 	x	x	x	x	SOC AND TRANSACTION ORIGINATOR DO NOT MATCH
CD11.XCK.H A. 0200	Citation Date (DCIDCI) Conviction Date (DCVDCV)	CLMF-DATE-CITATION Format=ccyymmdd Size=8 CLMF-DATE-CONV Format=ccyymmdd Size=8	Citation Date (DCIDCI) must be equal to or earlier than the Conviction Date (DCVDCV)	x	x	x	x	CITATION DATE MUST NOT BE LATER THAN CONV DATE

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD11.XCK.H A. 0300	Conviction Date (DCVDCV) Message Date (GMSDAT)	CLMF-DATE-CONV Format=ccyymmdd Size=8 CLMF-DATE-NCB-MSG Format=yymmdd Size=6	Conviction Date (DCVDCV) must be equal to or earlier than the Message Date (GMSDAT)	x	x	x	x	CONV DATE MUST NOT BE LATER THAN MESSAGE DATE
CD11.XCK.H A. 0400	Citation Date (DCIDCI) Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-DATE-CITATION Format=ccyymmdd Size=8 CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	If Citation Date (DCIDCI) value is on or after January 1, 2008 , then the Conviction Commercial Vehicle Indicator (DCVCOM) must be '1' or '2'	x	x	x	x	CONV CMV IND MUST = 1 OR 2, FOR CITATN DATE > 20071231
CD11.XCK.H A. 0500	Citation Date (DCIDCI) Conviction HAZMAT Indicator (DCVHAZ)	CLMF-DATE-CITATION Format=ccyymmdd Size=8 CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	If Citation Date (DCIDCI) value is on or after January 1, 2008 , then the Conviction HAZMAT Indicator (DCVHAZ) must be '1' or '2'	x	x	x	x	CONV HAZ IND MUST = 1 OR 2, FOR CITATN DATE > 20071231
CD11.XCK.H A. 0600	Conviction HAZMAT Indicator (DCVHAZ) Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1 CLMF-INDC-COMM-VEHICLE-OFF	If Conviction HAZMAT Indicator (DCVHAZ) value is '1', then the Conviction Commercial Vehicle Indicator (DCVCOM) must be '1'	x	x	x	x	CONV CMV IND MUST = 1, IF CONV HAZMAT IND = 1

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
		Format=Alpha-numeric Size=1						
CD11.XCK.H A. 0700	Conviction Offense ACD Code (DCVCCA) Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	If Conviction Offense ACD Code (DCVCCA) value is in the group ('B19', 'B27', 'B56', 'E03', 'E04', 'E33', 'E53', 'U09', 'U10'), the Conviction Commercial Vehicle Indicator (DCVCOM) must be '1'	x	x	x	x	CONV CMV INDICATOR MUST = 1 FOR ACD CONV CODE
CD11.XCK.H A. 0800	Conviction Offense ACD Code (DCVCCA) Conviction HAZMAT Indicator (DCVHAZ)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	If Conviction Offense ACD Code (DCVCCA) is in the group ('E03', 'E04', 'E33', 'E53'), the Conviction HAZMAT Indicator (DCVHAZ) must be "1"	x	x	x	x	CONV HAZMAT IND MUST = 1 FOR ACD CONV CODE
CD11.XCK.H A. 0900	Citation Date (DCIDCI) Conviction Offense ACD Code (DCVCCA)	CLMF-DATE-CITATION Format=ccyymmdd Size=8 CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3	If the Citation Date (DCIDCI) is before January 1, 2008 and the Conviction Offense ACD Code (DCVCCA) is in the group ('E06', 'E36', 'E56') the Conviction HAZMAT Indicator (DCVHAZ) must be "2" or "9".	x	x	x	x	CONV HAZMAT IND MUST = 2 OR 9 FOR ACD CONV CODE
CD11.XCK.H A.	Conviction Offense ACD Code (DCVCCA)	CLMF-ACD-CONV-OFF	If Conviction Offense ACD Code (DCVCCA) is 'A91', the Citation Date	x	x	x	x	INVALID CITATION DATE FOR CONV ACD

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
1000	Citation Date (DCIDCI)	Format=Alpha-numeric Size=3 CLMF-DATE-CITATION Format=ccyymmdd Size=8	(DCIDCI) must be on or after November 8, 2010					
CD11.XCK.H A. 1100	Conviction Offense ACD Code (DCVCCA) Citation Date (DCIDCI)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-DATE-CITATION Format=ccyymmdd Size=8	If Conviction Offense ACD Code (DCVCCA) is 'D30' or 'D31', the Citation Date (DCIDCI) must be on or after July 8, 2011	x	x	x	x	INVALID CITATION DATE FOR CONV ACD
CD11.XCK.H A. 1200	Citation Date (DCIDCI) Conviction Offense ACD Code (DCVCCA) Conviction HAZMAT Indicator (DCVHAZ)	CLMF-DATE-CITATION Format=ccyymmdd Size=8 CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	If Citation Date (DCIDCI) is on or after January 1, 2008 and Conviction Offense ACD Code (DCVCCA) value is in the group ('E06', 'E56'), the Conviction HAZMAT Indicator (DCVHAZ) must be "2"	x	x	x	x	CONV HAZMAT IND MUST = 2 FOR ACD CONV CODE
CD11.XCK.H A. 1300	Conviction Offense ACD Code (DCVCCA) Citation Date (DCIDCI)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-DATE-CITATION	If Conviction Offense ACD Code (DCVCCA) is 'B78', 'S14', 'U27' or 'U28', the Citation Date (DCIDCI) must be on or after November 9, 2009	x	x	x	x	INVALID CITATION DATE FOR CONV ACD

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
		Format=ccyymmdd Size=8						
CD11.XCK.H A. 1400	Conviction Offense ACD Code (DCVCCA) Citation Date (DCIDCI)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-DATE-CITATION Format=ccyymmdd Size=8	If Conviction Offense ACD Code (DCVCCA) is 'M85', the Citation Date (DCIDCI) must be on or after October 27, 2010	x	x	x	x	INVALID CITATION DATE FOR CONV ACD
CD11.XCK.H A. 1500	Conviction Offense ACD Code (DCVCCA) Citation Date (DCIDCI)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-DATE-CITATION Format=ccyymmdd Size=8	If Conviction Offense ACD Code (DCVCCA) is 'B57' or 'M86', the Citation Date (DCIDCI) must be on or after August 1, 2011	x	x	x	x	INVALID CITATION DATE FOR CONV ACD
CD11.XCK.H A. 1600	Conviction Offense ACD Code (DCVCCA) Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-ACD-CONV-OFF- DETAIL Format=Alpha-numeric Size=5	If Conviction Offense ACD Code (DCVCCA) is not in the group ('A11', 'A91', 'D45', 'D53' or 'D56') and is not in the range 'S01'-'S92', the Conviction Offense Detail - ACD (DCVCDA) must have all spaces	x	x	x	x	ACD CONV CODE VALUE REQUIRES BLANK CONV OFF DET

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD11.XCK.H A. 1700	Conviction Offense ACD Code (DCVCCA) Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	If Conviction Offense ACD Code (DCVCCA) is 'A11' or 'A91', the Conviction Offense Detail - ACD (DCVCDA) must have numeric values in the range '01'-'99' in the first 2 positions and all spaces or all zeros in the remaining three positions	x	x	x	x	INVALID CONV OFF DETAIL FOR ACD CONV CODE = A11/A91
CD11.XCK.H A. 1800	Conviction Offense ACD Code (DCVCCA) Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	If Conviction Offense ACD Code (DCVCCA) is 'D45' or 'D53' or 'D56', the first three positions of the Conviction Offense Detail - ACD (DCVCDA) must have a valid ACD Conviction Code that must not be 'D45', 'D53', 'D56' or 'W70'; and the remaining two positions must have spaces.	x	x	x	x	INVALID CONV OFF DETAIL FOR GIVEN ACD CONV CODE
CD11.XCK.H A. 1900	Conviction Offense ACD Code (DCVCCA) Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	If Conviction Offense ACD Code (DCVCCA) is in the range 'S01'-'S91', the Conviction Offense Detail - ACD (DCVCDA) must have one of the following two formats: <ul style="list-style-type: none"> All spaces (for null values) or Numeric values in the range '05'-'90' in the first 2 positions and all spaces or all zeros in the last three positions. Note: The format of "zeros for null values" does not conform to the AAMVA standard of "spaces for null values" and is rejected in error.	x	x	x	x	INVALID CONV OFF DET FOR ACD CONV CODES S01-S91

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD11.XCK.H A. 2000	Conviction Offense ACD Code (DCVCCA) Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	If Conviction Offense ACD Code (DCVCCA) is 'S92', the Conviction Offense Detail - ACD (DCVCDA) must have a numeric value in the range '05'-'90' in the first two positions and a numeric value in the last three positions that is less than '300' and greater than the numeric value in the first two positions	x	x	x	x	INVALID CONV OFF DETAIL FOR ACD CONV CODE = S92
CD11.XCK.H A. 2100	Last 5 Social Security Number (BPSSD) Driver SSN Type (DDVSSI)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If Last 5 Social Security Number (BPSSD) is present, Driver SSN Type (DDVSSI) must also be present				x	IF LAST 5 SSN IS PRESENT, SSN TYPE REQUIRED

CD11.2.3.6 Data Look-up Validations

Note: The following table lists the data look-up validation for the Report Out-Of-State Conviction (HA) Message based on the implementation release of the SOC. Data look-up validations are only performed if the 'Data cross-check validations' pass without exceptions. A given validation is only performed if the SOC providing the information is at an implementation release denoted by an 'x' in the table.

Perform the remaining data look-ups described in this section only if Jurisdiction Code - Licensing (DDLJUR) of the Driver License Jurisdiction Number (DDLJDL) on the Report Out-Of-State Conviction (HA) Message is not 'MX'. If Jurisdiction Code - Licensing (DDLJUR) of the Driver License Jurisdiction Number (DDLJDL) on the Report Out-Of-State Conviction (HA) Message is 'MX', then see CD11.2.4 Transmission.

After January 1, 2016 also exclude from the remaining data look-up validations, and proceed directly to the transmission section if Jurisdiction Code - Licensing (DDLJUR) of the Driver License Jurisdiction Number (DDLJDL) on the Report Out-Of-State Conviction (HA) Message is one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in APPENDIX D - DATA DICTIONARY (except 'CN').

ID	Business Rule	Validation	SOC Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD11.LKUP.HA.0100	Confirm if the Master Pointer (CD20) record is found for the particular conviction	<p>Access the Master Pointer (CD20) data store by:</p> <ul style="list-style-type: none"> Jurisdiction Code - Licensing (DDLJUR) of the Driver License Jurisdiction Number (DDLJDL) from the Report Out-Of-State Conviction (HA) Message; and Driver License Number (DDLNUM) of the Driver License Jurisdiction Number (DDLJDL) from the Report Out-Of-State Conviction (HA) Message <p>If a Master Pointer (CD20) record with CDLIS Pointer Indicator (DCDCPI) = 'Y' exists, perform the retrieved record match edits described in CD11.2.3.7 Retrieved Records Validations.</p> <p>Otherwise, if no Master Pointer (CD20) record is found or if a CD20 is found but fails the retrieved record match edits, perform the AKA ST-DLN (CD24) access.</p> <p>Access the AKA ST-DLN (CD24) by the following fields from the Report Out-Of-State Conviction (HA) Message:</p> <ul style="list-style-type: none"> Driver Licensing AKA Jurisdiction (DDLJU0) of the Driver License Jurisdiction Number (DDLJDL) Driver License AKA Number (DDLNUA) of the Driver License Jurisdiction Number (DDLJDL) <p>One or more records must exist.</p> <hr/> <p>Note: If more than one AKA ST-DLN (CD24) record is retrieved, select the record with the most recent Date of Last Update (GRCU DT) and Time of Last Update (GRCUTM). Access the associated Master Pointer (CD20). The Master Pointer (CD20) should have CDLIS Pointer Indicator (DCDCPI) = 'Y' . If the Master Pointer (CD20) record is not a CDLIS pointer, retrieve the next AKA ST-DLN (CD24) record and repeat the process till a Master Pointer (CD20) with CDLIS Pointer Indicator (DCDCPI) = 'Y' is found. Then perform CD11.2.3.7 Retrieved Records Validations.</p>	x	x	x	x	THE MSTR PTR REC RQSTD NOT ON FILE

ID	Business Rule	Validation	SOC Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		If no AKA ST-DLN (CD24) record is found, generate error text and end processing.					

CD11.2.3.7 Retrieved Records Validations

Note: The following table lists the Central Site data retrieval validations for Report Out-Of-State Conviction based on the implementation release of the SOC. These validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the SOC providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD11.RTRV.HA.0100	Person Group Name (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Name information on the Report Out-Of-State Conviction (HA) Message must correspond with the name information on the existing Master Pointer (CD20). (See 7.4 Name Comparison (on page 35) .)		x	x	x	NAME DOES NOT MATCH
CD11.RTRV.HA.0200	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	The Driver Date of Birth on the Report Out-Of-State Conviction (HA) Message must match the Master Pointer (CD20) Person Date of Birth (BPEDOB)		x	x	x	DATE OF BIRTH DOES NOT MATCH
CD11.RTRV.HA.0300	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If present, The Last 5 Social Security Number (BPSSD) on the Report Out-Of-State Conviction (HA) Message must match the Master Pointer (CD20) Person SSN Last 5 Digits (BPSSD)				x	LAST 5 SSN DOES NOT MATCH
CD11.RTRV.HA.0400	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If present, Driver SSN Type (DDVSSI) on Report Out-Of-State Conviction (HA) Message the must match the Master Pointer (CD20) Person SSN Type				x	SSN TYPE DOES NOT MATCH

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD11.RTRV. HA. 0500	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Name information on the Report Out-Of-State Conviction (HA) Message must correspond with the name information on the existing Master Pointer (CD20). (See 7.4 Name Comparison (on page 35).)	x				THE MSTR PTR REC RQSTD NOT ON FILE
CD11.RTRV. HA. 0600	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	The Driver Date of Birth on the Report Out-Of-State Conviction (HA) Message must match the Master Pointer (CD20) Person Date of Birth (BPEDOB)	x				THE MSTR PTR REC RQSTD NOT ON FILE
CD11.RTRV. HA. 0700	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	The Last 5 digits of Driver SSN (DDVSS6) on the Report Out-Of-State Conviction (HA) Message must match the Master Pointer (CD20) Person SSN Last 5 Digits (BPSSD)		x	x		SSN DOES NOT MATCH
CD11.RTRV. HA. 0800	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	The Driver SSN (DDVSS6) on the Report Out-Of-State Conviction (HA) Message must match the Master Pointer (CD20) Driver Social Security Number (DDVSSN)	x				THE MSTR PTR REC RQSTD NOT ON FILE

CD11.2.4 Transmission (AMIE)

CD11.2.4.1 Transmission of Forward Report Out-of-State Conviction (HF) Message

If the Report Out-Of-State Conviction (HA) Message is valid, the Central Site sends a Forward Report Of Out-of-State Conviction (HF) Message to the State of Record (SOR).

The Forward Report Of Out-of-State Conviction (HF) Message *must include* the data listed in the following table.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HF.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

The Forward Report Of Out-of-State Conviction (HF) Message *must include* the following information as provided on the Report Out-Of-State Conviction (HA) Message.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HF.0200	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	If present, must be included	0-1	0-1	0-1	0-1
CD11.TRN.HF.0300	Jurisdiction Code - Convicting (DCVJUR)	CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	must be included	1-1	1-1	1-1	1-1
CD11.TRN.HF.0400	Citation Date (DCIDCI)	CLMF-DATE-CITATION Format=ccyymmdd Size=8	must be included	1-1	1-1	1-1	1-1
CD11.TRN.HF.0500	Conviction Date (DCVDCV)	CLMF-DATE-CONV Format=ccyymmdd Size=8	must be included	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HF.0600	Conviction Court Type (DCVCRT)	CLMF-CODE-COURT-TYPE Format=Alpha-numeric Size=3	must be included	1-1	1-1	1-1	1-1
CD11.TRN.HF.0700	Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	must be included	1-1	1-1	1-1	1-1
CD11.TRN.HF.0800	Conviction HAZMAT Indicator (DCVHAZ)	CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	must be included	1-1	1-1	1-1	1-1
CD11.TRN.HF.0900	Conviction Jurisdiction Court Report ID (DCVCLO)	CLMF-DESC-CONV-OFF-LOC Format=Alpha-numeric Size=18	must be included	1-1	1-1	1-1	1-1
CD11.TRN.HF.1000	Conviction Jurisdiction Offense Code (DCVCOR)	CLMF-DESC-CONV-OFF-REF Format=Alpha-numeric Size=8	must be included	1-1	1-1	1-1	1-1
CD11.TRN.HF.1100	Conviction Offense ACD Code (DCVCCA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3	must be included	1-1	1-1	1-1	1-1
CD11.TRN.HF.1200	Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	If present, must be included	0-1	0-1	0-1	0-1

The Forward Report Of Out-of-State Conviction (HF) Message *must include* the following information from the Master Pointer (CD20) record:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HF. 1300	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If DDLJUR is 'MX' or any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887), set to the Jurisdiction Code - Licensing (DDLJUR) on the Report Out-Of-State Conviction (HA) Message, if present; otherwise, set to the Master Pointer (CD20) Jurisdiction Code - Licensing (DDLJUR).	1-1	1-1	1-1	1-1
CD11.TRN.HF. 1400	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	If DDLJUR is 'MX' or any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887), set to the Driver License Number (DDLNUM) on the Report Out-Of-State Conviction (HA) Message, if present; otherwise, set to the Master Pointer (CD20) Driver License Number (DDLNUM).	1-1	1-1	1-1	1-1
CD11.TRN.HF. 1500	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	If DDLJUR is 'MX' or any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887), set to the Driver Date of Birth (DDVDOB) on the Report Out-Of-State Conviction (HA) Message, if present. Otherwise, set to the Master Pointer (CD20) Driver Date of Birth (DDVDOB).	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HF. 1600	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If DDLJUR is 'MX' or any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887), set to the Person Name Group (BPENGP) on the Report Out-Of-State Conviction (HA) Message, if present. Otherwise, set to the Master Pointer (CD20) Person Name Group (BPENGP).	0-0	1-1	1-1	1-1
CD11.TRN.HF. 1700	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If DDLJUR is 'MX' or any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887), set to the Last 5 Social Security Number (BPSSD) on the Report Out-Of-State Conviction (HA) Message, if present. Otherwise, set the Master Pointer (CD20) Person SSN Last 5 Digits (BPSSD).	0-0	0-0	0-0	0-1
CD11.TRN.HF. 1800	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If DDLJUR is 'MX' or any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887), set to the Driver SSN Type (DDVSSI) on the Report Out-Of-State Conviction (HA) Message, if present. Otherwise, set to the Master Pointer (CD20) SSN type (DDVSSI).	0-0	0-0	0-0	0-1

The Forward Report Of Out-of-State Conviction (HF) Message *must include* the following information as provided on the Report Out-Of-State Conviction (HA) Message.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN. HF. 1900	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	<p>Set to the Jurisdiction Code - Licensing (DDLJUR) from the retrieved Master Pointer (CD20) record. If the value on the Report Out-Of-State Conviction (HA) Message message is 'MX' or (if on or after Jan 1 2016) any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), then set Message Destination (GMSDST) to a value that will direct it to the Federal Convictions and Withdrawal Database (FCWD).</p> <hr/> <p>Note: If one or more Change State of Record (CD08) transactions occurred since the offense took place, the jurisdiction code in Jurisdiction Code - Licensing (DDLJUR) of the Driver License Jurisdiction Number (DDLJDL) on the Report Out-Of-State Conviction (HA) Message will not match the Jurisdiction Code - Licensing (DDLJUR) on the Master Pointer (CD20). In this case, the Central Site transmits the conviction to the SOR on the CD20 record. Old SOR(s) will not be notified.</p>	1-1	1-1	1-1	1-1

The Forward Report Of Out-of-State Conviction (HF) Message *must also include* the following information.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HF.2000	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e.Set to the Message Locator/Header (GMSLOC) passed through from the initiating Report Out-Of-State Conviction (HA) Message	1-1	1-1	1-1	1-1
CD11.TRN.HF.2500	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	See Appendix D: Data Dictionary (on page 1887)	1-1	1-1	1-1	1-1
CD11.TRN.HF.2600	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the value on the original message that initiated the transaction. Set to the value on the initiating Report Out-Of-State Conviction (HA) Message	1-1	1-1	1-1	1-1

The Forward Report Of Out-of-State Conviction (HF) Message *must include* the following information from the Master Pointer (CD20) record:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HF.2100	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If DDLJUR is 'MX', set to the Driver Social Security Number (DDVSS6) on the Report Out-Of-State Conviction (HA) Message if present. If DDLJUR is not 'MX', set last 5 positions to (CD20) Person SSN Last 5 Digits (BPSSD). <hr/> Note that the first 4 positions are set to spaces.	0-0	0-1	0-1	0-0
CD11.TRN.HF.2200	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If DDLJUR is 'MX', set to the Driver Social Security Number (DDVSS6) on the Report Out-Of-State Conviction (HA) Message if present. If DDLJUR is not 'MX', set to the Master Pointer (CD20) Social Security Number (DDVSSN).	0-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HF.2300	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	If DDLJUR is 'MX', set to the Driver Name (DDVNAM) on the Report Out-Of-State Conviction (HA) Message if present. If DDLJUR is not 'MX',Set to the Master Pointer (CD20) Person Name Group (BPENGP) converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974).	1-1	0-0	0-0	0-0
CD11.TRN.HF.2400	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	If DDLJUR is not 'MX', set to the Master Pointer (CD20) Driver Sex (DDVSEX).	0-1	0-0	0-0	0-0

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD11.2.4.2 Transmission of the Report Out-of-State Conviction (HA) Message with Errors

If the Central Site encounters errors on the original Report Out-Of-State Conviction (HA) Message that preclude further processing, the Central Site returns the message to the inquirer with error block appended (upto 5 occurrences).

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD11.3 PROCESS CONVICTION (STATE OF RECORD (SOR))

CD11.3.1 Introduction

Upon receipt of the Forward Report Of Out-of-State Conviction (HF) Message , the SOR must locate the driver on its database and edit the conviction itself for errors. If the SOR finds no errors, it must post the information to the driver's history record and evaluate whatever driving privilege withdrawal action may be necessary.

This section (with the exception of 11.3.5.1) is specifically applicable to US Jurisdictions. Mexican and Canadian convictions being sent to the FCWD (as the acting SOR) are not processed strictly in accordance with this section. However any message response from the FCWD does comply with this section.

CD11.3.2 Reception of Forward Out-of-State Conviction (HF) Message

The Forward Report Of Out-of-State Conviction (HF) Message contains the following elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.RECPT.HF .0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD11.RECPT.HF .0200	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the CD20 Driver Date of Birth (DDVDOB)	1-1	1-1	1-1	1-1
CD11.RECPT.HF .0300	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR)	1-1	1-1	1-1	1-1
CD11.RECPT.HF .0400	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM)	1-1	1-1	1-1	1-1
CD11.RECPT.HF .0500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	The last 5 positions set to the CD20 Person SSN Last 5 Digits (BPSSD)	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.RECPT.HF .0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided.	0-0	0-0	0-0	1-1
CD11.RECPT.HF .0700	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the CD20 Person Name Group (BPENGP)	0-0	1-1	1-1	1-1
CD11.RECPT.HF .0800	Jurisdiction Code - Convicting (DCVJUR)	CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	Set to the jurisdiction code of the SOC	1-1	1-1	1-1	1-1
CD11.RECPT.HF .0900	Citation Date (DCIDCI)	CLMF-DATE-CITATION Format=ccyymmdd Size=8	Set to the date the original citation (e.g., court ruling of an FTC, administrative ruling of an Admin per se, etc.) was issued	1-1	1-1	1-1	1-1
CD11.RECPT.HF .1000	Conviction Date (DCVDCV)	CLMF-DATE-CONV Format=ccyymmdd Size=8	Set to the date on which the conviction, such as an FTC or Admin per se, was finally adjudicated, according to SOC laws	1-1	1-1	1-1	1-1
CD11.RECPT.HF .1100	Conviction Court Type (DCVCRT)	CLMF-CODE-COURT-TYPE Format=Alpha-numeric Size=3	Set to the appropriate code for the type of court that finalized the conviction	1-1	1-1	1-1	1-1
CD11.RECPT.HF .1200	Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	Set to the value whether a commercial vehicle was being used when the offense was committed	1-1	1-1	1-1	1-1
CD11.RECPT.HF .1300	Conviction HAZMAT Indicator (DCVHAZ)	CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	Set to the value whether the driver was carrying hazardous materials when the offense was committed	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.RECPT.HF .1400	Conviction Jurisdiction Court Report ID (DCVCLO)	CLMF-DESC-CONV-OFF-LOC Format=Alpha-numeric Size=18	Set to the unique identifier for the conviction report from the SOC court or State Authority	1-1	1-1	1-1	1-1
CD11.RECPT.HF .1500	Conviction Jurisdiction Offense Code (DCVCOR)	CLMF-DESC-CONV-OFF-REF Format=Alpha-numeric Size=8	Set to the native SOC code for the offense	1-1	1-1	1-1	1-1
CD11.RECPT.HF .1600	Conviction Offense ACD Code (DCVCCA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3	Set to the ACD code that describes the offense (see the AAMVA Code <i>Dictionary</i> (see 1.3 Additional Documentation (on page 2))).	1-1	1-1	1-1	1-1

The Forward Report Of Out-of-State Conviction (HF) Message *may optionally* contain the following elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.RECPT.HF .1700	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to 'F'	0-1	0-1	0-1	0-1
CD11.RECPT.HF .1800	Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	Set if the ACD code requires or allows additional details about the offense (see the AAMVA Code Dictionary (see 1.3 Additional Documentation (on page 2)) for details)	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.RECPT.HF .1900	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. Set to the value on the initiating Report Out-Of-State Conviction (HA) Message	1-1	1-1	1-1	1-1
CD11.RECPT.HF .2400	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	See Appendix D: Data Dictionary (on page 1887)	1-1	1-1	1-1	1-1
CD11.RECPT.HF .2500	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the value on the original message that initiated the transaction. i.e. Set to the value on the initiating Report Out-Of-State Conviction (HA) Message	1-1	1-1	1-1	1-1

The Forward Report Of Out-of-State Conviction (HF) Message contains the following elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.RECPT.HF .2000	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Last 5 positions set to CD20 Person SSN Last 5 Digits (BPESSD) after update Note that the first 4 positions are set to spaces.	0-0	1-1	1-1	0-0
CD11.RECPT.HF .2100	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the CD20 Person Name Group (BPENGP) converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-0	0-0	0-0
CD11.RECPT.HF .2200	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the CD20 driver sex	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.RECPT.HF .2300	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the Driver SSN (DDVSSN) from the CD20 record.	1-1	0-0	0-0	0-0

CD11.3.3 Validation

The SOR performs the following validation checks on the Forward Report Of Out-of-State Conviction (HF) Message . If the SOR detects any errors, it returns the exception information (see **3.1.6 Error Processing** (on page 12) for details) to its sender for correction, and stops processing the transaction.

CD11.3.3.1 Data Look-up Validations

Note: The following table lists the data look-up validations for the Forward Report Of Out-of-State Conviction (HF) Message based on the implementation release of the SOR. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD11.LKUP.H F. 0100	Ensure that a Driver History Record exists for the Driver License Jurisdiction Number	A CDLIS record must exist for the Driver License Jurisdiction Number (DDLJUR and DDLNUM).	x	x	x	x	DRIVER HIST REC RQSTD NOT ON FILE

Additional verifications on the Person Name Group (BPENGP)/Driver Name (DDVNAM), Driver Date of Birth (DDVDOB) and Driver Driver Social Security Number (DDVSS6) are not permitted.

CD11.3.3.2 Duplicate Conviction Error

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD11.DU PCNV.HF. 0100	When entering an In-State or Out-of-State conviction, the SOR must check that the conviction is not already present on the CDLIS driver history, as defined by a match on the data elements (which uniquely identify a specific conviction)	Compare the following data elements to ensure the conviction is unique: <ul style="list-style-type: none"> • Jurisdiction Code – Convicting (DCVJUR) • Citation Date (DCIDCI) • Conviction Date (DCVDCV) • Conviction Jurisdiction Court Report ID (DCVCLO) 	x	x	x	x	DUPLICATE CONVICTION

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		<ul style="list-style-type: none"> Conviction Jurisdiction Offense Code (DCVCOR) Conviction Offense ACD Code (DCVCCA) 					

Note: If a jurisdiction receives a conviction that matches on 5 or fewer of the identifying data elements, the jurisdiction must record the conviction as a unique conviction. However, if the conviction matches an existing conviction for 4 or 5 of the identifying data elements, as a best practice, the SOR should check with the SOC to ensure the conviction is indeed unique.

Note: The jurisdiction must have a procedure in place to check for duplicate convictions when entering paper convictions. If either a paper or electronic conviction is suspected as a duplicate, the SOR should contact the SOC and manually determine why the potential duplicate conviction was sent, especially if the potential duplicate conviction and the existing conviction contain differing values for data elements other than the six listed above.

CD11.3.4 Updates

The SOR will not post the conviction to the driver history if any errors are encountered in the Forward Report Of Out-of-State Conviction (HF) Message . If no errors are found, the SOR posts the information in the Forward Report Of Out-of-State Conviction (HF) Message to the driver history record.

The SOR also determines the value of the following data element and post it to the driver history record with the conviction information:

Citation CDL Holder Indicator (DCICHI), set to the value ('1' or '2') indicating whether or not the driver held a CLP or CDL at the time of the violation. (See **CD04 State-to-State History Request**, **CD08 Change State of Record** (on page 315), **Data Dictionary** (on page 1887), and the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)) for details about the Citation CDL Holder Indicator.)

For Convictions with a citation date on or before September 30, 2005, the Citation CDL Holder Indicator value in the driver history must be 'blank', '1', '2', or '9'. For Convictions with a citation date in the period October 1, 2005 through December 31, 2007, the Citation CDL Holder Indicator value in the driver history must be '1', '2', or '9'. For convictions with a citation date on or after January 1, 2008, the value must be '1' or '2'—unknown values must be changed to '2' and the SOR must document its research to determine the value. Slightly different rules apply for the Conviction Commercial Vehicle Indicator (DCVCOM) and the Conviction HAZMAT Indicator (DCVHAZ) (see **Data Dictionary** (on page 1887)).

Jurisdictions are not required to track a CLP or CDL license holder's effective date and termination date in a previous jurisdiction. In cases where the citation date is not within the renewal cycle of the current license (the period between the issue date and expiration date of current license), jurisdictions must make a good-faith effort to manually determine whether its driver had a CLP or CDL at the time of the citation (i.e., violation), within 96 hours of receipt. The jurisdiction must have documented procedures and a method of tracking the attempts made to determine the driver's CDL status at the time of the citation.

The SOR also must record in its internal database the "date the conviction was received" and the "date the conviction was posted to the driver history" for all convictions, including in-state convictions sent by the SOR's courts to the MVA. In nearly all cases when the conviction is transmitted via CDLIS, these dates will be the same, or within 1 day of each other. If the conviction is transmitted via mail, the dates may differ by more than 1 day. FMCSA compliance reviewers will check these dates when they check that the SOR is posting convictions within 10 days of the reception date, as required by MCSIA. The SOR must consult the correct version of the *AAMVA Code Dictionary*, *ACD Implementation Guides*, and the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)) for further guidance on posting convictions.

When the SOR posts the conviction, the SOR must evaluate whatever driving privilege withdrawal action may be required in accordance with the Federal regulations and policies (see *49 CFR §383* and *49 CFR §384* and *Policy Memorandum CDL-04-001*) and its own regulations and procedures that govern the driver improvement action. In addition, SORs that are members of the DLC, the NRVC, and/or the DLA, must consult the compacts, as appropriate, with the understanding that Federal regulations and policies take precedence over conflicts in the DLC, NRVC, and DLA.

Any driving privilege withdrawal action taken will require an update to the driver history. The SOR must consult the *AAMVA Code Dictionary*, *ACD Implementation Guides*, and the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)) for further guidance on posting driving privilege withdrawal actions, such as disqualifications.

In some cases the SOC will send the SOR a disqualification (i.e., a withdrawal) that was the result of the conviction, or the SOR will take a withdrawal based on the conviction. In these cases, the SOR must internally link the withdrawal to the reported conviction and any other convictions that resulted in the withdrawal (for withdrawals with an effective date on or after November 1, 2005 where the driver has a pointer on CDLIS). When transmitting the driver history in subsequent Change State-of-Record, History Search Inquiry, and State-to-State History Request transactions, the SOR must uniquely identify these convictions in the Driver History Convictions (H3) message and identify the linkages between a withdrawal and its underlying convictions in the Driver History Withdrawal-Conviction Links (H7) message (see **CD04 State-to-State History Request** and **CD08 Change State of Record** (on page 315) for details). As a best practice to enable an SOR to efficiently meet these requirements, the SOR should assign a unique internal ID to a conviction when the SOR enters it in the driver history.

Note: In accordance with FMCSA policy Memorandum CDL-04-001, if an SOC issues a Failure to Appear (FTA) or a Failure to Pay (FTP) or Failure to Comply (FTC) for an out-of-state CDL driver, the SOC will send the failure to the SOR as an electronic or paper conviction report. When the SOR receives the report, the SOR must enter the report in the driver history as a conviction for an FTA or FTP or FTC (e.g., 'D56' - "Failure to answer a citation, pay fines, penalties and/or costs related to the original violation") with the Conviction Offense Detail - ACD (DCVCDA) set to the ACD offense code for the underlying citation (e.g., 'A04' - "Driving under the influence of alcohol with BAC at or over .04"). The SOR must then act on the report as if the failure occurred within the SOR.

Note: The SOC jurisdiction code, the State Native Code, and the SOC Court Report ID are required to be set by the SOC and to be stored by the current SOR for each conviction. This information allows the SOR and any future SOR to contact the SOC and request information about the original record of the citation and conviction. This information also enables the SOC to negate the conviction if necessary. The SOR must not substitute SOR values for this information, because a future SOR would have a problem even identifying the jurisdiction that had the original record, and the SOC would not be able to negate the conviction if necessary.

CD11.3.5 Transmission

If the SOR posts the conviction, the SOR transmits a Confirm Out-Of-State Action (CA) Message to the Central Site. If the SOR doesn't post the conviction, the SOR returns the Forward Report Of Out-of-State Conviction (HF) Message in error to the Central Site.

CD11.3.5.1 Transmission of Confirm Out-of-State Action (CA) Message

An SOR, upon receipt of a RecordOOSConvictionRequestType, will process the request. It will then send an unsolicited RecordOOSConvictionResponseType request once the driver record is located and the conviction is successfully posted. After the SOR posts the conviction, the SOR generates the Confirm Out-Of-State Action (CA) Message to the Central Site. The Confirm Out-Of-State Action (CA) Message must include the data listed in the following table.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.CA.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

Note: If the conviction results in a disqualification or the conviction is required by NHTSA to be reported to PDPS, a pointer must to be added to the Problem Driver Pointer System (PDPS), and in some cases, an out-of-state withdrawal must be added to the CDLIS driver history. See the PDPS documentation for guidance and instructions on the messages for adding the driver's disqualification to PDPS. See **CD16 Report Out-of-State Withdrawal** (on page 765) for instructions and guidance on the messages for posting an out-of-state withdrawal in CDLIS.

The Confirm Out-Of-State Action (CA) Message *must also include* the data listed in the following table.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.CA.0200	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to the password for the SOR	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.CA.0300	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. set to the Message Locator (GMSLOC) passed through from the Forward Report Of Out-of-State Conviction (HF) Message	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD11.3.5.2 Transmission of the Forward Report of Out-of-State Conviction (HF) Message with Errors

The SOR returns the original Forward Report Of Out-of-State Conviction (HF) Message to the Central Site and does not post the conviction to the driver history if the SOR:

- Finds any validation errors on the original Forward Report Of Out-of-State Conviction (HF) Message
- Is unable to locate the driver in its database
- Determines that the conviction is already posted

The Forward Report Of Out-of-State Conviction (HF) Message is unchanged with the following exceptions depending on the condition encountered:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HF.E.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to: <ul style="list-style-type: none"> • '01' (logic error) if the SOR is unable to locate the driver or the conviction is already posted • '03' (syntax error) if the SOR finds one or more validation errors 	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HF.E.0200	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the corresponding values from the associated Forward Report Of Out-of-State Conviction (HF) Message returned in error	1-1	1-1	1-1	1-1

The Forward Report Of Out-of-State Conviction (HF) Message is unchanged with the following exceptions depending on the condition encountered:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HF.E.0300	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD11.TRN.HF.E.0400	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to: <ul style="list-style-type: none"> '00' if the SOR is unable to locate the driver '01' if the SOR finds one or more validation errors or the conviction is already posted 	1-1	1-1	1-1	1-1
CD11.TRN.HF.E.0500	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to: <ul style="list-style-type: none"> 'Y' if the SOR finds one or more validation errors or the conviction is already posted 'N' if the SOR is unable to locate the driver 	1-1	1-1	1-1	1-1
CD11.TRN.HF.E.0600	Message Match Sequence Indicator (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to: <ul style="list-style-type: none"> '00' if the SOR is unable to locate the driver '01' if the SOR finds one or more validation errors or the conviction is already posted 	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HF.E.0700	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to: <ul style="list-style-type: none"> 'Y' if the SOR is unable to locate the driver in its database' N' if the SOR finds one or more validation errors or the conviction is already posted 	1-1	1-1	1-1	1-1
CD11.TRN.HF.E.0800	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to the password for the SOR	1-1	1-1	1-1	1-1
CD11.TRN.HF.E.0900	Error Block appended (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Up to 5 occurrences	1-1	1-1	1-1	1-1

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD11.4 FORWARD CONFIRMATION INFORMATION (CENTRAL SITE)

CD11.4.1 Reception

The Central Site receives one of the following two messages from the State of Record (SOR) in response to the originally submitted Forward Report Of Out-of-State Conviction (HF) Message :

- Confirm Out-Of-State Action (CA) Message, if the driver record is located and the conviction is successfully posted

Forward Report Of Out-of-State Conviction (HF) Message with error(s), if the previous conditions cannot be satisfied

CD11.4.2 Transmission

If the sender is a S2S State, i.e. if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the sender is 2, the Common Processor authorizes the sending participant as well as the receiving participant.

The message sender is authorized by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD11.TRN.FWCO NF.CA.0100	Jurisdiction Code (BJUCDE)	Set to the Message Originator (GMSORG) from the initiating message.
CD11.TRN.FWCO NF.CA.0200	AAMVAnet Network Id (GMSANI)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD11.TRN.FWCO NF.CA.0300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD11.TRN.FWCO NF.CA.0400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD11.TRN.FWCO NF.CA.0500	Message Direction (GMSDIR)	Set to "Inbound"

If the Common Processor encounters any authorization errors on the Confirm Out-Of-State Action (CA) Message, it returns the message to the SOR with an error explanation (See **3.1.6 Error Processing** (on page 12) for information on formatting errors).The authorization is also performed for non-S2S States.

CD11.4.2.1 Transmission of Confirm Receipt of CA (CS) Message

Upon receipt of a Confirm Out-Of-State Action (CA) Message from the State of Record (SOR), the Central Site sends a Confirm Receipt of CA (CS) message to the State of Conviction (SOC).

The Confirm Receipt of CA (CS) message *must include* the elements listed in the following table:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.CA (CS). 0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

The Confirm Receipt of CA (CS) message *must include* the elements listed in the following table:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.CA (CS). 0200	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. Set to the Message Locator (GMSLOC) from the original Report Out-Of-State Conviction (HA) Message	1-1	1-1	1-1	1-1
CD11.TRN.CA (CS). 0300	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Transaction Originator (GTRORG) from the original associated Report Out-of-State Conviction (HA) message	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD11.4.2.2 Transmission of Report Out-of-State Conviction (HA) Message with Errors

If the SOR returns the Forward Report Of Out-of-State Conviction (HF) Message to the Central Site in error, the Central Site forwards the original associated Report Out-Of-State Conviction (HA) Message back to the SOC with the Forward Report Out-of-State Conviction error message(s) appended. All Report Out-Of-State Conviction (HA) Message values should contain the original values as received, with the exceptions listed in the following table:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HA.E.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the corresponding values from the associated Forward Report Of Out-of-State Conviction (HF) Message returned in error	1-1	1-1	1-1	1-1
CD11.TRN.HA.E.0200	System Release Code (GMSURL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the corresponding values from the associated Forward Report Of Out-of-State Conviction (HF) Message returned in error	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HA.E.0300	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the Central Site Subscriber ID	1-1	1-1	1-1	1-1
CD11.TRN.HA.E.0400	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) from the original associated Report Out-Of-State Conviction (HA) Message	1-1	1-1	1-1	1-1

All Report Out-Of-State Conviction (HA) Message values should contain the original values as received, with the exceptions listed in the following table:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.TRN.HA.E.0500	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to spaces	1-1	1-1	1-1	1-1
CD11.TRN.HA.E.0600	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the corresponding values from the associated Forward Report Of Out-of-State Conviction (HF) Message returned in error	1-1	1-1	1-1	1-1
CD11.TRN.HA.E.0700	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to the corresponding values from the associated Forward Report Of Out-of-State Conviction (HF) Message returned in error	1-1	1-1	1-1	1-1
CD11.TRN.HA.E.0800	Message Match Sequence Indicator (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to the corresponding values from the associated Forward Report Of Out-of-State Conviction (HF) Message returned in error	1-1	1-1	1-1	1-1
CD11.TRN.HA.E.0900	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to the corresponding values from the associated Forward Report Of Out-of-State Conviction (HF) Message returned in error	1-1	1-1	1-1	1-1
CD11.TRN.HA.E.1000	Error Block appended (up to 5 occurrences) (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set to the corresponding values from the associated Forward Report Of Out-of-State Conviction (HF) Message returned in error	1-1	1-1	1-1	1-1
CD11.TRN.HA.E.1100	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to the corresponding values from the associated Forward Report Of Out-of-State Conviction (HF) Message returned in error	1-1	1-1	1-1	1-1

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD11.5 PROCESS OOS CONFIRMATION INFORMATION (STATE OF CONVICTION (SOC))

CD11.5.1 Reception

The State Of Conviction (SOC) receives one of the two messages from the Central Site in response to the originally submitted Report Out-Of-State Conviction (HA) Message:

- Confirm Receipt of CA (CS) message, if the conviction is successfully posted to the driver's record
- Report Out-Of-State Conviction (HA) Message with errors, if Central Site or the SOR finds an error & the conviction is not posted to the driver's record

CD11.5.1.1 Reception of Confirm Receipt of CA (CS) Message

Receipt of the Confirm Receipt of CA (CS) message indicates successful completion of the posting of the conviction to the driver's record by the State of Record (SOR). No further action is required by the SOC. The Confirm Receipt of CA (CS) message includes the following elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.RECPT. CA (CS). 0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: '00' – Processing successful	1-1	1-1	1-1	1-1
CD11.RECPT. CA (CS). 0300	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Transaction Originator (GTRORG) from the original associated Report Out-Of-State Conviction (HA) Message	1-1	1-1	1-1	1-1

Receipt of the Confirm Receipt of CA (CS) message indicates successful completion of the posting of the conviction to the driver's record by the State of Record (SOR). No further action is required by the SOC. The Confirm Receipt of CA (CS) message includes the following elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.RECPT.CA (CS).0200	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e set to the value in the Report Out-Of-State Conviction (HA) Message	1-1	1-1	1-1	1-1

CD11.5.1.2 Reception of Report Out-of-State Conviction (HA) Message with Errors

A receipt of the Report Out-Of-State Conviction (HA) Message with errors indicates one of the following:

- The Central Site found errors in the Report Out-Of-State Conviction (HA) Message
- The driver could not be located on the Central Site or the SOR's database
- Either the SOC or the SOR is not authorized for the transaction
- The SOR had a problem posting the conviction to the driver's record

The SOC reviews any error messages, works with the SOR to correct any problems, and retransmit the original Report Out-Of-State Conviction (HA) Message or sends the conviction report by mail.

If the Central Site finds an error in the Report Out-Of-State Conviction (HA) Message, the Central Site returns the Report Out-Of-State Conviction (HA) Message to the SOC exactly as submitted with error values for:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.RECPT.HA.E · 0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: '01' - Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/Authorization validation errors (Security Exception errors) (See Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

If the SOR returns the Forward Report Of Out-of-State Conviction (HF) Message in error to the Central Site, the Central Site returns the Report Out-Of-State Conviction (HA) Message in error to the SOC exactly as submitted except for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.RECPT.HA.E · 0200	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: '01' - Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/Authorization on validation errors (Security Exception errors) (See Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.RECPT.HA.E 0300	System Release Code (GMSURL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the corresponding values from the associated Forward Report Of Out-of-State Conviction (HF) Message returned by SOR	1-1	0-0	0-0	0-0

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

If the Central Site finds an error in the Report Out-Of-State Conviction (HA) Message , the Central Site returns the Report Out-Of-State Conviction (HA) Message to the SOC exactly as submitted with error values for:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.RECPT.HA.E 0400	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD11.RECPT.HA.E 0500	Error Block appended (up to 5 occurrences) (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing.	1-1	1-1	1-1	1-1

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

If the SOR returns the Forward Report Of Out-of-State Conviction (HF) Message in error to the Central Site, the Central Site returns the Report Out-Of-State Conviction (HA) Message in error to the SOC exactly as submitted except for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.RECPT.HA.E. 0600	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to spaces	1-1	1-1	1-1	1-1
CD11.RECPT.HA.E. 0700	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y' or 'U' - Undeliverable	1-1	1-1	1-1	1-1
CD11.RECPT.HA.E. 0800	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the Number of Duplicate Drivers Identified which is returned by the CDA1 Driver Duplicate Process (on page 1185) ('00' up to a maximum of '05').	1-1	1-1	1-1	1-1
CD11.RECPT.HA.E. 0900	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the Number of Duplicate Drivers Identified is greater than '0'; otherwise set to 'N'.	1-1	1-1	1-1	1-1
CD11.RECPT.HA.E. 1000	Message Match Sequence Indicator (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'.	1-1	1-1	1-1	1-1
CD11.RECPT.HA.E. 1100	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the Number of Duplicate Drivers Identified is '0' or '1'; otherwise set to 'N'	1-1	1-1	1-1	1-1
CD11.RECPT.HA.E. 1200	Error Block appended (up to 5 occurrences) (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing.	1-1	1-1	1-1	1-1
CD11.RECPT.HA.E. 1300	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the value on the associated MPR	1-1	0-0	0-0	0-0
CD11.RECPT.HA.E. 1400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccymmdd Size=8	Set to the value on the associated MPR	1-1	0-0	0-0	0-0
CD11.RECPT.HA.E. 1500	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the value on the associated MPR	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD11.RECPT.HA.E.1600	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the value on the associated MPR	1-1	0-0	0-0	0-0
CD11.RECPT.HA.E.1700	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the value on the associated MPR	1-1	0-0	0-0	0-0
CD11.RECPT.HA.E.1800	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the value on the associated MPR	0-1	0-0	0-0	0-0

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

CD11.5.2 Notes

If the Central Site is unable to locate the driver's record based on the driver license number, the conviction information is returned to the state of conviction (SOC). If the SOC verifies that the driver license number provided to the Central Site is the same number on the conviction record, either an error was made previously or the license may be a fraud. The SOC may pursue alternative approaches to the problem by using any of the Search Inquiry, State Status Request, History Request, or History Search Inquiry transactions using all available driver identification data. The goal of further searches is to obtain a driver license number that can be associated with the convicted driver.

CD12 NEGATE OUT-OF-STATE CONVICTION

CD12 OVERVIEW

CD12 Description

Federally mandated convictions are defined in the *AAMVA Code Dictionary (ACD) Manual*. The Negate Out-of-State Conviction transaction provides a means for the State of Conviction (SOC) that convicted a driver to notify the State of Record (SOR) that an ACD conviction previously posted to the Driver History Record (DHR) must be negated (i.e., either actually removed or marked as removed) from the driver history. The transaction is used to negate only CDLIS convictions.

Note: Conviction negations are sent only once and are transmitted either electronically or as a paper copy via mail, but not both. (See *Appendix C: Procedures for Mailing Driver History of the State Procedures Manual*). Conviction negations submitted electronically and returned in error are corrected by the SOC before being resubmitted (or sent by paper copy); sending such conviction negations via paper copy without correction is not allowed.

If the Negate Out-of-State Conviction is used to correct previously reported incorrect conviction information, the SOC negates the conviction, then reports the conviction again with the correct information using the Report Out-of-State Conviction transaction. (See **CD11 Report Out-of-State Conviction** (on page 552).)

(See **1.3 Additional Documentation** (on page 2). See also transaction **CD11 Report Out-of-State Conviction** (on page 552).)

CD12 Participants

- State of Conviction (SOC)
 - US jurisdiction
- Central Site
- State of Record (SOR)
 - US jurisdiction
 - Federal Convictions and Withdrawal Database (FCWD)

CD12 Pre-Requisites

To help ensure the success of the transaction, an SOC submits a Search Inquiry (see **CD01 Search Inquiry** (on page 38)) or a Verification Inquiry (see **CD02 Verification Inquiry** (on page 78)) to the Central Site to verify that the correct MPR is identified, and submits a State to State History Request (see **CD04 State-to-State History Request**) to ensure that the conviction is on the DHR.

CD12 Standard Processing

Process Order	Description
1	The SOC sends a Negate Out-Of-State Conviction (HH) Message to the Central Site.
2	<ul style="list-style-type: none"> • Upon receipt of the Negate Out-Of-State Conviction (HH) Message, the Central Site: <ul style="list-style-type: none"> ○ Checks the authentication and authorization of the sender and receiver ○ Validates the driver identification and conviction information in the message ○ Retrieves the driver's MPR ○ Forwards the negate conviction request to the SOR

Process Order	Description
3	<ul style="list-style-type: none"> • Upon receipt of the conviction information, the SOR performs the following within 96 hours: <ul style="list-style-type: none"> ○ Validate the driver identification and conviction information in the message ○ Retrieve the DHR and locate the conviction ○ Negate the conviction ○ Send a confirmation to the Central Site
4	<ul style="list-style-type: none"> • Upon receipt of the confirmation from the SOR, the Central Site: <ul style="list-style-type: none"> ○ Validates the information ○ Checks the authentication and authorization of the sender and receiver ○ Sends a confirmation to the SOC that the transaction is complete

Note: The Central Site will reject the Negate Out-Of-State Conviction (HH) Message if one of the required fields is blank. If one of the required fields was blank on the Report Out-Of-State Conviction (HA) Message (possibly because the key data required changed when the Motor Carrier Safety Improvements Act (MCSIA) was implemented), the jurisdiction sends the conviction negation via US mail.

CD12 Inputs to Standard Processing

The Negate Out-of-State Conviction includes the driver’s license number and jurisdiction code combination, name and date of birth consistent with the information returned from the inquiries performed prior to submission of the update (not the information on the citation, if different). It also includes the conviction data exactly as it was originally sent when reported. The Negate Out-Of-State Conviction (HH) Message may optionally contain the driver’s Social Security Number and ACD code detail (as allowed or required by the code definition).

CD12 Outputs from Standard Processing

Participants	Standard Output
SOC to Central Site	The SOC formats and sends driver identification and conviction negation information from the SOC to the Central Site
Central Site to SOR	The Central Site sends driver identification and conviction negation information received from the SOC to the SOR
SOR to Central Site	The SOR sends a confirmation that the conviction has been negated
Central Site to SOC	The Central Site sends a confirmation message that the conviction negation is complete

CD12 Error Processing

(See **3.1.6 Error Processing** (on page 12).)

Sender	Receiver	Description
Central Site	SOC	If the Negate Out-Of-State Conviction (HH) Message does not pass the edit validations performed by the Central Site, the Central Site returns an error to the SOC. No further processing is performed.
Central Site	SOC	If the SOR returns an error after receiving the conviction negation information, the Central Site forwards the error to the SOC
SOR	Central Site	If the SOR cannot locate the driver or conviction upon receipt of conviction negation information, the SOR returns an error to the Central Site.

CD12 Post Requisites

- SOC
 - In order to answer any questions about the conviction and its negation, the SOC must maintain the original record of the conviction negation for as long as the conviction would have been maintained, as specified in the *AAMVA Code Dictionary (ACD) Manual* (see **1.3 Additional Documentation** (on page 2)).
- SOR
 - The SOR is responsible for determining whether any corrective driver control actions are required based on the negation of the conviction. After negating the conviction, the SOR interprets the information and reverses any driver control action in which the conviction resulted (e.g., if the conviction was the sole cause of a license withdrawal and no additional convictions have been reported, the license is reinstated if the conviction is negated).
 - The SOR is not required to maintain any information about a conviction negation.

CD12 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the standard processing messages for the Negate Out-of-State Conviction transaction.

Message Type	Message Name	Cardinality (min-max)
HH	Negate Out-of-State Conviction	
HX	Forward Negate Conviction	1-1
CX	Acknowledge Negate Conviction	1-1
CO	Confirm Receipt of CX	1-1

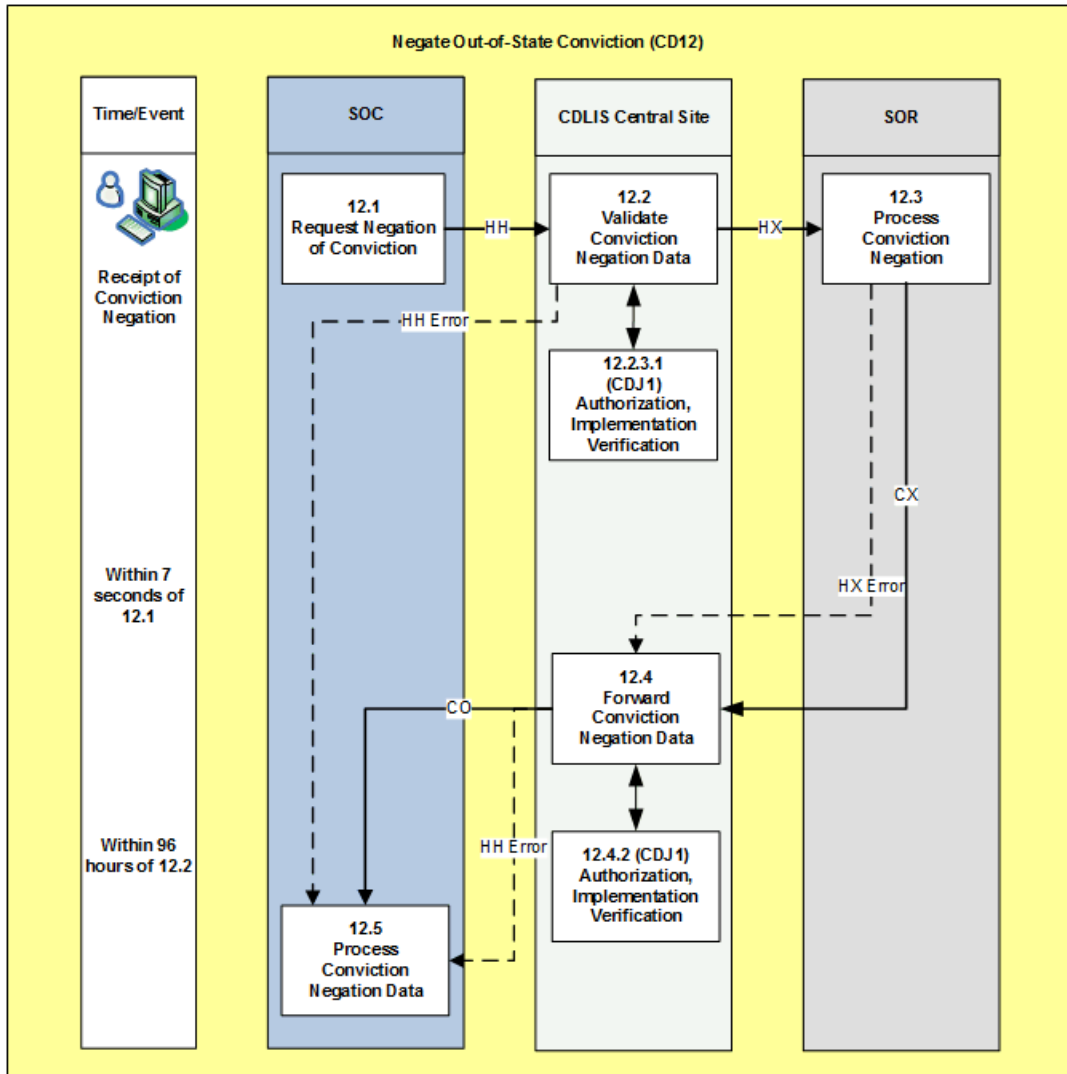


Figure 33: Negate Out-of-State Conviction (CD12) Overview Diagram - AMIE

CD12.1 REQUEST NEGATION OF CONVICTION (STATE OF CONVICTION (SOC))

CD12.1.1 Introduction

The Negate Out-of-State Conviction Transaction enables the SOC to negate an out-of-state conviction in the DHR maintained by the SOR. See the following documents for regulations and requirements about negating a conviction:

- *AAMVA Code Dictionary Manual* (available from the AAMVA Operations Help Desk) (see **1.3 Additional Documentation** (on page 2))
- *U.S. Code of Federal Regulations Part 49 Sections 383 and 384* (available from the FMCSA)
- *FMCSA Policy Memorandum CDL 2004-001* (available from FMCSA)
- *Drivers License Compact (DLC)* (available from the AAMVA Programs Division)
- *Non-Resident Violators Compact (NRVC)* (available from the AAMVA Programs Division)
- *Drivers License Agreement (DLA)* (available from the AAMVA Programs Division)

In all cases involving the DLC, NRVC and DLA, if the compacts conflict with federal regulations or FMCSA policy memoranda, the federal regulations and FMCSA policy memoranda must take precedence.

Prior to any Negate Out-of-State Conviction transaction, the SOC initiates a verification or search inquiry to the Central Site to ensure positive identification of the driver. The verification inquiry may use the Verification Inquiry (IN) Message or Verification Inquiry Preceding Report Out-of-State Conviction (ID) message (see **CD02 Verification Inquiry** (on page 78) for formatting instructions) or the Search Inquiry (IM) Message, which uses a less restrictive search algorithm (see **CD01 Search Inquiry** (on page 38) for formatting instructions). Care must be taken when using the Search Inquiry to insure the driver returned from the search is the correct driver for the conviction.

Upon receipt of the inquiry responses from the SOR, the SOC is responsible for confirming that the driver represented in the response messages is the appropriate driver before taking any update actions (since the driver will be selected by the SOR based on DLN only). This is accomplished by verifying the primary driver identifying data (Name, Date of Birth, and Social Security Number) matches. The SOC may also consider secondary driver identifying data, such as Sex, Height, Weight, and Eye Color.

Because Mexican and Canadian drivers are not maintained on the Central Site, the SOC does not initiate a verification inquiry to the Central Site before sending a Negate Out-of-State Conviction on Mexican or Canadian drivers. The SOC just sends a State Request for Status (SG) message for Mexico ('MX') or one of the valid values in the 'Canada' list under Jurisdiction Code (BJUCDE) in **Appendix D: Data Dictionary** (on page 1887) (except 'CN'), to ensure the negation is for the correct driver, and then sends the negate conviction message. The negate conviction messages will pass through the Central Site with no MPR-matching and go directly to the FCWD.

If the SOC is unable to negate an out-of-state conviction electronically via CDLIS, and the SOC is required by jurisdiction or federal regulations to negate the conviction, the SOC must arrange with the SOR to send the conviction negation report via mail. If any one of the required conviction data elements is blank for a conviction in the history, the SOC cannot negate the conviction electronically via CDLIS. Such a conviction can be negated by US mail.

CD12.1.2 Transmission of Negate Out-of-State Conviction (HH) Message

The Negate Out-Of-State Conviction (HH) Message is sent from the SOC to the Central site. It consists of business and technical elements.

Note: Some elements (component elements) are combined into a group element. In the table, the group element row is followed by each component element row. The clear name and identifier of each component element is indented and the cardinality cells are *shaded and use italic font* to visually identify the relationship with the group element. The cardinality reflected on each component element row is independent of the cardinality on the group element row. For example, if the group element cardinality is 0-2 (the group can occur 0 to 2 times), and the component element cardinality is 0-3 (the component element can occur 0-3 times), this means that the component element may occur 0-3 times within a given occurrence of the group element.

The Negate Out-Of-State Conviction (HH) Message *must contain* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HH.B.0100	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the driver's DOB	1-1	1-1	1-1	1-1
CD12.TRN.HH.B.0200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the jurisdiction code of the driver's license.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HH.B.0300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the driver's license number Note: The Driver License Number (DDLNUM) may be the DLN on the Master Pointer (CD20) record or the DLN on the citation for which the driver was convicted. The Central Site functionality is designed to accommodate cases where the driver moved before he/she was convicted, so any license number associated with the driver should result in successful processing of the Negate Out-Of-State Conviction (HH) Message. In all cases, an inquiry must be performed prior to sending the Negate Out-Of-State Conviction (HH) Message ensure the negate conviction is sent on the correct driver.	1-1	1-1	1-1	1-1
CD12.TRN.HH.B.0400	Jurisdiction Code - Convicting (DCVJUR)	CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	Set to the jurisdiction code of the SOC	1-1	1-1	1-1	1-1
CD12.TRN.HH.B.0500	Citation Date (DCIDCI)	CLMF-DATE-CITATION Format=ccyymmdd Size=8	Set to the date on which the original citation was issued	1-1	1-1	1-1	1-1
CD12.TRN.HH.B.0600	Conviction Date (DCVDCV)	CLMF-DATE-CONV Format=ccyymmdd Size=8	Set to the date on which the conviction was issued	1-1	1-1	1-1	1-1
CD12.TRN.HH.B.0700	Conviction Jurisdiction Court Report ID (DCVCLO)	CLMF-DESC-CONV-OFF-LOC Format=Alpha-numeric Size=18	Set to the unique identifier for the conviction report from the SOC court	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HH.B.0800	Conviction Jurisdiction Offense Code (DCVCOR)	CLMF-DESC-CONV-OFF-REF Format=Alpha-numeric Size=8	Set to the SOC's native code for the type of offense, which maps to the Conviction Offense ACD Code (DCVCCA)	1-1	1-1	1-1	1-1
CD12.TRN.HH.B.0900	Conviction Offense ACD Code (DCVCCA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3	Set to the AAMVA Code Dictionary code describing the offense (see the <i>AAMVA Code Dictionary</i> (see 1.3 Additional Documentation (on page 2))).	1-1	1-1	1-1	1-1
CD12.TRN.HH.B.1000	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the name of the driver	0-0	1-1	1-1	1-1

The Negate Out-Of-State Conviction (HH) Message *may optionally contain* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HH.B.1100	Last 5 Social Security Number (BPESSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the driver's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	0-1
CD12.TRN.HH.B.1200	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided.	0-0	0-0	0-0	0-1
CD12.TRN.HH.B.1300	Conviction Court Type (DCVCRT)	CLMF-CODE-COURT-TYPE Format=Alpha-numeric Size=3	Set to the type of court that finalized the conviction	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HH.B.1400	Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	<ul style="list-style-type: none"> Set to '1' if a commercial vehicle was being used when the offense was committed; otherwise Set to '2' ; or Set to '9' if unknown 	0-1	0-1	0-1	0-1
CD12.TRN.HH.B.1500	Conviction HAZMAT Indicator (DCVHAZ)	CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	<ul style="list-style-type: none"> Set to '1' if the violation occurred while the driver was carrying hazardous materials; otherwise '2' if not; '9' if unknown 	0-1	0-1	0-1	0-1
CD12.TRN.HH.B.1600	Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	set if the ACD code requires or allows additional details about the offense (see the <i>AAMVA Code Dictionary</i> (see 1.3 Additional Documentation (on page 2)) for details).	0-1	0-1	0-1	0-1

The Negate Out-Of-State Conviction (HH) Message *must also contain* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HH.B.1700	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the name of the driver	1-1	0-0	0-0	0-0

The Negate Out-Of-State Conviction (HH) Message *may also optionally contain* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HH.B.1800	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the driver's Social Security Number	0-1	0-0	0-0	0-0
CD12.TRN.HH.B.1900	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to last 5 positions of the driver's Social Security Number	0-0	0-1	0-1	0-0

Note: The following technical data is contained on the Negate Out-Of-State Conviction (HH) Message. Population rules and cardinality are based on the implementation release of the SOC.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HH.T.0100	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOC initiating the transaction	1-1	1-1	1-1	1-1
CD12.TRN.HH.T.0200	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOC initiating the transaction	1-1	1-1	1-1	1-1
CD12.TRN.HH.T.0300	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the Central Site	1-1	1-1	1-1	1-1
CD12.TRN.HH.T.0400	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique. Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HH.T.0500	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Format=Alpha-numeric Size=7	Set to the password assigned to the message originator	1-1	1-1	1-1	1-1
CD12.TRN.HH.T.0600	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to 'F'	1-1	1-1	1-1	1-1
CD12.TRN.HH.T.0700	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'HH'	1-1	1-1	1-1	1-1
CD12.TRN.HH.T.0800	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD12.TRN.HH.T.0900	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	See A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) and Appendix D: Data Dictionary (on page 1887)	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD12.2 VALIDATE CONVICTION NEGATION DATA (CENTRAL SITE)

CD12.2.1 AMIE Error Processing Diagram

Note: The following figure shows the error processing steps performed by the Central Site within the context of the Negate Out-Of-State Conviction transaction.

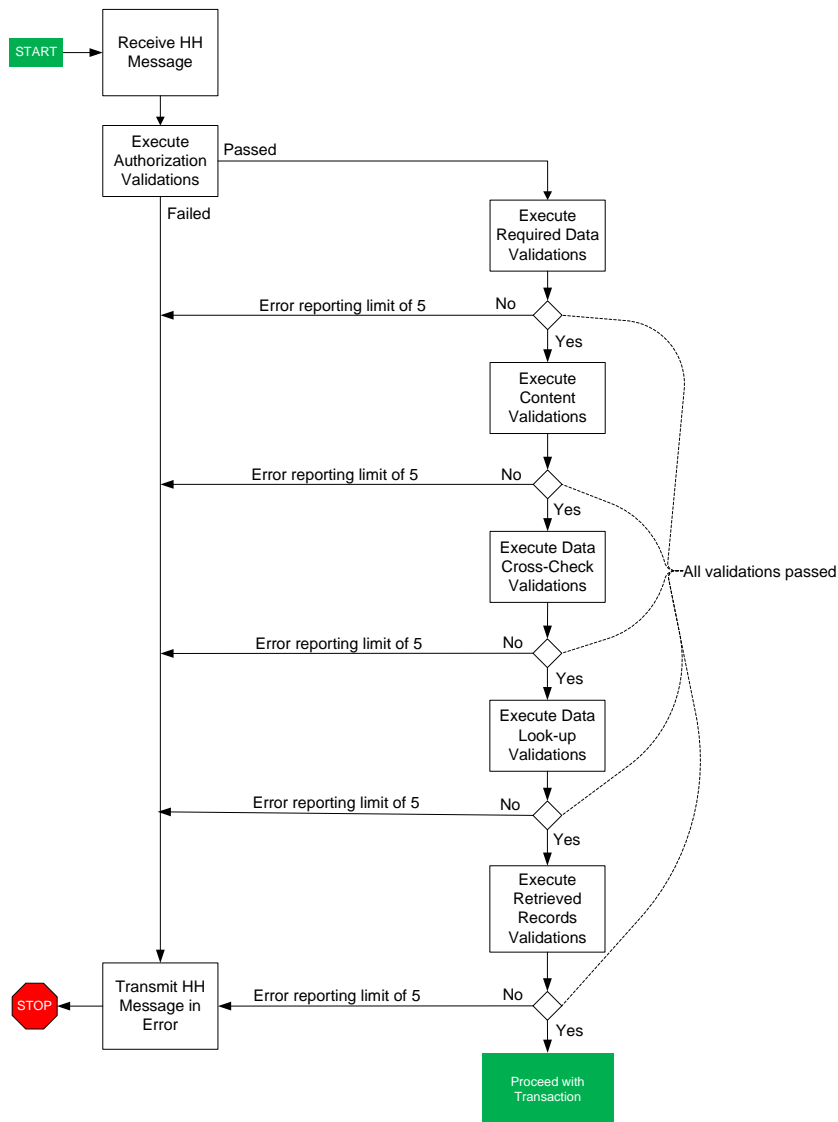


Figure 34: CD12 AMIE Error Processing Diagram

CD12.2.2 Reception of Negate Out-of-State Conviction (HH) Message

Upon receipt of a Negate Out-Of-State Conviction (HH) Message from a jurisdiction, the Central Site initiates validation processing.

CD12.2.3 Validation on Received Message

The Central Site performs the following validations on the Negate Out-Of-State Conviction (HH) Message. If errors are detected, the Central Site stops processing and returns the original message to the sender with error fields set. Up to five validation failures may be reported on a single error message. The Central Site must report as many problems as it can to minimize the number of resends.

The Central Site does fewer non-key validation checks on the Negate Out-Of-State Conviction (HH) Message than on the Report Out-Of-State Conviction (HA) Message. Some convictions are posted with missing, incorrect, or invalid data. This can happen, for example, with convictions that are posted by mail. The less stringent Negate Out-Of-State Conviction (HH) Message validation checks allow such convictions to be negated.

The Central Site performs the following validation process when receiving a Negate Out-Of-State Conviction (HH) Message:

- Validations are performed by validation category (Authorization Verifications, Required Data Validations, etc.).
- If one or more errors are detected in a given category, the Central Site stops processing and returns the original message to the sender with error blocks appended. Up to five validation failures may be reported on a single message returned in error. The errors reported follow the exact sequence as that of validations listed. For example, consider validations with IDs 1, 2, 3, 4, 5, 6, 7 in category A and assume all validations except # 2 have failed. The error message should consist of errors for validations with IDs 1, 3, 4, 5, 6. Note that error for # 7 has not been included as the limit of 5 was exceeded.
- The Central Site reports as many problems as it can to minimize the number of resends.

Refer to the Error Processing diagram mentioned above.

CD12.2.3.1 Authorization Validation

If the sender is a S2S State, i.e. if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the sender is 2, the Common Processor authorizes the sending participant (SOC).

The message sender (SOC) is authorized by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD12.AUTH.0100	Jurisdiction Code (BJUCDE)	Set to the Message Originator (GMSORG) from the initiating message.
CD12.AUTH.0200	AAMVAnet Network Id (GMSANI)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD12.AUTH.0300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD12.AUTH.0400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD12.AUTH.0500	Message Direction (GMSDIR)	Set to "Inbound"

If the Common Processor encounters any authorization errors on the Negate Out-Of-State Conviction (HH) Message, it returns the message to the inquirer with an error explanation. (See **3.1.6 Error Processing** (on page 12) for information on formatting errors.). The authorization is also performed for non-S2S States.

CD12.2.3.2 System Error Validations

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD12.2.3.3 Required Data Validations

Note: The following table lists the required data validations for Negate Out-Of-State Conviction based on the implementation release of the SOC. Required data validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the SOC providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD12.REQ.H H. 0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be present	x	x	x	x	STATE CODE REQUIRED
CD12.REQ.H H. 0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Must be present	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CD12.REQ.H H. 0300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=Alpha-numeric Size=8	Must be present	x	x	x	x	DOB REQUIRED
CD12.REQ.H H. 0400	Jurisdiction Code Convicting (DCVJUR)	CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	Must be present	x	x	x	x	STATE-OF-CONVICTION CODE REQUIRED
CD12.REQ.H H. 0500	Citation Date (DCIDCI)	CLMF-DATE-CITATION Format=ccyymmdd Size=8	Must be present	x	x	x	x	CITATION DATE REQUIRED
CD12.REQ.H H. 0600	Conviction Date (DCVDCV)	CLMF-DATE-CONV Format=ccyymmdd Size=8	Must be present	x	x	x	x	CONVICTION DATE REQUIRED
CD12.REQ.H H. 0700	Conviction Jurisdiction Court Report ID (DCVCLO)	CLMF-DESC-CONV-OFF-LOC Format=Alpha-numeric Size=18	Must be present	x	x	x	x	SOC COURT REPORT ID REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD12.REQ.H H. 0800	Conviction Jurisdiction Offense Code (DCVCOR)	CLMF-DESC-CONV-OFF-REF Format=Alpha-numeric Size=8	Must be present	x	x	x	x	SOC OFFENSE CODE REQUIRED
CD12.REQ.H H. 0900	Conviction Offense ACD Code (DCVCCA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3	Must be present	x	x	x	x	ACD CONVICTION CODE REQUIRED
CD12.REQ.H H. 1000	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must be present		x	x	x	NAME REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD12.REQ.HH. 1100	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must be present	x				NAME REQUIRED

CD12.2.3.4 Content Validation

Note: The following table lists the content validations for Negate Out-Of-State Conviction based on the implementation release of the SOC. Content validations are only performed if the above validations (authorization, system error and required data) pass without exception. Content validations are only performed if the element in question is provided on the message and only if the SOC providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD12.CONT.HH. 0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain 'MX', or one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887), and from January 1, 2016 the values in the "Canada" list (except 'CN') are also valid.	x	x	x	x	INVALID STATE CODE
CD12.CONT.HH. 0200	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID DOB
CD12.CONT.HH. 0300	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If present, must meet the following: <ul style="list-style-type: none"> • must be numeric • Positions 5-9 must be between '00001' and '99999', inclusive. 				x	INVALID LAST 5 SSN
CD12.CONT.HH. 0400	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887)				x	INVALID SSN TYPE

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD12.CONT.HH.0500	Jurisdiction Code - Convicting (DCVJUR)	CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID STATE-OF-CONVICTION CODE
CD12.CONT.HH.0600	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Must be 'F' or space.	x	x	x	x	INVALID SYSTEM RELEASE CODE
CD12.CONT.HH.0700	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must conform to the requirements listed in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986)		x	x	x	See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for specific error text associated with this error.

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD12.CONT.H H. 0800	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If present, must meet the following: <ul style="list-style-type: none"> • must be numeric • Positions 1 – 3 must be between '000' and '999', inclusive. • Positions 4 – 5 must be between '01' and '99', inclusive. • Positions 6 – 9 must be between '0001' and '9999', inclusive. 	x	x	x		INVALID SSN
CD12.CONT.H H. 0900	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must conform to the requirements listed in E.1 AAMVA Person Name Formatting Rules (on page 1974)	x				INVALID NAME

CD12.2.3.5 Data Cross-Check Validations

Note: The following table lists the data cross-check validations for the Negate Out-Of-State Conviction (HH) Message based on the implementation release of the SOC. Data cross-check validations are only performed if the 'Content validations' pass without exception. A given validation is only performed if the SOC providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD12.XCK.H H. 0100	Message Originator (GMSORG) Jurisdiction Code - Convicting (DCVJUR)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7 CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	<ul style="list-style-type: none"> Set AAVMANET NetworkID (GMSANI) equal to Message Originator (GMSORG) on the request. Retrieve Jurisdiction Code (BJUCDE) from CD2C Participant table that is associated with the AAVMANET NetworkID (GMSANI) retrieved. Jurisdiction Code (BJUCDE) retrieved must match the Jurisdiction Code - Convicting (DCVJUR) on the request. 	x	x	x	x	SOC AND TRANSACTION ORIGINATOR DO NOT MATCH
CD12.XCK.H H. 0200	Last 5 Social Security Number (BPSSD) Driver SSN Type (DDVSSI)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If Last 5 Social Security Number (BPSSD) is present, Driver SSN Type (DDVSSI) must also be present				x	IF LAST 5 SSN IS PRESENT, SSN TYPE REQUIRED

CD12.2.3.6 Data Look-up Validations

Note: The following table lists the data look-up validation for the Negate Out-Of-State Conviction (HH) Message based on the implementation release of the SOC. Data look-up validations are only performed if the 'Data cross-check validations' pass without exceptions. A given validation is only performed if the SOC providing the information is at an implementation release denoted by an 'x' in the table.

Perform the remaining data look-ups described in this section only if the Jurisdiction Code - Licensing (DDLJUR) of the Driver License Jurisdiction Number (DDLJDL) on the Negate Out-Of-State Conviction (HH) Message is not 'MX'. If Jurisdiction Code - Licensing (DDLJUR) of the Driver License Jurisdiction Number (DDLJDL) on the Negate Out-Of-State Conviction (HH) Message is 'MX, see **CD12.2.4 Transmission** (on page 642).

After January 1, 2016 also exclude from the remaining data look-up validations, and proceed directly to the transmission section if Jurisdiction Code - Licensing (DDLJUR) of the Driver License Jurisdiction Number (DDLJDL) on the Report Out-Of-State Conviction (HA) Message is one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in **Data Dictionary** (on page 1887) (except 'CN').

ID	Business Rule	Validation	SOC Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD12.LKUP.H H. 0100	Confirm if the Master Pointer (CD20) record is found for the particular conviction	<p>Access the Master Pointer (CD20) data store by:</p> <ul style="list-style-type: none"> Jurisdiction Code - Licensing (DDLJUR) of the Driver License Jurisdiction Number (DDLJDL) from the Negate Out-Of-State Conviction (HH) Message ; and Driver License Number (DDLNUM) of the Driver License Jurisdiction Number (DDLJDL) from the Negate Out-Of-State Conviction (HH) Message <p>If a Master Pointer (CD20) record with CDLIS Pointer Indicator (DCDCPI) ='Y' exists, perform the retrieved record match edits described in CD12.2.3.7 Retrieved Records Validation (on page 640).</p> <p>Otherwise, if no Master Pointer (CD20) record is found or if a CD20 is found but fails the retrieved record match edits, perform the AKA ST-DLN (CD24) access.</p> <p>Access the AKA ST-DLN (CD24) by the following fields from the Negate Out-Of-State Conviction (HH) Message :</p> <ul style="list-style-type: none"> Driver Licensing AKA Jurisdiction Code (DDLJU2) of the Driver License Jurisdiction Number (DDLJDL) Driver License AKA Number (DDLNU1) of the Driver License Jurisdiction Number (DDLJDL) <p>One or more records must exist.</p> <hr/> <p>Note: If more than one AKA ST-DLN (CD24) record is retrieved, select the record with the most recent Date of Last Update (GRCUDT) and Time of Last Update (GRCUTM). Access the associated Master Pointer (CD20). The Master Pointer (CD20) must have the CDLIS Pointer Indicator (DCDCPI) ='Y'. If the Master Pointer (CD20) record is not a CDLIS pointer, retrieve the next AKA ST-DLN (CD24) record and repeat the process till a Master Pointer (CD20) with CDLIS Pointer Indicator (DCDCPI) ='Y' is found. Then perform CD12.2.3.7 Retrieved Records Validation (on page 640).</p>	x	x	x	x	THE MSTR PTR REC RQSTD NOT ON FILE

ID	Business Rule	Validation	SOC Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		If no AKA ST-DLN (CD24) record is found, generate error text and end processing.					

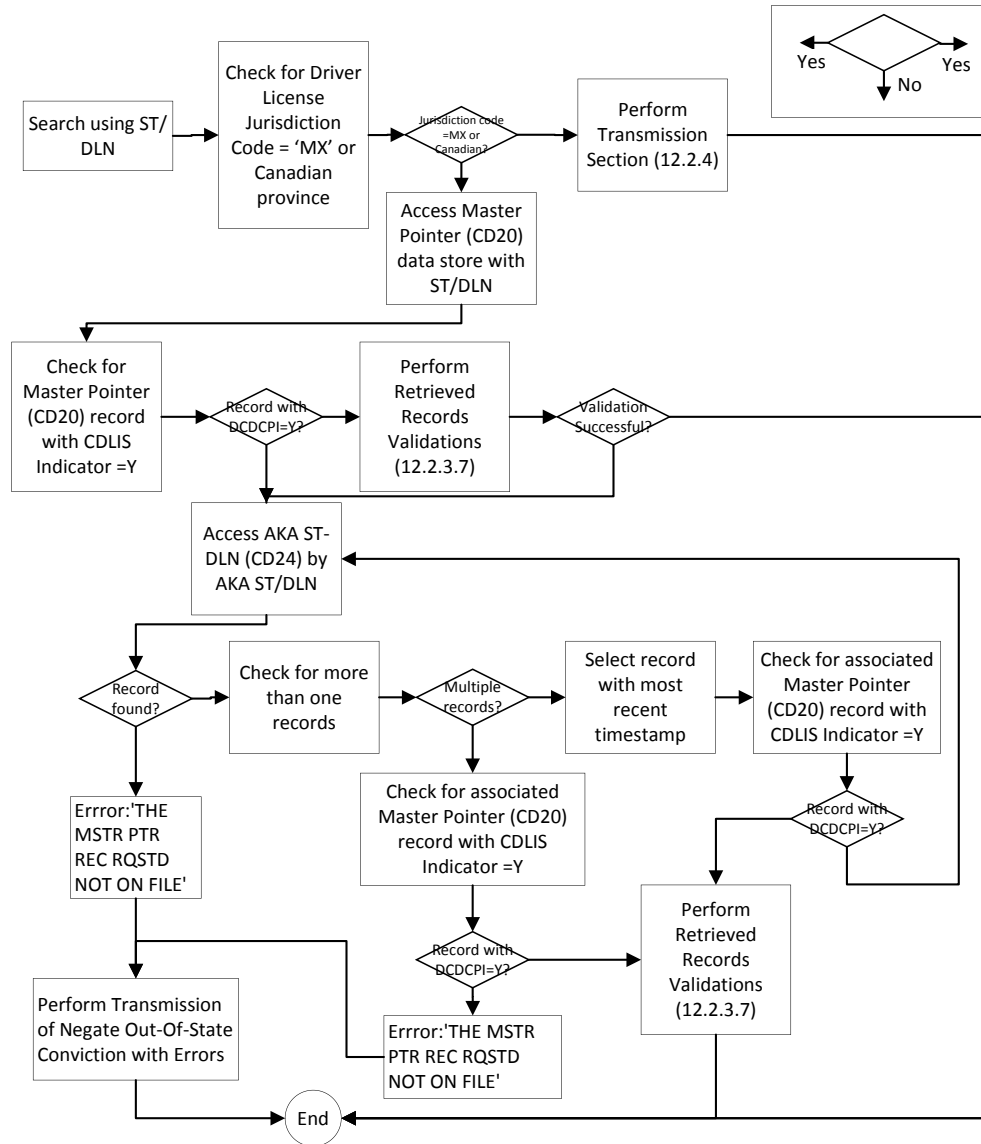


Figure 35: CD12 Process Flow for Data Look-up Validation

CD12.2.3.7 Retrieved Records Validations

Note: The following table lists the Central Site data retrieval validations for Negate Out-Of-State Conviction (HH) Message based on the implementation release of the SOC. These validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the SOC providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD12.RTRV.H H. 0100	Person Group Name (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must correspond with the name information on the existing Master Pointer (CD20). The comparison is performed as described in 7.4 Name Comparison (on page 35).		x	x	x	NAME DOES NOT MATCH

The following data on the Negate Out-Of-State Conviction (HH) Message *must match* the corresponding data on the existing Master Pointer (CD20) record.

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD12.RTRV.H H. 0200	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccymmdd Size=8	Must match the CD20 Person Date of Birth (BPEDOB)		x	x	x	DATE OF BIRTH DOES NOT MATCH
CD12.RTRV.H H. 0300	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If present, must match the Master Pointer (CD20) Person SSN Last 5 Digits (BPSSD)				x	LAST 5 SSN DOES NOT MATCH
CD12.RTRV.H H. 0400	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If present, must match the Master Pointer (CD20) Person SSN Type				x	SSN TYPE DOES NOT MATCH

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD12.RTRV.H. 0500	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must correspond with the name information on the existing Master Pointer (CD20). The comparison is performed as described in 7.4 Name Comparison (on page 35).	x				MSTR PTR REC RQSTD NOT ON FILE

The following data on the Negate Out-Of-State Conviction (HH) Message *must match* the corresponding data on the existing Master Pointer (CD20) record.

ID	Clear Name and Identifier	Implementation Name	Validation	SOC Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD12.RTRV.H. 0600	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must match the CD20 Person Date of Birth (BPEDOB)	x				MSTR PTR REC RQSTD NOT ON FILE
CD12.RTRV.H. 0700	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If present, the last 5 digits of must match the CD20 Person SSN Last 5 Digits (BPSSD)		x	x		SSN DOES NOT MATCH
CD12.RTRV.H. 0800	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If present, must match the CD20 Driver Social Security Number (DDVSSN)	x				THE MSTR PTR REC RQSTD NOT ON FILE'

CD12.2.4 Transmission

CD12.2.4.1 Transmission of Forward Negate Conviction (HX) Message

If the Negate Out-Of-State Conviction (HH) Message is valid, the Central Site sends a Forward Negate Conviction (HX) Message to the State of Record (SOR). The Forward Negate Conviction (HX) Message *must include* the data listed in the following table.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HX.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

The Forward Negate Conviction (HX) Message *must include* the following information as provided on the Negate Out-Of-State Conviction (HH) Message.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HX.0200	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	If present, must be included	0-1	0-1	0-1	0-1
CD12.TRN.HX.0300	Jurisdiction Code - Convicting (DCVJUR)	CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	must be included	1-1	1-1	1-1	1-1
CD12.TRN.HX.0400	Citation Date (DCIDCI)	CLMF-DATE-CITATION Format=ccyymmdd Size=8	must be included	1-1	1-1	1-1	1-1
CD12.TRN.HX.0500	Conviction Date (DCVDCV)	CLMF-DATE-CONV Format=ccyymmdd Size=8	must be included	1-1	1-1	1-1	1-1
CD12.TRN.HX.0600	Conviction Court Type (DCVCRT)	CLMF-CODE-COURT-TYPE Format=Alpha-numeric Size=3	If present, must be included	0-1	0-1	0-1	0-1
CD12.TRN.HX.0700	Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	If present, must be included	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HX.0800	Conviction HAZMAT Indicator (DCVHAZ)	CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	If present, must be included	0-1	0-1	0-1	0-1
CD12.TRN.HX.0900	Conviction Jurisdiction Court Report ID (DCVCLO)	CLMF-DESC-CONV-OFF-LOC Format=Alpha-numeric Size=18	must be included	1-1	1-1	1-1	1-1
CD12.TRN.HX.1000	Conviction Jurisdiction Offense Code (DCVCOR)	CLMF-DESC-CONV-OFF-REF Format=Alpha-numeric Size=8	must be included	1-1	1-1	1-1	1-1
CD12.TRN.HX.1100	Conviction Offense ACD Code (DCVCCA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3	must be included	1-1	1-1	1-1	1-1
CD12.TRN.HX.1200	Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	If present, must be included	0-1	0-1	0-1	0-1

The Forward Negate Conviction (HX) Message *must include* the following information from the Master Pointer (CD20) record:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HX. 1300	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If DDLJUR is 'MX' or any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Data Dictionary (on page 1887), set to the Jurisdiction Code - Licensing (DDLJUR) on the Negate Out-Of-State Conviction (HH) Message, if present; otherwise, set to the Master Pointer (CD20) Jurisdiction Code - Licensing (DDLJUR).	1-1	1-1	1-1	1-1
CD12.TRN.HX. 1400	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	If DDLJUR is 'MX' or any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Data Dictionary (on page 1887), set to the Driver License Number (DDLNUM) on the Negate Out-Of-State Conviction (HH) Message, if present; otherwise, set to the Master Pointer (CD20) Driver License Number (DDLNUM).	1-1	1-1	1-1	1-1
CD12.TRN.HX. 1500	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	If DDLJUR is 'MX' or any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Data Dictionary (on page 1887), set to the Driver Date of Birth (DDVDOB) on the Negate Out-Of-State Conviction (HH) Message, if present. Otherwise, set to the Master Pointer (CD20) Driver Date of Birth (DDVDOB).	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HX.1600	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If DDLJUR is 'MX' or any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Data Dictionary (on page 1887), set to the Person Name Group (BPENGP) on the Negate Out-Of-State Conviction (HH) Message, if present. Otherwise, set to the Master Pointer (CD20) Person Name Group (BPENGP).	0-0	1-1	1-1	1-1
CD12.TRN.HX.1700	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If DDLJUR is 'MX' or any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Data Dictionary (on page 1887), set to the Last 5 Social Security Number (BPSSD) on the Negate Out-Of-State Conviction (HH) Message, if present. Otherwise, set the Master Pointer (CD20) Person SSN Last 5 Digits (BPSSD).	0-0	0-0	0-0	1-1
CD12.TRN.HX.1800	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If DDLJUR is 'MX' or any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Data Dictionary (on page 1887), set to the Driver SSN Type (DDVSSI) on the Negate Out-Of-State Conviction (HH) Message, if present. Otherwise, set to the Master Pointer (CD20) SSN type (DDVSSI).	0-0	0-0	0-0	1-1

The Forward Negate Conviction (HX) Message *must include* the following information.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HX. 1900	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	<p>Set to the Jurisdiction Code - Licensing (DDLJUR) from the retrieved Master Pointer (CD20) record. If the value on the Negate Out-Of-State Conviction (HH) Message is 'MX' or (if on or after Jan 1 2016) any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), then set Message Destination (GMSDST) to a value that will direct it to the Federal Convictions and Withdrawal Database (FCWD).</p> <hr/> <p>Note: If one or more Change State of Record (CD08) transactions occurred since the negation took place, the jurisdiction code in Jurisdiction Code - Licensing (DDLJUR) of the Driver License Jurisdiction Number (DDLJDL) on the Negate Out-Of-State Conviction (HH) Message will not match the Jurisdiction Code - Licensing (DDLJUR) on the Master Pointer (CD20). In this case, the Central Site transmits the conviction to the SOR on the CD20 record. Old SOR(s) will not be notified.</p>	1-1	1-1	1-1	1-1
CD12.TRN.HX. 2000	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	<p>Set to the value on the original message that initiated the transaction.</p> <p>i.e. Set to the Message Locator/Header (GMSLOC) passed through from the initiating Negate Out-Of-State Conviction (HH) Message</p>	1-1	1-1	1-1	1-1
CD12.TRN.HX. 2500	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	See Data Dictionary (on page 1887)	1-1	1-1	1-1	1-1
CD12.TRN.HX. 2600	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	<p>Set to the value on the original message that initiated the transaction.</p> <p>i.e. Set to the value on the initiating Negate Out-Of-State Conviction (HH) Message</p>	1-1	1-1	1-1	1-1

The Forward Negate Conviction (HX) Message *must include* the following information from the Master Pointer (CD20) record:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HX.2100	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If DDLJUR is 'MX' or any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887), set to Driver Social Security Number (DDVSS6) on the Negate Out-Of-State Conviction (HH) Message if present. If DDLJUR is not 'MX', Last 5 positions set to CD20 Person SSN Last 5 Digits (BPSSD) after update. Note that the first 4 positions are set to spaces.	0-0	1-1	1-1	0-0
CD12.TRN.HX.2200	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If DDLJUR is 'MX' or any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887), set to Driver Social Security Number (DDVSS6) on the Negate Out-Of-State Conviction (HH) Message if present. If DDLJUR is not 'MX', Set to the Master Pointer (CD20) Driver SSN (DDVSSN).	1-1	0-0	0-0	0-0
CD12.TRN.HX.2300	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	If DDLJUR is 'MX' or any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887), set to Driver Name (DDVNAM) on the Negate Out-Of-State Conviction (HH) Message if present. If DDLJUR is not 'MX', Set to the Master Pointer (CD20) Person Name Group (BPENGP) converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HX. 2400	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	If DDLJUR is 'MX' or any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887), leave this empty. Set to the Master Pointer (CD20) Driver Sex (DDVSEX)	1-1	0-0	0-0	0-0

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD12.2.4.2 Transmission of Negate Out-of-State Conviction (HH) Message with Errors

If the Central Site encounters errors on the original Negate Out-Of-State Conviction (HH) Message that preclude further processing, the Central Site returns the message to the inquirer with error block appended (upto 5 occurrences).

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD12.3 PROCESS CONVICTION NEGATION (STATE OF RECORD (SOR))

CD12.3.1 Introduction

Upon receipt of the Forward Negate Conviction (HX) Message, the SOR validates the message, locates the driver and the associated conviction on its database, and, if found, negates the conviction from the driver's history record. The SOR must then evaluate whatever licensing action may be necessary.

Note: If the SOR is unable to negate a conviction electronically via CDLIS, and the SOR is required by jurisdiction or federal regulations to negate an out-of-state conviction, the SOR must arrange with the SOC to perform the following.

- receive the negation report,
- negate the conviction, and
- confirm the negation by mail.

The SOR must negate the conviction manually when it receives the negation and is unable to do the negation electronically. See the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)) for procedures to negate a conviction by US mail.

This section (with the exception of 12.3.5.1) is specifically applicable to US Jurisdictions. Mexican and Canadian negate convictions being sent to the FCWD (as the acting SOR) are not processed strictly in accordance with this section. However any message response from the FCWD does comply with this section.

CD12.3.2 Reception of Forward Negate Out-of-State Conviction (HX) Message

The Forward Negate Conviction (HX) Message sent by the Central Site contains the following elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.RECPT.HX.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD12.RECPT.HX.0200	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the CD20 Driver Date of Birth (DDVDOB)	1-1	1-1	1-1	1-1
CD12.RECPT.HX.0300	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR)	1-1	1-1	1-1	1-1
CD12.RECPT.HX.0400	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM)	1-1	1-1	1-1	1-1
CD12.RECPT.HX.0500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	The last 5 positions set to the CD20 Person SSN Last 5 Digits (BPSSD)	0-0	0-0	0-0	1-1
CD12.RECPT.HX.0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided.	0-0	0-0	0-0	1-1
CD12.RECPT.HX.0700	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the CD20 Person Name Group (BPENGP)	0-0	1-1	1-1	1-1
CD12.RECPT.HX.0800	Jurisdiction Code - Convicting (DCVJUR)	CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	Set to the jurisdiction code of the SOC	1-1	1-1	1-1	1-1
CD12.RECPT.HX.0900	Citation Date (DCIDCI)	CLMF-DATE-CITATION Format=ccyymmdd Size=8	Set to the date the original citation (e.g., court ruling of an FTC, administrative ruling of an Admin per se, etc.) was issued	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.RECPT.HX.1000	Conviction Date (DCVDCV)	CLMF-DATE-CONV Format=ccyymmdd Size=8	Set to the date on which the conviction, such as an FTC or Admin per se, was finally adjudicated, according to SOC laws	1-1	1-1	1-1	1-1
CD12.RECPT.HX.1100	Conviction Court Type (DCVCRT)	CLMF-CODE-COURT-TYPE Format=Alpha-numeric Size=3	Set to the appropriate code for the type of court that finalized the conviction	0-1	0-1	0-1	0-1
CD12.RECPT.HX.1200	Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	Set to the value whether a commercial vehicle was being used when the offense was committed	0-1	0-1	0-1	0-1
CD12.RECPT.HX.1300	Conviction HAZMAT Indicator (DCVHAZ)	CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	Set to the value whether the driver was carrying hazardous materials when the offense was committed	0-1	0-1	0-1	0-1
CD12.RECPT.HX.1400	Conviction Jurisdiction Court Report ID (DCVCLO)	CLMF-DESC-CONV-OFF-LOC Format=Alpha-numeric Size=18	Set to the unique identifier for the conviction report from the SOC court or State Authority	1-1	1-1	1-1	1-1
CD12.RECPT.HX.1500	Conviction Jurisdiction Offense Code (DCVCOR)	CLMF-DESC-CONV-OFF-REF Format=Alpha-numeric Size=8	Set to the native SOC code for the offense	1-1	1-1	1-1	1-1
CD12.RECPT.HX.1600	Conviction Offense ACD Code (DCVCCA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3	Set to the ACD code (see the AAMVA Code Dictionary (see 1.3 Additional Documentation (on page 2))) that describes the offense	1-1	1-1	1-1	1-1
CD12.RECPT.HX.1700	System Release Code (GMSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to 'F'	0-1	0-1	0-1	0-1
CD12.RECPT.HX.1800	Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	Set if the ACD code requires or allows additional details about the offense (see the <i>AAMVA Code Dictionary</i> (see 1.3 Additional Documentation (on page 2)) for details)	0-1	0-1	0-1	0-1

The Forward Negate Conviction (HX) Message sent by the Central Site contains the following elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.RECPT.HX. 1900	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. Set to the Message Locator/Header (GMSLOC) passed through from the initiating Negate Out-Of-State Conviction (HH) Message	1-1	1-1	1-1	1-1
CD12.RECPT.HX. 2000	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the value on the original message that initiated the transaction. i.e. Set to the value on the initiating Negate Out-Of-State Conviction (HH) Message	1-1	1-1	1-1	1-1

The Forward Negate Conviction (HX) Message sent by the Central Site contains the following elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.RECPT.HX. 2100	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Last 5 positions set to CD20 Person SSN Last 5 Digits (BPESSD) after update Note that the first 4 positions are set to spaces.	0-0	1-1	1-1	0-0
CD12.RECPT.HX. 2200	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the CD20 Person Name Group (BPENGP) converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-0	0-0	0-0
CD12.RECPT.HX. 2300	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the CD20 driver sex	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.RECPT.HX.2400	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the Driver SSN (DDVSSN) from the CD20 record.	1-1	0-0	0-0	0-0

CD12.3.3 Validation

The SOR performs the following validation check on the Forward Negate Conviction (HX) Message. If the SOR detects any errors, then it sets the error fields (see **3.1.6 Error Processing** (on page 12) for details), returns the original message to its sender for correction, and stops processing the transaction.

Note: The SOR must not return the Forward Negate Conviction (HX) Message for an invalid Conviction Offense ACD Code, because the original conviction may have had the erroneous code. If the message having a retired ACD code passes other validation checks and the SOR finds a matching conviction, the SOR must negate the matching conviction.

CD12.3.3.1 Data Look-up Validations

Note: The following table lists the data look-up validations for the Forward Negate Conviction (HX) Message based on the implementation release of the SOR. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD12.LKUP.H X. 0100	Ensure that a Driver History Record exists for the Driver License Jurisdiction Number	A record must exist for the Driver License Jurisdiction Number (DDLJUR and DDLNUM).	x	x	x	x	DRIVER HIST REC RQSTD NOT ON FILE

Additional verifications on the Person Name Group (BPENGP)/Driver Name (DDVNAM), Driver Date of Birth (DDVDOB) and Driver Social Security Number(DDVSS6) are not permitted.

CD12.3.3.2 Conviction Not Found Error

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD12.VAL.HX.C NVNF.0100	The SOR must find the conviction in the CDLIS driver history, as defined by a match on the data elements (which uniquely identify a specific conviction) and determine if the particular conviction matches with a previously posted conviction	<p>Compare the following data elements to ensure the conviction is unique:</p> <ul style="list-style-type: none"> • Jurisdiction Code – Convicting (DCVJUR) • Citation Date (DCIDCI) • Conviction Date (DCVDCV) • Conviction Jurisdiction Court Report ID (DCVCLO) • Conviction Jurisdiction Offense Code (DCVCOR) • Conviction Offense ACD Code (DCVCCA) <hr/> <p>Note: If the SOR determines that the conviction does not match a previously posted conviction, the SOR rejects the conviction and issues an error. The SOR does not negate the conviction and evaluates any driver control actions taken based on the conviction.</p> <p>If the conviction is not found, the SOR should contact the SOC and manually determine why the negation was sent, especially if the conviction matches on five or fewer of the identifying data elements. The jurisdiction must have equivalent procedures in place to handle a "conviction not found" error when entering paper conviction negations.</p> <hr/>	x	x	x	x	CONVICTION NOT FOUND

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD12.VAL.HX.C NVNF. 0200	The SOR must find the conviction in the CDLIS driver history, as defined by a match on the data elements (which uniquely identify a specific conviction) and determine that more than one conviction is not found	<p>Compare the following data elements to ensure the conviction is unique:</p> <ul style="list-style-type: none"> • Jurisdiction Code – Convicting (DCVJUR) • Citation Date (DCIDCI) • Conviction Date (DCVDCV) • Conviction Jurisdiction Court Report ID (DCVCLO) • Conviction Jurisdiction Offense Code (DCVCOR) • Conviction Offense ACD Code (DCVCCA) <hr/> <p>Note: If more than one conviction is found by matching on the six data elements, the SOR must reject the conviction negation report and issue an error. The SOR takes no additional driver-control actions.</p> <p>If more than one conviction is found, the SOR should verify the driver's record, contact the SOC and manually determine why duplicates exist and why the negation was sent. The jurisdiction must have equivalent procedures in place to handle a "DUPLICATE CONVICTIONS FOUND" error when entering paper conviction negations.</p>	x	x	x	x	DUPLICATE CONVICTIONS FOUND

CD12.3.4 Updates

The SOR does not negate any conviction from the driver history if errors are encountered in the Forward Negate Conviction (HX) Message. If no errors are found, the SOR negates the conviction from the driver's history record and evaluates whatever licensing action may be necessary in accordance with federal and jurisdiction laws and rules. Thus, in addition to removing federally mandated disqualifications based on the conviction, jurisdictions must

consult their own regulations and procedures that govern the driver improvement action. The *AAMVA Code Dictionary*, *ACD Implementation Guides*, and the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)) provide guidance on the convictions and disqualifications and their removal.

CD12.3.5 Transmission

- If the SOR posts the negate conviction, the SOR transmits an Acknowledge Negate Conviction (CX) Message to the Central Site.
- If the SOR doesn't negate the conviction, it returns the Forward Negate Conviction (HX) Message in error to the Central Site.

CD12.3.5.1 Transmission of Acknowledge Negate Conviction (CX) Message

After the SOR negates the conviction, the SOR sends the Acknowledge Negate Conviction (CX) Message to the Central Site.

The Acknowledge Negate Conviction (CX) Message *must include* the following data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.CX.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

Note: If the conviction resulted in a disqualification or the conviction was required by NHTSA to be reported to PDPS, a pointer should have been added to the Problem Driver Pointer System (PDPS). If the underlying conviction is negated, see the PDPS documentation for guidance and instructions on the messages for deleting the PDPS pointer. In some cases, an out-of-state withdrawal should have been added to the driver history. If the underlying conviction is negated, see **CD17 Negate Out-of-State Withdrawal** (on page 844) for guidance and instructions on the messages for negating an out-of-state withdrawal in CDLIS.

The Acknowledge Negate Conviction (CX) Message *must also include* the following data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.CX.0200	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. set to the Message Locator (GMSLOC) passed through from the Forward Negate Conviction (HX) Message	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.CX.0300	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to the password of the SOR	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD12.3.5.2 Transmission of Forward Negate Conviction (HX) Message with Errors

The SOR returns the original Forward Negate Conviction (HX) Message to the Central Site and does not negate the conviction to the driver history if the SOR:

- Finds any validation errors on the original Forward Negate Conviction (HX) Message
- Is unable to locate the driver in its database
- Determines that the conviction cannot be negated (either it was never received or has already been negated)

The Forward Negate Conviction (HX) Message is unchanged with the following exceptions depending on the condition encountered:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HX.E.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to: <ul style="list-style-type: none"> • '01' (logic error) if the SOR is unable to locate the driver or negate the conviction • '03' (syntax error) if the SOR finds one or more validation errors 	1-1	1-1	1-1	1-1
CD12.TRN.HX.E.0200	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to 'F'	1-1	1-1	1-1	1-1

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HX.E. 0300	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD12.TRN.HX.E. 0400	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to: <ul style="list-style-type: none"> '00' if the SOR is unable to locate the driver '01' if the SOR finds one or more validation errors or determines that the conviction cannot be negated 	1-1	1-1	1-1	1-1
CD12.TRN.HX.E. 0500	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to: <ul style="list-style-type: none"> 'Y' if the SOR finds one or more validation errors or determines that the conviction cannot be negated 'N' if the SOR is unable to locate the driver 	1-1	1-1	1-1	1-1
CD12.TRN.HX.E. 0600	Message Match Sequence Indicator (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to: <ul style="list-style-type: none"> '00' if the SOR is unable to locate the driver '01' if the SOR finds one or more validation errors or the conviction cannot be negated 	1-1	1-1	1-1	1-1
CD12.TRN.HX.E. 0700	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to: <ul style="list-style-type: none"> 'Y' if the SOR is unable to locate the driver in its database' N' if the SOR finds one or more validation errors or the conviction cannot be negated 	1-1	1-1	1-1	1-1
CD12.TRN.HX.E. 0800	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to the password for the SOR	1-1	1-1	1-1	1-1
CD12.TRN.HX.E. 0900	Error Block (GERMSG) (Up to 5 occurrences)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set to the error text resulting from each of up to five validation errors encountered during processing	0-5	0-5	0-5	0-5

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD12.4 FORWARD CONVICTION NEGATION DATA (CENTRAL SITE)

CD12.4.1 Reception

The Central Site receives one of two messages from the State of Record (SOR) in response to the originally submitted Forward Negate Conviction (HX) Message:

- Acknowledge Negate Conviction (CX) Message, if the driver record is located and the conviction is negated

Forward Negate Conviction (HX) Message with error(s), if the previous conditions cannot be satisfied

CD12.4.2 Transmission

If the sender is a S2S State, i.e. if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the sender is 2, the Common Processor authorizes the sending participant as well as the receiving participant.

The message sender is authorized by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD12.AUTH.HX.01 00	Jurisdiction Code (BJUCDE)	Set to the Message Originator (GMSORG) from the initiating message.
CD12.AUTH.HX.02 00	AAMVAnet Network Id (GMSANI)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD12.AUTH.HX.03 00	Application id (GAPPID)	Set to the Application id (GAPPID)
CD12.AUTH.HX.04 00	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD12.AUTH.HX.05 00	Message Direction (GMSDIR)	Set to "Inbound"

If the Common Processor encounters any authorization errors on the Acknowledge Negate Conviction (CX) Message, it returns the message to the SOR with an error explanation. (See **3.1.6 Error Processing** (on page 12) for information on formatting errors). The authorization is also performed for non-S2S States.

CD12.4.2.1 Transmission of Confirm Receipt of CX (CO) Message

Upon receipt of an Acknowledge Negate Conviction (CX) Message from the State of Record (SOR), the Central Site sends a Confirm Receipt of CX (CO) Message to the State of Conviction (SOC).

The Confirm Receipt of CX (CO) Message *must include* the following data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.CX (CO). 0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

The Confirm Receipt of CX (CO) Message *must also include* the following data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.CX (CO). 0200	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. set to the Message Locator (GMSLOC) from the initiating Negate Out-Of-State Conviction (HH) Message	1-1	1-1	1-1	1-1
CD12.TRN.CX (CO). 0300	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Transaction Originator (GTRORG)) from the original Negate Out-Of-State Conviction (HH) Message	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD12.4.2.2 Transmission of Negate Out-of-State Conviction (HH) Message with Errors

If the SOR returns the Forward Negate Conviction (HX) Message to the Central Site in error, the Central Site forwards the original associated Negate Out-Of-State Conviction (HH) Message back to the SOC with the Forward Negate Conviction (HX) Message error message(s) appended.

For all States of Conviction (SOC), regardless of the version implemented, all Negate Out-Of-State Conviction (HH) Message values *must contain* the original values as received with the following exceptions:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HH.E.0100	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to spaces	1-1	1-1	1-1	1-1
CD12.TRN.HH.E.0200	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the Central Site Subscriber ID	1-1	1-1	1-1	1-1
CD12.TRN.HH.E.0300	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) from the original associated Negate Out-Of-State Conviction (HH) Message	1-1	1-1	1-1	1-1
CD12.TRN.HH.E.0400	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the corresponding values from the associated Forward Negate Conviction (HX) Message returned in error	1-1	1-1	1-1	1-1
CD12.TRN.HH.E.0500	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the corresponding values from the associated Forward Negate Conviction (HX) Message returned in error	1-1	1-1	1-1	1-1
CD12.TRN.HH.E.0600	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to the corresponding values from the associated Forward Negate Conviction (HX) Message returned in error	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HH.E.0700	Message Match Sequence Indicator (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to the corresponding values from the associated Forward Negate Conviction (HX) Message returned in error	1-1	1-1	1-1	1-1
CD12.TRN.HH.E.0800	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to the corresponding values from the associated Forward Negate Conviction (HX) Message returned in error	1-1	1-1	1-1	1-1
CD12.TRN.HH.E.0900	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the corresponding values from the associated Forward Negate Conviction (HX) Message returned in error	1-1	1-1	1-1	1-1
CD12.TRN.HH.E.1000	Error Block appended (up to 5 occurrences)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set to the corresponding values from the associated Forward Negate Conviction (HX) Message returned in error	0-5	0-5	0-5	0-5

The Negate Out-Of-State Conviction (HH) Message values *must contain* the original values as received with the following exceptions:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HH.E.1100	NCB Error Code (GNCSBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to the corresponding values from the associated Forward Negate Conviction (HX) Message returned in error	1-1	0-0	0-0	0-0
CD12.TRN.HH.E.1200	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the corresponding values from the associated Forward Negate Conviction (HX) Message returned in error	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.TRN.HH.E.1300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the corresponding values from the associated Forward Negate Conviction (HX) Message returned in error	1-1	0-0	0-0	0-0
CD12.TRN.HH.E.1400	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the corresponding values from the associated Forward Negate Conviction (HX) Message returned in error	1-1	0-0	0-0	0-0
CD12.TRN.HH.E.1500	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the corresponding values from the associated Forward Negate Conviction (HX) Message returned in error	1-1	0-0	0-0	0-0
CD12.TRN.HH.E.1600	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the corresponding values from the associated Forward Negate Conviction (HX) Message returned in error	1-1	0-0	0-0	0-0
CD12.TRN.HH.E.1700	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the corresponding values from the associated Forward Negate Conviction (HX) Message returned in error	0-1	0-0	0-0	0-0

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD12.5 PROCESS CONVICTION NEGATION DATA (STATE OF CONVICTION (SOC))

CD12.5.1 Introduction

The SOC receives one of two messages from the Central Site in response to the originally submitted Negate Out-Of-State Conviction (HH) Message:

- Confirm Receipt of CX (CO) Message, if the conviction is successfully negated from the driver's record, or
- Negate Out-Of-State Conviction (HH) Message with errors, if the conviction is not successfully negated from the driver's record

CD12.5.2 Reception

CD12.5.2.1 Reception of Confirm Receipt of CX (CO) Message

Receipt of the Confirm Receipt of CX (CO) Message indicates successful completion of the negation of the conviction from the driver's record by the State of Record (SOR). No further action is required by the SOC.

The Confirm Receipt of CX (CO) Message includes the following data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.RECPT.CX (CO). 0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value: <ul style="list-style-type: none"> • '00' – Processing successful 	1-1	1-1	1-1	1-1

The Confirm Receipt of CX (CO) Message also includes the following data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.RECPT.CX (CO). 0200	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. set to the value in the initiating Negate Out-Of-State Conviction (HH) Message	1-1	1-1	1-1	1-1

CD12.5.2.2 Reception of Negate Out-of-State Conviction (HH) Message with Errors

Receipt of the Negate Out-Of-State Conviction (HH) Message with errors indicates one of the following:

- The Central Site found errors in the Negate Out-Of-State Conviction (HH) Message
- The driver could not be located on the Central Site or the SOR's database
- Either the SOC or the SOR is not authorized for the transaction
- The SOR had a problem negating the conviction on the driver's record.

If either the SOC or the SOR is not authorized for the transaction, or if the SOR had a problem negating the conviction on the driver's record, the SOC and SOR should work with each other to correct any problems and complete the negation manually.

If the Central Site found errors in the Negate Out-Of-State Conviction (HH) Message, or if the driver could not be located on the Central Site or the SOR's database, the SOC should review any error messages, work with the SOR to correct any problems as appropriate, and retransmit the corrected Negate Out-Of-State Conviction (HH) Message.

If the Central Site was unable to locate the driver's record based on the ST/DLN (combination of jurisdiction code and driver license number), the negate conviction information is returned to the SOC. If the SOC verifies that the driver's license number provided to the Central Site was the same number on the negate conviction record, either an error was made previously or the license may be a fraud. The SOC may pursue alternative approaches to the problem by using any of the Search Inquiry, State Status Request, History Request, or History Search Inquiry transactions using all available driver identification data. The goal of further searches is to obtain the current information associated with the convicted driver.

If the Central Site or the SOR could not locate the requested driver, or finds other errors, the Negate Out-Of-State Conviction (HH) Message is returned to the SOC exactly as submitted with the following exceptions:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.REC PT.HH.E. 0100	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.RECPT.HH.E.0200	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: <ul style="list-style-type: none"> '01' – Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/ Authorization validation errors (Security Exception errors) (See Appendix D: Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1
CD12.RECPT.HH.E.0300	Error Block appended (up to 5 occurrences)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing.	1-1	1-1	1-1	1-1

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

If the SOR returns the Forward Negate Conviction (HX) Message in error to the Central Site, the Central Site returns the Negate Out-Of-State Conviction (HH) Message in error to the SOC exactly as submitted with the following possible exceptions:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.RECPT.HH.E.0400	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD12.RECPT.HH.E.0500	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the Number of Duplicate Drivers Identified which is returned by CDA1 Duplicate Driver Process (on page 1185) ('00' up to a maximum of '05').	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOC Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD12.RECPT.HH.E .0600	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the Number of Duplicate Drivers Identified is greater than '0'; otherwise set to 'N'.	1-1	1-1	1-1	1-1
CD12.RECPT.HH.E .0700	Message Match Sequence Indicator (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'.	1-1	1-1	1-1	1-1
CD12.RECPT.HH.E .0800	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: <ul style="list-style-type: none"> '01' - Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/Authorization on validation errors (Security Exception errors) (See Appendix D: Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1
CD12.RECPT.HH.E .0900	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the Number of Duplicate Drivers Identified is '0' or '1'; otherwise set to 'N'	1-1	1-1	1-1	1-1
CD12.RECPT.HH.E .1000	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to the password	1-1	1-1	1-1	1-1
CD12.RECPT.HH.E .1100	Error Block appended (up to 5 occurrences)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing.	1-1	1-1	1-1	1-1

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD14 MARK UNIQUE

CD14 OVERVIEW

CD14 Description

Whenever a pointer is added, updated or moved from one State to another State, the Central Site checks if any duplicate drivers are found or if any invalid credential combination for the same person is found. During an Add Pointer (CD07) transaction the duplicate check is done based on the Name, Date of Birth and Last 5 Digits of the Social Security Number. During a Change State of Record (CD08) or a Change Data (CD09) transaction, the duplicate check is done if certain credential identifying information has been changed. When duplicates or invalid card combinations are found the Master Pointer Record (MPR) of each possible credential is marked as such and notifications are sent to the SOR(s) impacted. (See **CDA1 Duplicate Driver Process** (on page 1185).)

When records marked as potential duplicate for two different individuals or when records are marked as potential duplicate for the same individual for an allowed combination of credentials, then a Mark Unique transaction may be used to differentiate the individuals. If records are marked as potential duplicate for the same individual but for two CDLIS pointers, then this situation should be resolved by using other processes and not by using the Mark Unique Transaction.

The Central Site may send notifications to one or more SORs. If notifications are sent to more than one SOR, the SORs receiving notifications determine whether or not the credentials are duplicates. If the SORs determine the matching information on the possible duplicates is accurate and positive determination has been made that the credentials are, indeed, unique, both SORs initiate the Mark Unique transaction to specify that the two credentials with matching identification information are not the same.

If notification is sent to only one SOR:

- If the SOR owns both credentials that have been marked as potential duplicates, and the SOR determines that the credentials are unique, the SOR should send two requests, one for each credential, as a part of the Mark Unique Transaction.
- If the SOR received a notification and it owns only one of the credentials, it should submit only one request for the Mark Unique Transaction. Note: there may be cases where duplicates are identified and rather than sending a pair of notifications, the Central Site notifies only a SPEXS SOR but not a CDLIS-Only SOR because a CDLIS-Only SOR would not have visibility of a non-CDL record. The Central Site keeps track of which States were notified in order to determine which States may respond with Mark Unique messages.

Once a pair of credentials is marked unique to each other, they will no longer be identified as possible duplicates when subsequent changes that initiate the duplicate search logic are made to either record. No CDLIS Possible Duplicate (NA) messages will be sent identifying these two records as potential duplicates.

To simplify this Business Process Overview, the terms “Initiating SOR” and “Established SOR” are used to refer to the two SORs that may participate in a Mark Unique transaction. The Initiating SOR is the SOR that submitted the message that caused a potential duplicate to be created. The Established SOR is the SOR that had a record on the Central Site at the time the Initiating SOR created the potential duplicate.

(See **CDA1 Duplicate Driver Process** (on page 1185).)

CD14 Participants

- Initiating State of Record (SOR #1)
 - US jurisdiction
 - US Territorial Possessions (for S2S purposes only)
- Central Site
- Established State of Record (SOR #2)

- US jurisdiction
- US Territorial Possessions (for S2S purposes only)

CD14 Pre-Requisites

To help ensure the success of the transaction, an SOR may submit a Verification Inquiry Preceding Change Data/Mark Driver Unique (see **CD02 Verification Inquiry** (on page 78)) to the Central Site to verify that the correct MPR is identified.

CD14 Standard Processing

- Established SOR sends Mark Unique message(s) to the Central Site if it received a duplicate notification.
- Initiating SOR sends a Mark Unique message to the Central Site if it received a duplicate notification.
- Upon receipt of Mark Unique message(s), the Central Site:
 - Validates the driver and duplicate driver identification information in the message(s).
 - Removes the duplicate designation on both MPRs (see **CDA1 Duplicate Driver Process** (on page 1185))
 - Issues notifications of duplicate resolution to the involved SOR(s).
 - Returns a confirmation to the involved SOR(s).

CD14 Inputs to Standard Processing

If an SOR received a duplicate notification, the SOR submits a Mark Unique message that includes all required driver identification information (name, date of birth, driver's license number, jurisdiction code, Social Security Number or Last 5 Digits of the Social Security Number) for both credentials.

CD14 Outputs from Standard Processing

- Central Site to the Initiating SOR (if the Initiating SOR is involved):
 - A confirmation message that the driver has been marked unique
 - A notification of duplicate resolution message
- Central Site to the Established SOR (if the Established SOR is involved):
 - A confirmation message that the driver has been marked unique
 - A notification of duplicate resolution message

CD14 Error Processing

(See **3.1.6 Error Processing** (on page 12).)

- Central Site
 - If the Mark Unique message does not pass the edit validations performed by the Central Site, the Central Site returns an error to the SOR. No further processing is performed. If the Mark Unique message of the other SOR passes the edit validations, it is held until a corrected Mark Unique message is received from the first SOR.

CD14 Post Requisites

None.

CD14 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the standard processing messages for the Mark Unique transaction.

Message Type	Message Name	Cardinality (min-max)
UG	Mark Unique	
CD	Confirm Change Data Complete	1-1
NE	Duplicate Resolved	0-2

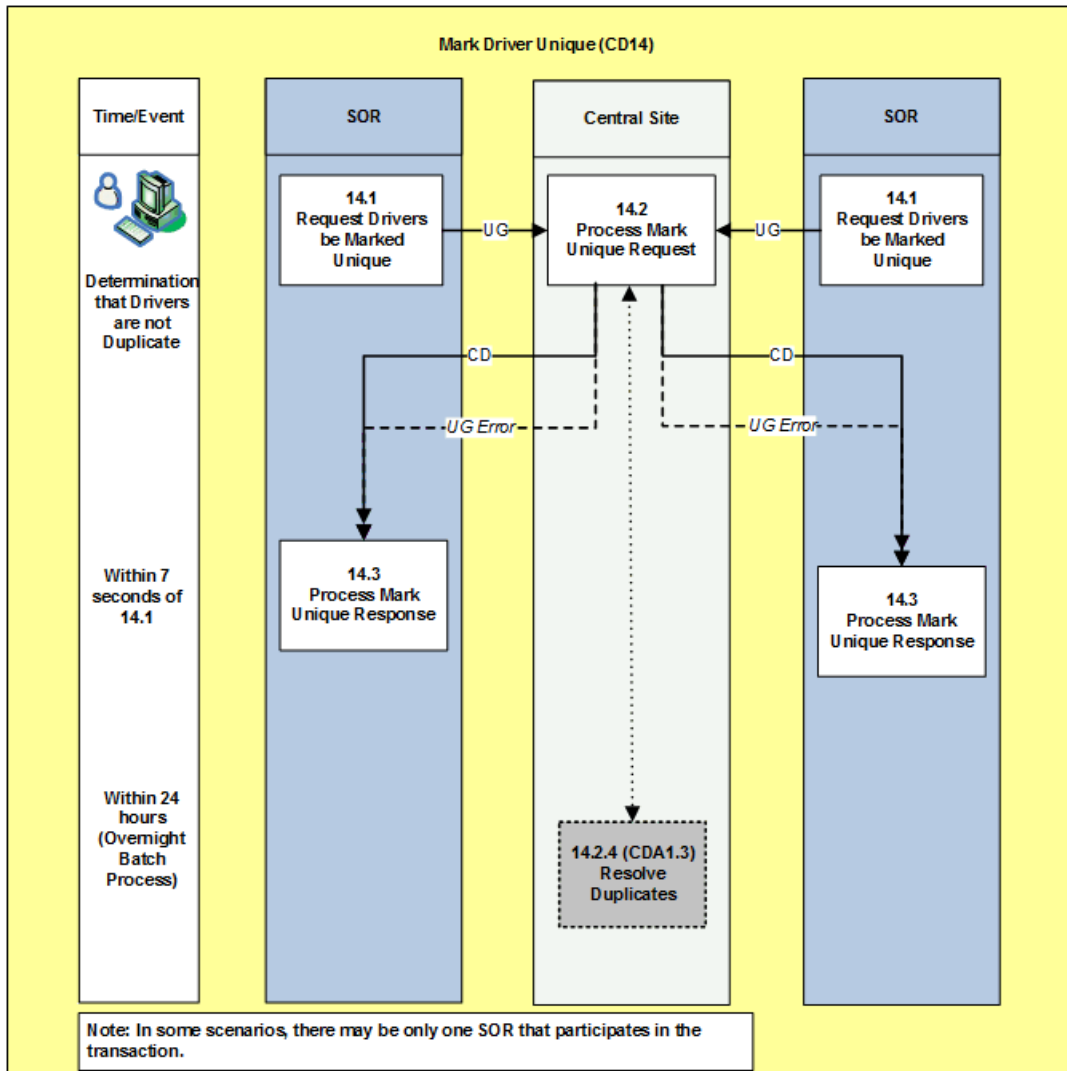


Figure 36: Mark Driver Unique (CD14) Overview Diagram - AMIE

CD14.1 REQUEST DRIVERS BE MARKED UNIQUE (STATES OF RECORD (SORs))

CD14.1.1 Introduction

After a determination that two pointers are not duplicates (i.e. they do not belong to the same person), the two pointers have to be marked as being unique compared to each other. The Mark Driver Unique (UG) message is used for this purpose. Unless the duplicate pair involves a non-CDLIS pointer and a CDLIS pointer owned by a CDLIS-only state, to resolve the situation a separate Mark Driver Unique (UG) message is required for each pointer. This remains true even if the pointers are owned by the same state. If the duplicate pair involves a non-CDLIS pointer and a CDLIS pointer owned by a CDLIS-only state, a single Mark Driver Unique (UG) message sent by the owner of the non-CDLIS pointer will resolve the situation.

A weekly report distributed by the AAMVA Operations Help Desk identifies potentially duplicating pointer pairs that have remained unresolved for 96 hours or more. This time is measured from when the CDLIS Possible Duplicate (NA) messages are sent. Where two Mark Driver Unique (UG) messages are required for resolution, a potentially duplicating pointer pair will remain on the report until both messages have been processed successfully. When only one Mark Driver Unique (UG) message is required for resolution, a potentially duplicating pointer pair will remain on the report until that message has been processed successfully.

CD14.1.2 Transmission of Mark Driver Unique (UG) Message

The Mark Driver Unique (UG) message includes the following information:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD14.TRN.UG.0100	Driver Duplicate Date of Birth (DDVDO2)	CLMF-DOB-DUPE Format=ccyymmdd Size=8	Set to the date of birth of the other jurisdiction's driver	1-1	1-1	1-1	1-1
CD14.TRN.UG.0200	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the date of birth of the jurisdiction's driver	1-1	1-1	1-1	1-1
CD14.TRN.UG.0300	Duplicate Licensing Jurisdiction Code (DDLJU6)	CLMF-CODE-ST-DUPE Format=Alpha-numeric Size=2	Set to the Jurisdiction Code of the other jurisdiction's credential.	1-1	1-1	1-1	1-1
CD14.TRN.UG.0400	Driver License Jurisdiction (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the Jurisdiction Code of the jurisdiction's credential.	1-1	1-1	1-1	1-1
CD14.TRN.UG.0500	Duplicate Driver License Number (DDLNU5)	CLMF-CODE-SOI-DLN-CURR Format=Alpha-numeric Size=25	Set to the driver's license number of the jurisdiction's driver	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD14.TRN.UG.0600	Driver License Jurisdiction Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the Driver License Number of the other jurisdiction's credential.	1-1	1-1	1-1	1-1
CD14.TRN.UG.0700	Person Duplicate Name Group (BPENG2)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Set to the name of the other jurisdiction's driver	0-0	1-1	1-1	1-1
CD14.TRN.UG.0800	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the name of the jurisdiction's driver	0-0	1-1	1-1	1-1
CD14.TRN.UG.0900	Duplicate Driver Last 5 Social Security Number (BPSS3)	CLMF-DUP-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the Last 5 Digits of the Social Security Number of the other jurisdiction's credential.	0-0	0-0	0-0	1-1
CD14.TRN.UG.1000	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the Last 5 Digits of the Social Security Number of the jurisdiction's credential.	0-0	0-0	0-0	1-1
CD14.TRN.UG.1100	Duplicate Driver SSN Type (DDVSS8)	CLMF-DUP-SSN-TYPE Format=Alpha-numeric Size=1	Set to the Social Security Number Type of the other jurisdiction's credential.	0-0	0-0	0-0	1-1
CD14.TRN.UG.1200	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the Social Security Number Type of the jurisdiction's credential.	0-0	0-0	0-0	1-1
CD14.TRN.UG.1300	Duplicate Driver State Document Type (BJDTY3)	CLMF-DUP-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the State Document Type the other jurisdiction's credential	0-0	0-0	0-0	1-1
CD14.TRN.UG.1400	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the State Document Type of the jurisdiction's credential	0-0	0-0	0-0	1-1
CD14.TRN.UG.1500	Duplicate Driver State Document Real ID Conformant (BJDRI3)	CLMF-DUP-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the State Document Real ID Conformant of the other jurisdiction's credential	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD14.TRN.UG.1600	State Document Real ID Conformant (BJDIRC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the State Document Real ID Conformant of the jurisdiction's credential	0-0	0-0	0-0	1-1
CD14.TRN.UG.1700	Driver Duplicate Name (DDVNM3)	CLMF-NAME-DUPE Format=Alpha-numeric Size=35	Set to the name of the other jurisdiction's credential.	1-1	0-0	0-0	0-0
CD14.TRN.UG.1800	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the name of the jurisdiction's credential.	1-1	0-0	0-0	0-0
CD14.TRN.UG.1900	Return as Received Text Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to any value desired by the SOR (typically, the key in the SOR's database for future processing)	0-5	0-5	0-5	0-5
CD14.TRN.UG.2000	Driver Duplicate SSN (DDVSS2)	CLMF-CODE-SSN-DUPE Format=Alpha-numeric Size=9	Set to the Social Security Number of the other jurisdiction's driver	1-1	1-1	1-1	0-0
CD14.TRN.UG.2100	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the Social Security Number of the jurisdiction's driver	1-1	1-1	1-1	0-0
CD14.TRN.UG.2200	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique. Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD14.2 PROCESS MARK UNIQUE REQUEST (CENTRAL SITE)

CD14.2.1 Reception of Mark Driver Unique (UG) Message

Upon receipt of a Mark Driver Unique (UG) Message from a jurisdiction, the Central Site initiates validation processing. The following figure shows the error processing steps performed by the Central Site within the context of the Mark Unique transaction.

CD14.2.1.1 AMIE Error Processing Overview Diagram

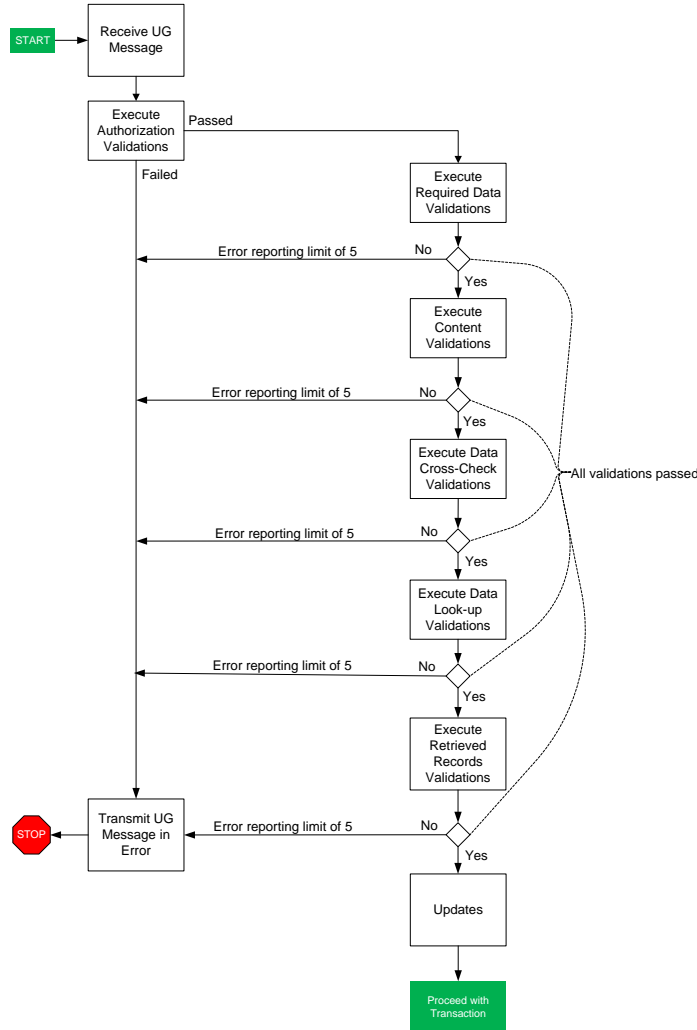


Figure 37: CD14 AMIE Error Processing Diagram

CD14.2.2 Validation on Received Message

The Central Site performs the following validation process when receiving a Mark Driver Unique (UG) message:

- Validations are performed by category of validation (Authorization Verifications, Required Data Validations, etc.).
- If one or more errors are detected in a given category, the Central Site stops processing and returns the original message to the sender with error blocks appended. Up to five validation failures may be reported on a single message returned in error. The errors reported follow the exact sequence as that of validations listed. For instance consider validations with IDs 1, 2, 3, 4, 5, 6, 7 in category A and assume all the validations except # 2 have failed. The error message should consist of errors for validations with IDs 1, 3, 4, 5, 6. Note that error for # 7 has not been included as the limit of 5 was exceeded.
- The Central Site reports as many problems as it can to minimize the number of resubmissions required to successfully complete the Mark Unique transaction.

Refer to the Error Processing diagram mentioned above.

CD14.2.2.1 Authorization Validations

The Central site verifies that the Initiating SOR and the Established SOR are authorized to participate in the transaction by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD03.AUTH.UG. .100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the initiating message.
CD03.AUTH.UG. .200	Message Sender Password (GMSPSW)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD03.AUTH.UG. .300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD03.AUTH.UG. .400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD03.AUTH.UG. .500	Message Direction (GMSDIR)	Set to Inbound

If the Central Site encounters any authorization errors on the Mark Driver Unique (UG) message, it returns the message to the inquirer with an error explanation (See **3.1.6 Error Processing** (on page 12) for information on formatting errors.)

CD14.2.2.2 System Error Validations

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD14.2.2.3 Required Data Validations

Note: The following table lists the required data validations for the Mark Driver Unique (UG) Message based on the implementation release of the sending participant. Required data validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the sending participant providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD14.REQ.0100	Duplicate Licensing Jurisdiction Code (DDLJU6)	CLMF-CODE-ST-DUPE Format=Alpha-numeric Size=2	Must be present	x	x	x	x	STATE CODE REQUIRED
CD14.REQ.0200	Driver License Jurisdiction Code (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be present	x	x	x	x	STATE CODE REQUIRED
CD14.REQ.0300	Driver Duplicate License Jurisdiction Number (DDLNU5)	CLMF-CODE-DLN-DUPE Format=Alpha-numeric Size=25	Must be present	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CD14.REQ.0400	Driver License Jurisdiction Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	must be present	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CD14.REQ.0500	Driver Duplicate Date of Birth (DDVDO2)	CLMF-DOB-DUPE Format=ccyymmdd Size=8	Must be present	x	x	x	x	DOB REQUIRED
CD14.REQ.0600	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be present	x	x	x	x	DOB REQUIRED
CD14.REQ.0700	Person Duplicate Name Group (BPENG2)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Must be present		x	x	x	NAME REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD14.REQ.0800	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must be present		x	x	x	NAME REQUIRED
CD14.REQ.0900	Duplicate Driver Last 5 Social Security Number (BPSS3)	CLMF-DUP-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must be present				x	LAST 5 SSN REQUIRED
CD14.REQ.1000	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must be present				x	LAST 5 SSN REQUIRED
CD14.REQ.1100	Duplicate Driver SSN Type (DDVSS8)	CLMF-DUP-SSN-TYPE Format=Alpha-numeric Size=1	Must be present				x	SSN TYPE REQUIRED
CD14.REQ.1200	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must be present				x	SSN TYPE REQUIRED
CD14.REQ.1300	Duplicate Driver State Document Type (BJDTY3)	CLMF-DUP-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must be present				x	STATE DOCUMENT TYPE REQUIRED
CD14.REQ.1400	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must be present				x	STATE DOCUMENT TYPE REQUIRED
CD14.REQ.1500	Duplicate Driver State Document Real ID Conformant (BJDRI3)	CLMF-DUP-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must be present				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD14.REQ.1600	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must be present				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CD14.REQ.1700	Driver Duplicate SSN (DDVSS2)	CLMF-CODE-SSN-DUPE Format=Alpha-numeric Size=9	Must be present	x	x	x		SSN REQUIRED
CD14.REQ.1800	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Must be present	x	x	x		SSN REQUIRED
CD14.REQ.1900	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must be present	x				NAME REQUIRED
CD14.REQ.2000	Duplicate Driver Name (DDVNM3)	CLMF-NAME-DUPE Format=Alpha-numeric Size=35	Must be present	x				NAME REQUIRED

CD14.2.2.4 Content Validations

Note: The following table lists the content validations for the Mark Driver Unique (UG) message based on the implementation release of the sending participant. Content validations are only performed if the authorization and required verifications listed previously pass without exception and only if the five (5) error maximum has not yet been exceeded. Content validations are only performed if the element in question is provided on the Mark Driver Unique (UG) message and only if the participant providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD14.CONT.0100	Duplicate Licensing Jurisdiction Code (DDLJU6)	CLMF-CODE-ST-DUPE Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).	x	x	x		INVALID STATE CODE
CD14.CONT.0200	Duplicate Licensing Jurisdiction Code (DDLJU6)	CLMF-CODE-ST-DUPE Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).				x	INVALID STATE CODE
CD14.CONT.0300	Driver License Jurisdiction (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).	x	x	x		INVALID STATE CODE
CD14.CONT.0400	Driver License Jurisdiction (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)				x	INVALID STATE CODE
CD14.CONT.0500	Driver Duplicate Date of Birth (DDVDO2)	CLMF-DOB-DUPE Format=ccyymmdd Size=8	Must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID DOB

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD14.CONT.0600	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID DOB
CD14.CONT.0700	Person Duplicate Name Group (BPENG2)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	<p>Must conform to the requirements listed in E.3 AMVA Person Name Standard (2008) Validations (on page 1986)</p> <hr/> <p>Note: Suffix, First Name Truncation and Transliteration codes, Middle Name Truncation and Transliteration codes and Last Name Truncation and Transliteration codes are enumeration type fields.</p>		x	x	x	See E.3 AMVA Person Name Standard (2008) Validations (on page 1986) for specific error text associated with this error.

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD14.CONT.0800	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must conform to the requirements listed in E.3 AMVA Person Name Standard (2008) Validations (on page 1986) <hr/> Note – Suffix, First Name Truncation and Transliteration codes, Middle Name Truncation and Transliteration codes and Last Name Truncation and Transliteration codes are enumeration type fields.		x	x	x	See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for specific error text associated with this error.
CD14.CONT.0900	Duplicate Driver Last 5 Social Security Number (BPSS3)	CLMF-DUP-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between '00001' and '99999', inclusive. 				x	INVALID LAST 5 SSN
CD14.CONT.1000	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between '00001' and '99999', inclusive. 				x	INVALID LAST 5 SSN
CD14.CONT.1100	Duplicate Driver SSN Type (DDVSS8)	CLMF-DUP-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).				x	INVALID SSN TYPE

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD14.CONT.1200	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).				x	INVALID SSN TYPE
CD14.CONT.1300	Duplicate Driver State Document Type (BJDYS3)	CLMF-DUP-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Identification Card, '8' No document or '9' Unknown .				x	INVALID STATE DOCUMENT TYPE
CD14.CONT.1400	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Identification Card or '8' No document.				x	INVALID STATE DOCUMENT TYPE
CD14.CONT.1500	Duplicate Driver State Document Real ID Conformant (BJDRI3)	CLMF-DUP-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: "1" Conformant with Real ID rules, '2' State custom rules, '8' Not applicable or '9' Unknown.				x	INVALID STATE DOCUMENT REAL ID CONFORMANT
CD14.CONT.1600	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: "1" Conformant with Real ID rules, '2' State custom rules or '8' Not applicable				x	INVALID STATE DOCUMENT REAL ID CONFORMANT

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD14.CONT.1700	Driver Duplicate SSN (DDVSS2)	CLMF-CODE-SSN-DUPE Format=Alpha-numeric Size=9	Must pass the following validations: <ul style="list-style-type: none"> • Must be numeric • Positions 1 – 3 must be between '000' and '999', inclusive • Positions 4 – 5 must be between '01' and '99', inclusive • Positions 6 – 9 must be between '0001' and '9999', inclusive 	x	x	x		INVALID SSN
CD14.CONT.1800	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Must pass the following validations: <ul style="list-style-type: none"> • Must be numeric • Positions 1 – 3 must be between '000' and '999', inclusive • Positions 4 – 5 must be between '01' and '99', inclusive • Positions 6 – 9 must be between '0001' and '9999', inclusive 	x	x	x		INVALID SSN
CD14.CONT.1900	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	If present, must conform to the requirements listed in AAMVA Person Name Formatting Rules (on page 1974)	x				INVALID NAME
			<hr/> Note – Suffix is an enumeration type field.					

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD14.CONT.2000	Driver Duplicate Name (DDVNM3)	CLMF-NAME-DUPE Format=Alpha-numeric Size=35	If present, must conform to the requirements listed in AAMVA Person Name Formatting Rules (on page 1974) Note – Suffix is an enumeration type field.	x				INVALID NAME

CD14.2.2.5 Cross-Check Validations

Note: The following table lists the data cross-check validations for the Mark Driver Unique (UG) message based on the implementation release of the sending participant. Data cross-check validations are only performed if the verifications listed in the prior sections pass without exception and if the five (5) error maximum has not yet been exceeded. Data cross-check validations are only performed if the sending participant providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD14.XCK.0100	Driver License Jurisdiction (DDLJUR) Message Originator (GMSORG)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	<ul style="list-style-type: none"> Retrieve Jurisdiction Code (BJUCDE) from CD2C Participant table where the AAMVANET NetworkID (GMSANI) value on CD2C Participant Table matches the Message Originator (GMSORG) value on the request. Jurisdiction Code (BJUCDE) retrieved must match the Jurisdiction 	x	x	x	x	STATE ORIGINATING TXN NOT EQUAL SOR

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
			Code - Licensing (DDLJUR) on the request					
CD14.XCK.0200	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format= Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format= Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If State Document Type (BJDTYP) = '8' (None), then State Document Real ID Conformant (BJDRIC) must also = '8' (Not applicable)				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#1)
CD14.XCK.0300	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format= Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format= Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If State Document Real ID Conformant (BJDRIC) = '8' (Not applicable), then State Document Type (BJDTYP) must also = '8' (None)				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#2)

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD14.XCK.0400	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format= Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format= Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If State Document Type (BJDTYP) = '1' (DL), '2' (Permit) or '3' (ID), then State Document Real ID Conformant (BJDRIC) must = '1' (Conformant with REAL ID rules) or '2' (State custom rules)				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#3)
CD14.XCK.0500	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format= Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format= Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If State Document Real ID Conformant (BJDRIC) = '1' (Conformant with REAL ID rules) or '2' (State custom rules), then State Document Type (BJDTYP) must = '1' (DL), '2' (Permit) or '3' (ID),				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#4)

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD14.XCK.0600	Duplicate Driver State Document Type (BJDTY3) Duplicate Driver State Document Real ID Conformant (BJDRI3)	CLMF-DUP-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-DUP-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Duplicate Driver State Document Type (BJDTY3) and Duplicate Driver State Document Real ID Conformant (BJDRI3) must be consistent with each other. If Duplicate State Document Type (BJDTY3) = '8' (None), then Duplicate Driver State Document Real ID Conformant (BJDRI3) must also = '8' (Not applicable)				x	DUP ST DT, DUP ST DOC RID MUST BE CONSISTENT (#1)
CD14.XCK.0700	Duplicate Driver State Document Type (BJDTY3) Duplicate Driver State Document Real ID Conformant (BJDRI3)	CLMF-DUP-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-DUP-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If Duplicate Driver State Document Real ID Conformant (BJDRIC) = '8' (Not applicable), then Duplicate Driver State Document Type (BJDTY3) must also = '8' (None)				x	DUP ST DT, DUP ST DOC RID MUST BE CONSISTENT (#2)

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD14.XCK.0800	Duplicate Driver State Document Type (BJDTY3) Duplicate Driver State Document Real ID Conformant (BJDRI3)	CLMF-DUP-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-DUP-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If Duplicate Driver State Document Type (BJDTY3) = '1' (DL), '2' (Permit) or '3' (ID), then Duplicate Driver State Document Real ID Conformant (BJDRI3) must = '1' (Conformant with Real ID rules) or '2' (State custom rules)				x	DUP ST DT, DUP ST DOC RID MUST BE CONSISTENT (#3)
CD14.XCK.0900	Duplicate Driver State Document Type (BJDTY3) Duplicate Driver State Document Real ID Conformant (BJDRI3)	CLMF-DUP-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-DUP-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If Duplicate Driver State Document Real ID Conformant (BJDRI3) = '1' (Conformant with Real ID rules) or '2' (State custom rules), then Duplicate State Document Type (BJDTY3) must = '1' (DL), '2' (Permit) or '3' (ID)				x	DUP ST DT, DUP ST DOC RID MUST BE CONSISTENT (#4)

CD14.2.2.6 Data Look-Up Validations

Note: Data look-up validations are performed only if the Mark Driver Unique (UG) message passes all the above validations (authorization, system error, required data, and data cross-check) without exception. Data look-up validations are only performed if the participant providing the information is at an implementation release denoted by an 'x' in the table.

Ensure that both the initiating driver and the established driver on the Mark Driver Unique (UG) message already exist on the Master Pointer (CD20) data store. Each Master Pointer (CD20) must have an associated Duplicate Pointer (CD23) record indicating that the two drivers are duplicates of each other.

ID	Business Rule	Validation	Participant Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD14.LKUP.0100	Master Pointer record based on the initiating credential on the Mark Driver Unique (UG) message must already exist on the Master Pointer (CD20) data store.	Access the Master Pointer (CD20) data store by: <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using Jurisdiction Code - Licensing (DDLJUR) from the Mark Driver Unique (UG) message • Driver License Number (DDLNUM) using Driver License Number (DDLNUM) from the Mark Driver Unique (UG) message • State Document Type (BJDTYP) using State Document type (BJDTYP) from the Mark Driver Unique (UG) message. • State Document Real ID Conformant (BJDRIC) using State Document Real ID Conformant (BJDRIC) from the Mark Driver Unique (UG) message A record must exist.				x	THE MSTR PTR REC RQSTD NOT ON FILE

ID	Business Rule	Validation	Participant Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD14.LKUP.0200	Master Pointer record based on the established credential on the Mark Driver Unique (UG) message must already exist on the Master Pointer (CD20) data store.	<p>Access the Master Pointer (CD20) data store by:</p> <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using Duplicate Jurisdiction Code - Licensing (DDLJU6) from the Mark Driver Unique (UG) message • Driver License Number (DDLNUM) using Duplicate Driver License Number (DDLNU6) from the Mark Driver Unique (UG) message. • State Document Type (BJDTYP) using Duplicate State Document type (BJD TY3) from the Mark Driver Unique (UG) message. • State Document Real ID Conformant (BJDRIC) using Duplicate State Document Real ID Conformant (BJDRI3) from the Mark Driver Unique (UG) message. <p>A record must exist.</p>				x	THE MSTR PTR REC RQSTD NOT ON FILE

ID	Business Rule	Validation	Participant Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD14.LKUP.0700	Master Pointer (CD20) associated with initiating credential must have an associated Duplicate Pointer (CD23) record indicating that the two credentials are duplicates of each other.	Access the Duplicate Pointer (CD23) associated with the initiating credential's CD20 record by: <ul style="list-style-type: none"> Master Pointer ID (DCDPDI) using the Master Pointer ID (DCDPID) from the initiating driver's Master Pointer (CD20) retrieved above Duplicate Master Pointer ID (DCDPDI) using the Master Pointer ID (DCDPID) from the established driver's Master Pointer (CD20) retrieved above A record must exist.	x	x	x	x	DRIVERS NOT FLAGGED AS DUPL OF EACH OTHER
CD14.LKUP.0800	Master Pointer (CD20) associated with established credential must have an associated Duplicate Pointer (CD23) record indicating that the two credentials are duplicates of each other.	Access the Duplicate Pointer (CD23) associated with the duplicate credential's CD20 record by: <ul style="list-style-type: none"> Master Pointer ID (DCDPDI) using the Master Pointer ID (DCDPID) from the established driver's Master Pointer (CD20) retrieved above Duplicate Master Pointer ID (DCDPDI) using the Master Pointer ID (DCDPID) from the initiating driver's Master Pointer (CD20) retrieved above A record must exist.	x	x	x	x	DRIVERS NOT FLAGGED AS DUPL OF EACH OTHER
CD14.LKUP.0500	The initiating credential on the Mark Driver Unique (UG) Message must already exist on the Master Pointer (CD20) data store.	Access the Master Pointer (CD20) data store by: <ul style="list-style-type: none"> Jurisdiction Code - Licensing (DDLJUR) using Jurisdiction Code - Licensing (DDLJUR) from the Mark Driver Unique (UG) Message; and 	x	x	x		THE MSTR PTR REC RQSTD NOT ON FILE

		<ul style="list-style-type: none"> • Driver License Number (DDLNUM) using Driver License Number (DDLNUM) from the Mark Driver Unique (UG) Message. • CDLIS Pointer Indicator (DCDCPI) = 'Y' <p>A record must exist.</p>					
CD14.LKUP.0600	The established credential on the Mark Driver Unique (UG) Message must already exist on the Master Pointer (CD20) data store.	<p>Access the Master Pointer (CD20) data store by:</p> <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using Duplicate Jurisdiction Code - Licensing (DDLJU6) from the Mark Driver Unique (UG) Message; and • Driver License Number (DDLNUM) using Duplicate Driver License Number (DDLNU6) from the Mark Driver Unique (UG) Message. • CDLIS Pointer Indicator (DCDCPI) = 'Y' <p>A record must be exist.</p>	x	x	x		THE MSTR PTR REC RQSTD NOT ON FILE

CD14.2.2.7 Retrieved Records Match Validations

Note: The following table lists the data retrieval validations for Mark Driver Unique (UG) message based on the implementation release of the Participant. These validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the Participant providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD14.RETR.0100	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	The name of the initiating driver must correspond with the name information on the existing Master Pointer (CD20) for the initiating driver. The comparison is performed as described in 7.4 Name Comparison (on page 35).		x	x	x	NAME DOES NOT MATCH
CD14.RETR.0200	Person Duplicate Name Group (BPENG2)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	The name information of the established driver must correspond with the name information on the existing Master Pointer (CD20) for the established driver. The comparison is performed as described in 7.4 Name Comparison (on page 35).		x	x	x	NAME DOES NOT MATCH
CD14.RETR.0300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Driver Date of Birth (DDVDOB) of the initiating driver must match the CD20 Person Date of Birth (BPEDOB).	x	x	x	x	DATE OF BIRTH DOES NOT MATCH
CD14.RETR.0400	Driver Duplicate Date of Birth (DDVDO2)	CLMF-DOB-DUPE Format=ccyymmdd Size=8	Driver Date of Birth (DDVDO2) of the established driver must match the CD20 Person Date of Birth (BPEDOB).	x	x	x	x	DATE OF BIRTH DOES NOT MATCH
CD14.RETR.0500	Driver SSN – CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	The last 5 digits of the Driver SSN CDLIS (DDVSS6) of the initiating driver must match the CD20 Person SSN Last 5 Digits (BPESSD)		x	x		SSN DOES NOT MATCH
CD14.RETR.0600	Driver Duplicate SSN (DDVSS2)	CLMF-CODE-SSN-DUPE Format=Alpha-numeric Size=9	The last 5 digits of the Driver Duplicate SSN (DDVSS2) of the established driver must match the CD20 Person SSN Last 5 Digits (BPESSD)		x	x		SSN DOES NOT MATCH
CD14.RETR.0700	Last 5 Social Security Number (BPESSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	The Last 5 Social Security Number (BPESSD) of the initiating driver must match the CD20 Person SSN Last 5 Digits (BPESSD)				x	LAST 5 SSN DOES NOT MATCH

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD14.RETR.0800	Duplicate Driver Last 5 Social Security Number (BPSS3)	CLMF-DUP-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	The Last 5 Social Security Number (BPSS3) of the established driver must match the CD20 Person SSN Last 5 Digits (BPSSD)				x	LAST 5 SSN DOES NOT MATCH
CD14.RETR.0900	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	The Driver SSN Type (DDVSSI) of the initiating driver must match the CD20 Person Driver SSN Type (BPSSD)				x	SSN TYPE DOES NOT MATCH
CD14.RETR.1000	Duplicate Driver SSN Type (DDVSS8)	CLMF-DUP-SSN-TYPE Format=Alpha-numeric Size=1	The Duplicate Driver SSN Type (DDVSS8) of the initiating driver must match the CD20 Person Driver SSN Type (BPSSD)				x	SSN TYPE DOES NOT MATCH
CD14.RETR.1100	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	GMSSCH on both existing Master Pointer (CD20) records must equal 'N'.	x	x	x	x	MPR HAS CSOR IN PROG OR FLAG AS DUP
CD14.RETR.1200	Master Pointer Unique Indicator (DCDPUI)	NONE Format=Alpha-numeric Size=1	DCDPUI on the retrieved Duplicate Pointer (CD23) for the initiating driver, must equal one of the following values: '1', '2', '3' or '4'. Refer to Appendix D: Data Dictionary (on page 1887) for an explanation of these values. Note: In earlier specifications, values of '1', '2', and '3' were listed as 'D', and a value of '4' was listed as 'P'.	x	x	x	x	DRIVERS NOT FLAGGED AS DUPL OF EACH OTHER

ID	Clear Name and Identifier	Implementation Name	Validation	Participant Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD14.RETR.1300	Master Pointer Unique Indicator (DCDPUI)	NONE Format=Alpha-numeric Size=1	DCDPUI on the retrieved Duplicate Pointer (CD23) for the established driver must equal one of the following values: '1', '2', '3' or '4'. Refer to Appendix D: Data Dictionary (on page 1887) for an explanation of these values. Note: In earlier specifications, values of '1', '2', and '3' were listed as 'D', and a value of '4' was listed as 'P'.	x	x	x	x	DRIVERS NOT FLAGGED AS DUPL OF EACH OTHER
CD14.RETR.1400	Driver SSN – CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	The Driver SSN CDLIS (DDVSS6) of the initiating driver must match the CD20 Driver Social Security Number (DDVSSN).	x				THE MSTR PTR REC RQSTD NOT ON FILE
CD14.RETR.1500	Driver Duplicate SSN (DDVSS2)	CLMF-CODE-SSN-DUPE Format=Alpha-numeric Size=9	The Driver Duplicate SSN (DDVSS2) of the established driver must match the CD20 Driver Social Security Number (DDVSSN).	x				THE MSTR PTR REC RQSTD NOT ON FILE

CD14.2.3 Updates

Note: The following updates are only performed if all above validations—i.e., system error, required data, content, data cross-check, data look-up, and retrieved records match—pass without exception.

Use **CDA1.3 Process Resolved Duplicates (Central Site)** (on page 1220) in the CDA1 Duplicate Driver Process to do the following:

- Update the appropriate Duplicate Pointer (CD23) record(s) to reflect the outcome of the Mark Unique transaction.
- Send the Duplicate Resolved (NE) message(s) when potential duplicates have been resolved as a result of this update.

Pass the following information to the **CDA1.3 Process Resolved Duplicates** (on page 1220):

ID	Clear Name and Identifier	Participant Implementation Release				Population Rule
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD14.UPD.0100	Master Pointer ID (DCDPID)	x	x	x	x	Set to the Master Pointer (CD20) associated with the initiating driver
CD14.UPD.0200	Master Pointer ID (DCDPID)	x	x	x	x	Set to the Master Pointer (CD20) associated with the established driver

CD14.2.4 Transmission

CD14.2.4.1 Transmission of Confirm Change Data Complete (CD) Message

When updates are successfully completed, the Central Site sends a Confirm Change Data Complete (CD) message to the Participant that sent the Mark Driver Unique (UG) message.

The Confirm Change Data Complete (CD) message includes the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD14.TRANS. CD.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD14.TRANS. CD.0200	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'N'	1-1	1-1	1-1	1-1
CD14.TRANS. CD.0300	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	If the Message Match Count (GMSCNT) is set to '0': <ul style="list-style-type: none"> Set to 'N' otherwise: <ul style="list-style-type: none"> Set to the SOR Change in Progress Indicator (GMSSCH) from the Master Pointer (CD20) record associated with the one most recent Duplicate Pointer (CD23) record 	1-1	1-1	1-1	1-1
CD14.TRANS. CD.0400	Message Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	If the Message Match Count (GMSCNT) is set to '0': <ul style="list-style-type: none"> Set to 'N' otherwise: <ul style="list-style-type: none"> Set to 'Y' 	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD14.TRANS. CD.0500	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of active AKA ST-DLN (CD24) records associated with the initiating driver's Master Pointer (CD20) record, up to a maximum of 3	1-1	1-1	1-1	1-1
CD14.TRANS. CD.0600	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of Name Pointer (CD22) records associated with the initiating driver's master Pointer (CD20) record, up to a maximum of 3	1-1	1-1	1-1	1-1
CD14.TRANS. CD.0700	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	If the Message Match Count (GMSCNT) is set to '0' <ul style="list-style-type: none"> Set to spaces otherwise: <ul style="list-style-type: none"> Set to the Jurisdiction Code - Licensing (DDLJUR) from the Master Pointer (CD20) record associated with the most recent Duplicate Pointer (CD23) record 	0-1	0-1	0-1	0-1
CD14.TRANS. CD.0800	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the Mark Driver Unique (UG) message.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD14.TRANS. CD.0900	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	<p>Set to the number of Duplicate Pointer (CD23) records with Master Pointer Unique Indicator (DCDPUI) equal to '1' with SPEXS Duplicate Reason Code (DCDDRC) is '1' or '3' (Possible Duplicate) or '4' (Mark Unique Pending) associated with the driver being updated ('00' up to a maximum of '05').</p> <hr/> <p>Note: In the case of the Mark Driver Unique transaction, this count should always reflect the total number of potential duplicates associated with the initiating driver after the Mark Driver Unique (UG) message has been processed.</p>	1-1	1-1	1-1	
CD14.TRANS. CD.0910	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	<p>Set to the number of Duplicate Pointer (CD23) records with Master Pointer Unique Indicator (DCDPUI) equal to '1', '2', '3' (Possible Duplicate) or '4' (Mark Unique Pending) associated with the driver being updated ('00' up to a maximum of '05').</p> <hr/> <p>Note: In the case of the Mark Driver Unique transaction, this count should always reflect the total number of potential duplicates associated with the initiating driver after the Mark Driver Unique (UG) message has been processed.</p>				1-1
CD14.TRANS. CD.1000	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	<p>If the Message Match Count (GMSCNT) is set to a value greater than '0':</p> <ul style="list-style-type: none"> Set to 'Y' <p>otherwise:</p> <ul style="list-style-type: none"> Set to 'N' 	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD14.TRANS. CD.1100	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CD14.TRANS. CD.1200	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD14.TRANS.CD.1400	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD14.2.4.2 Transmission of Mark Driver Unique (UG) Message with Errors

If the Central Site encounters errors on the original Mark Driver Unique (UG) message that preclude further processing, the Central Site returns the message to the inquirer with Error Block appended (up to 5 occurrences), each containing an error explanation.

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

The values of all data elements on the Mark Driver Unique (UG) message with errors are set to the values listed in section 3.6.9 of SPEXS Master Specification on the initiating Mark Driver Unique (UG) message with the exception of those values listed in the following table.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD14.TRN. UG.E.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS- STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: '01' - Data look-up validation, Retrieved records validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/Authorization validation errors (Security Exception errors) (see Appendix D: Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1
CD14.TRN. UG.E.0200	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK- OUT Format=Alpha- numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing. Set 1st 4 positions of the error block to 9's, 5th position to space and 6th and 7th position to 9's.	0-5	0-5	0-5	
CD14.TRN. UG.E.0300	Error Message (GERMSG)	CLMF-DESC-ERROR-MSG-TEXT Format=Alpha-numeric Size=54	Set to the error text resulting from each of up to five validation errors encountered during processing.				0-5

In addition, when the Central Site encounters an error on a message containing Message Sender Password (GMSPSW), the Central Site initializes the Message Sender Password (GMSPSW) before returning the message in error.

CD14.3 PROCESS MARK UNIQUE RESPONSE (STATE OF RECORD)

The participant SOR receives one of two messages from the Central Site in response to the originally submitted Mark Driver Unique (UG) Message:

- Confirm Change Data Complete (CD) , if the Mark Driver Unique (UG) Message was successfully processed
or
- Mark Driver Unique (UG) Message with errors, if any errors were encountered in validating the Mark Driver Unique (UG) Message.

If the Confirm Change Data Complete (CD) is received, and if both involved SORs have submitted their respective Mark Driver Unique (UG) Messages and both drivers have been successfully marked unique, then both initiating and established SORs will additionally receive a Duplicate Resolved (NE) message.

If the Central Site was unable to locate one or both of the drivers referenced on the Mark Driver Unique (UG) Message, the Mark Driver Unique (UG) Message is returned as originally submitted with appropriate error messages. See **3.1.6 Error Processing** (on page 12) for information on formatting of error messages.

CD15 UPDATE AKA DATA

CD15 OVERVIEW

CD15 Description

The Update AKA Data transaction enables a State of Record (SOR) to correct AKA information on a Master Pointer Record (MPR) at the Central Site. The Update AKA Data transaction removes all existing AKA information and replaces it with the new AKA information submitted on the Update AKA Data (UK) Message.

AKA data includes up to three occurrences of the name, and up to three occurrences of the combined jurisdiction code and driver's license number.

The Update AKA Data transaction cannot change any primary data elements on the MPR and only the current SOR can submit the transaction.

Note: A CDLIS only participant will not receive information related to non-CDLIS pointer records.

CD15 Participants

- State of Record (SOR)
 - US jurisdiction
 - US territorial possessions (for S2S purposes only)
- Central Site

CD15 Pre-Requisites

To help ensure the success of the transaction, a SOR submits an AKA Data Inquiry (see **CD05 AKA Data Inquiry** (on page 194)) to the Central Site to verify that the correct drivers are identified and to confirm the AKA data to be replaced.

A Search Inquiry (see **CD01 Search Inquiry** (on page 38)) or a Verification Inquiry (see **CD02 Verification Inquiry** (on page 78)) returns only those AKA fields from the MPR that were essential in determining the match, so neither is sufficient to confirm all the AKA data to be updated.

CD15 Standard Processing

- An SOR sends an Update AKA Data (UK) Message to the Central Site.
- Upon receipt of the Update AKA Data (UK) Message, the Central Site:
 - Validates the driver identification information in the message
 - Replaces all existing AKA information on the MPR with the information provided on the Update AKA Data (UK) Message, unless a Change State of Record is in progress
 - Returns a confirmation to the SOR

CD15 Inputs to Standard Processing

The Update AKA Data (UK) Message includes the driver's identification data (name, date of birth, driver's license number and jurisdiction code combination, Social Security Number) consistent with the information returned from the AKA Data Inquiry performed prior to submission of the update.

Care must be taken when using the Update AKA Data transaction, as it deletes the three most recent occurrences of all AKA data and replaces them with the data provided on the Update AKA Data (UK) Message. If only one occurrence

of existing AKA data needs to be changed, the remaining data must be included on the Update AKA Data (UK) Message exactly as it currently exists on file.

The concept of "AKA roll down" used by the Change Data transaction (see **CD09 Change Data** (on page 435)) does not apply to the Update AKA Data transaction.

Example: A driver currently has one AKA combined ST-DLN and one AKA name. If only the AKA combined ST-DLN is to be changed, the AKA name is entered on the Update AKA Data (UK) Message using the same value as exists on the MPR. If AKA name is not included on the message, the AKA name is removed from the MPR.

CD15 Outputs from Standard Processing

- Central Site to the SOR:
 - A confirmation message that the driver was successfully updated

CD15 Error Processing

- Central Site
 - If the Update AKA Data (UK) Message does not pass the edit validations performed by the Central Site, the Central Site returns an error to the SOR. No further processing is performed.

(See **3.1.6 Error Processing** (on page 12) for information on system errors.)

CD15 Post Requisites

None.

CD15 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the standard processing messages for the Update AKA Data transaction.

Message Type	Message Name	Cardinality (min-max)
UK	Update AKA Data	
CD	Confirm Change Data Complete	1

The figure below shows the message transfer process for the Update AKA Data transaction.

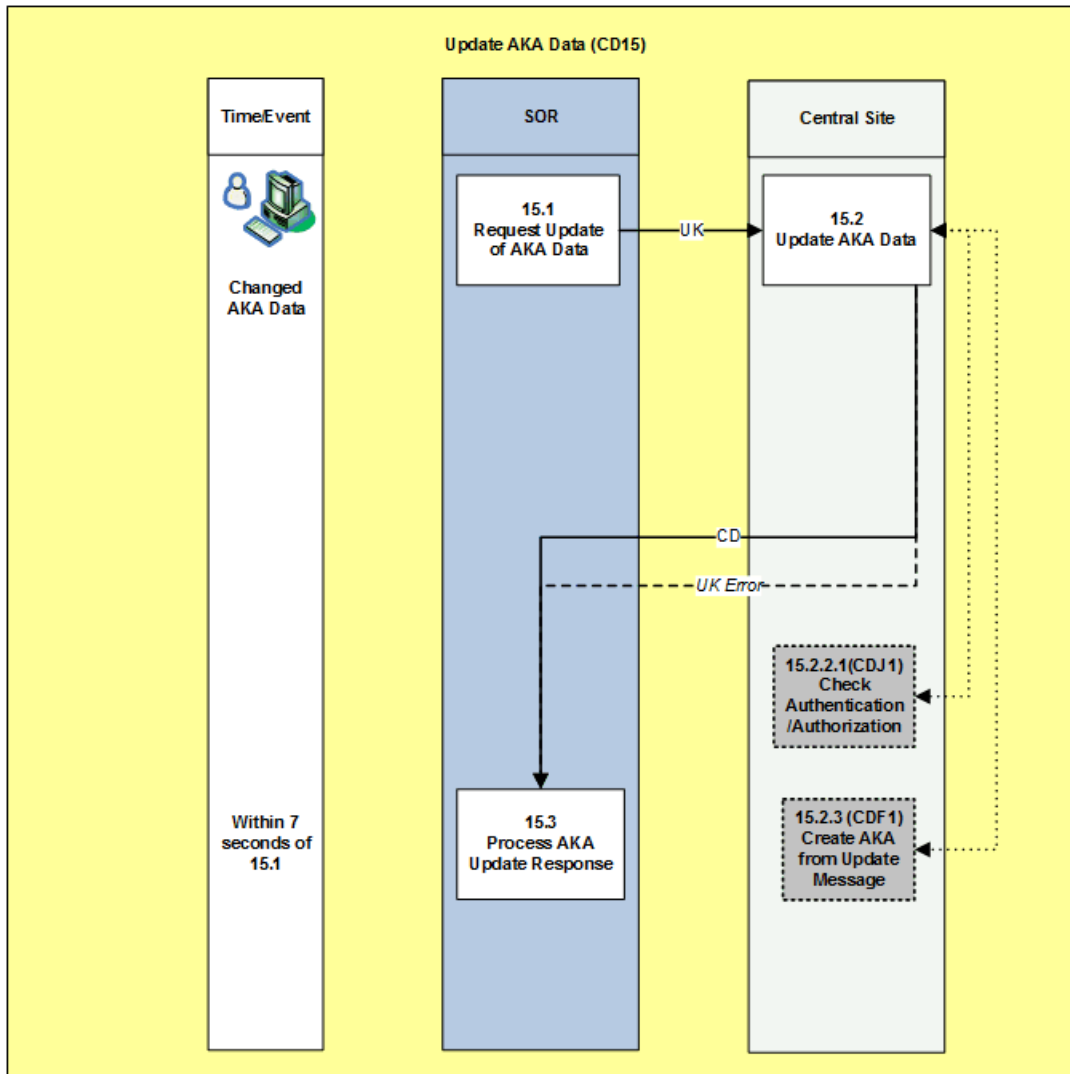


Figure 38: Update AKA Data (CD15) Overview Diagram - AMIE

CD15.1 REQUEST UPDATE OF AKA DATA (STATE OF RECORD)

CD15.1.1 Introduction

The SOR begins the Update AKA process by initiating an Update AKA Data (UK) Message to the Central Site to determine the existing AKA data and ensure correction of the appropriate elements. If the SOR intends to insert new values for an AKA Name it must first initiate a Search Inquiry (Search Inquiry (IM)/ (IO)) transaction that includes the new AKA data to determine if other drivers exist with the same AKA data.

CD15.1.2 Transmission of Update AKA Data (UK) Message

The Update AKA Data (UK) Message is sent from the SOR to the Central site. It consists of business and technical elements.

Note: Some elements (component elements) are combined into a group element. In the following table, the group element row is followed by each component element row. The clear name and identifier of each component element is indented and the cardinality cells are *shaded and use italic font* to visually identify the relationship with the group element. The cardinality reflected on each component element row is independent of the cardinality on the group element row. For example, if the group element cardinality is 0-2 (the group can occur 0 to 2 times), and the component element cardinality is 0-3 (the component element can occur 0-3 times), this means that the component element may occur 0-3 times within a given occurrence of the group element.

Note: The following business data is contained on the Update AKA Data (UK) Message. Population rules and cardinality are based on the SOR implementation release. The Implementation Release is obtained from the CD2C Participant data store. More specifically, the Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.TRN.UK.B.0050	AKA DLN Data			0-3	0-3	0-3	0-3
CD15.TRN.UK.B.0100	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code associated with the AKA data being provided. <ul style="list-style-type: none"> • First occurrence of Driver License AKA Jurisdiction Code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. • Second occurrence of Driver License AKA Jurisdiction Code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. • Third occurrence of Driver License AKA Jurisdiction Code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document. 	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.TRN.UK.B.0200	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction associated with the AKA data being provided. <ul style="list-style-type: none"> • First occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. • Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. • Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document. 	1-1	1-1	1-1	1-1
CD15.TRN.UK.B.1300	AKA State Document Type (BJDTY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the AKA card provided.	0-0	0-0	0-0	1-1
CD15.TRN.UK.B.1400	AKA State Document Real ID Conformant (BJDR11)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the AKA credential being provided was REAL ID compliant.	0-0	0-0	0-0	1-1
CD15.TRN.UK.B.0300	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the card being issued	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.TRN.UK.B.0400	Old State Document Real ID Conformant (BJDR12)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the credential being issued is Real ID compliant	0-0	0-0	0-0	1-1
CD15.TRN.UK.B.0450	AKA Name Data			0-3	0-3	0-3	0-3
CD15.TRN.UK.B.0500	Each occurrence of Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the names by which the driver may be known other than the current name.	0-0	1-1	1-1	1-1
CD15.TRN.UK.B.0600	Driver License Old Jurisdiction Code - Licensing (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	Set to the current driver license jurisdiction code. Note: DDLJU5 is the ST portion of Old Driver License Juris Number (DDLJD1) referenced in previous releases of the specification document.	1-1	1-1	1-1	1-1
CD15.TRN.UK.B.0700	Driver License Old Number (DDLNU4)	CLMF-CODE-DLN-OLD Format=Alpha-numeric Size=25	Set to the current driver license number. Note: DDLNU4 is the DLN portion of Old Driver License Juris Number (DDLJD1) referenced in previous releases of the specification document.	1-1	1-1	1-1	1-1
CD15.TRN.UK.B.0800	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	Set to the current driver date of birth	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.TRN.UK.B.0900	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Set to the current driver name	0-0	1-1	1-1	1-1
CD15.TRN.UK.B.1000	Old Last 5 Social Security Number (BPSS2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's current SSN. Set to all 9's if the applicant has no SSN	0-0	0-0	0-0	1-1
CD15.TRN.UK.B.1100	Old Driver SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of current SSN provided in the Old Last 5 SSN	0-0	0-0	0-0	1-1
CD15.TRN.UK.B.1200	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	Set to a value indicating whether or not this pointer is currently a CDLIS pointer	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.TRN.UK.B. 0450	AKA Name Data			0-3	0-3	0-3	0-3
CD15.TRN.UK.B. 1500	Each occurrence of Driver AKA Name(DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	Set to the other names by which the driver may be known other than the current name. First occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA Name (DDVKNM) Second occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA 2nd Name (DDVKN2) Third occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA 3rd Name (DDVKN3)	1-1	0-0	0-0	0-0
CD15.TRN.UK.B. 1800	Each occurrence of AKA DOB (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	Set to the other dates of birth which might be on record for the applicant. First occurrence of Driver AKA Date of Birth (DDVKDB) set to the first previously recorded date of birth for the driver other than the current date of birth. Driver AKA 2nd Date of Birth (DDVKD2) set to the second previously recorded date of birth for the driver other than the current date of birth Driver AKA 3rd Date of Birth (DDVKD3) set to the third previously recorded date of birth for the driver other than the current date of birth	1-1	0-0	0-0	0-0
CD15.TRN.UK.B. 1600	Driver Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	Set to the current driver name	1-1	0-0	0-0	0-0
CD15.TRN.UK.B. 1700	Drivers Old Social Security Number (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Set to the current driver SSN. Set to all 9's if the applicant has no SSN	1-1	1-1	1-1	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.TRN.UK.B.1900	AKA SSN (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	Set to another SSN under which the driver has been identified	0-1	0-0	0-0	0-0
CD15.TRN.UK.B.2000	Driver AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	Set to the number of AKA SSNs being sent.	0-1	0-0	0-0	0-0
CD15.TRN.UK.B.2100	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of AKA DLNs being sent.	0-1	0-1	0-1	0-1
CD15.TRN.UK.B.2200	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of AKA names being sent.	0-1	0-1	0-1	0-1

Note: The following technical data is contained on the Update AKA Data (UK) Message. Population rules and cardinality are based on the SOR implementation release.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.TRN.UK.T.0100	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction	1-1	1-1	1-1	1-1
CD15.TRN.UK.T.0200	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction	1-1	1-1	1-1	1-1
CD15.TRN.UK.T.0300	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the Central Site	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.TRN.UK.T.0400	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique. Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.	1-1	1-1	1-1	1-1
CD15.TRN.UK.T.0500	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Format=Alpha-numeric Size=7	Set to the password assigned to the message originator	1-1	1-1	1-1	1-1
CD15.TRN.UK.T.0600	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	See A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) and Appendix D: Data Dictionary (on page 1887)	1-1	1-1	1-1	1-1
CD15.TRN.UK.T.0700	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'UK'	1-1	1-1	1-1	1-1
CD15.TRN.UK.T.0800	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Populated at the SOR's discretion	0-5	0-5	0-5	0-5

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD15.2 UPDATE AKA DATA (CENTRAL SITE)

CD15.2.1 AMIE Error Processing Diagram

Note: The following figure shows the error processing steps performed by the Central Site within the context of the Update AKA Data transaction.

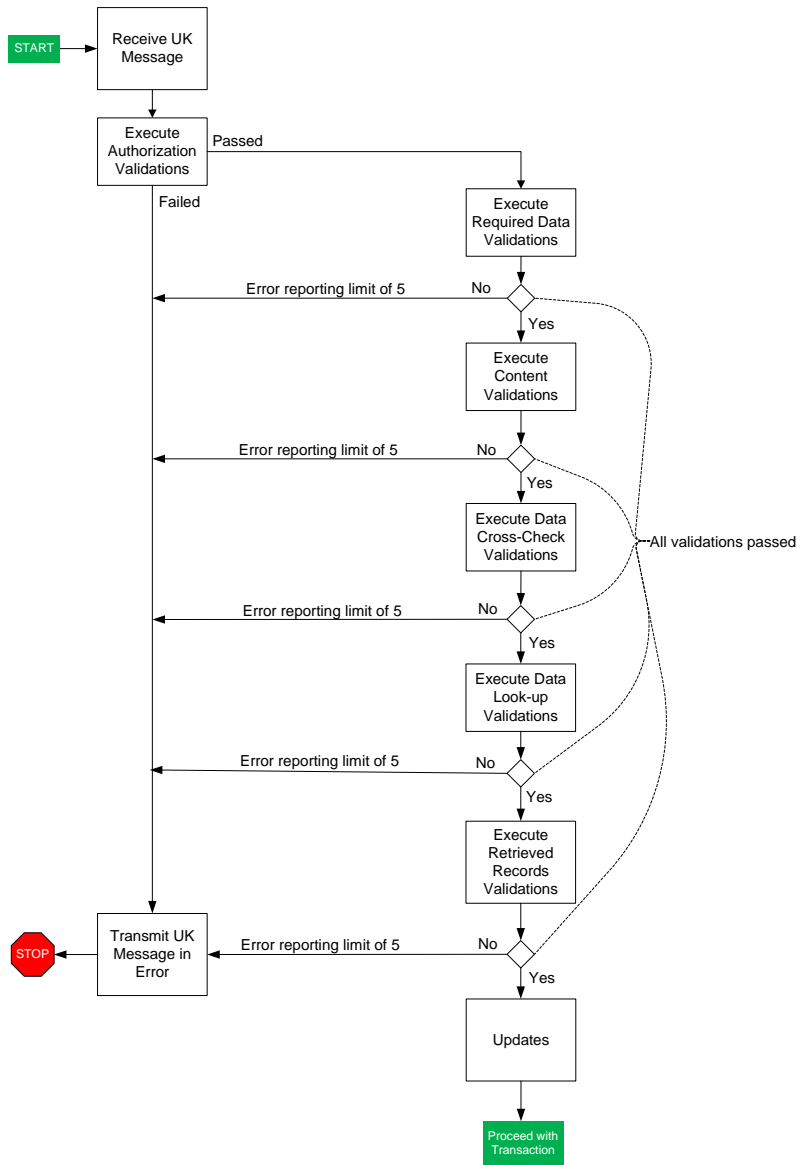


Figure 39: CD15 AMIE Error Processing Diagram

CD15.2.2 Validation

The Central Site performs the following validation process when receiving an Update AKA Data (UK) Message :

- Validations are performed by category of validation (Authorization Verifications, Required Data Validations, etc.).
- If one or more errors are detected in a given category, the Central Site stops processing and returns the original message to the sender with error blocks appended. Up to five validation failures may be reported on a single message returned in error. The errors reported follow the exact sequence as that of validations listed. For example, consider validations with IDs 1, 2, 3, 4, 5, 6, 7 in category A and assume all validations except # 2 have failed. The error message should consist of errors for validations with IDs 1, 3, 4, 5, 6. Note that error for # 7 has not been included as the limit of 5 was exceeded.
- The Central Site reports as many problems as it can to minimize the number of resends.
- Refer to the Error Processing diagram mentioned above.

CD15.2.2.1 Authorization Validation

If the sender is a S2S State—i.e., if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the sender is 2—then the Common Processor authorizes the sending participant as well as the receiving participant. The authorization is also performed for non-S2S State.

The message sender is authorized by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1354) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD15.AUTH.0100	Jurisdiction Code (BJUCDE)	Set to the Message Originator (GMSORG) from the initiating message.
CD15.AUTH.0200	AAMVAnet Network Id (GMSANI)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD15.AUTH.0300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD15.AUTH.0400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD15.AUTH.0500	Message Direction (GMSDIR)	Set to "Inbound"

Note: If the Central Site encounters errors on the original Update AKA Data (UK) Message, it returns the Update AKA Data (UK) Message to the inquirer with an error explanation (See 3.1.6 Error Processing for information on formatting errors.)

CD15.2.2.2 System Error Validations

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD15.2.2.3 Required Data Validation

Note: The following table lists the required data validations for Update AKA Data based on the implementation release of the SOR. Required data validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.REQ.0100	Old Jurisdiction Code - Licensing (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	must be present	x	x	x	x	STATE CODE REQUIRED
CD15.REQ.0200	Old Driver License Number (DDLNU4)	CLMF-CODE-DLN-OLD Format=Alpha-numeric Size=25	must be present	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CD15.REQ.0300	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	must be present	x	x	x	x	DOB REQUIRED
CD15.REQ.0400	Old Last 5 Social Security Number (BPSS2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	must be present				x	LAST 5 SSN REQUIRED
CD15.REQ.0500	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	must be present		x	x	x	NAME REQUIRED
CD15.REQ.0600	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	must be present				x	STATE DOCUMENT TYPE REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.REQ.0700	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	must be present				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CD15.REQ.0800	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	must be present				x	CDLIS POINTER INDICATOR REQUIRED
CD15.REQ.0900	Driver Old SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	must be present				x	SSN TYPE REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.REQ.1000	Driver Old SSN (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	must be present	x	x	x		SSN REQUIRED
CD15.REQ.1100	Driver Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	must be present	x				NAME REQUIRED

CD15.2.2.4 Content Validation

Note: The following table lists the content validations for Update AKA Data based on the implementation release of the SOR. Content validations are only performed if the above validations (authorization, system error, required data) pass without exception and only if the five error maximum has not yet been exceeded. Content validations are only performed if the element in question is provided on the message and only if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.CONT.0100	Old Jurisdiction Code - Licensing (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).				x	INVALID STATE CODE
CD15.CONT.0200	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	Must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887).	x	x	x	x	INVALID DOB

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.CONT.0300	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	<p>For CDLIS records i.e. If Old CDLIS Pointer Indicator (DCDCP1) provided on Update AKA Data (UK) Message = 'Y'</p> <p>For each occurrence of Driver License AKA Jurisdiction Code must contain one of the following:</p> <ul style="list-style-type: none"> • 'MX' • 'CN' or one of the valid values in the "Canada" list under jurisdiction code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). • One of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). 				x	INVALID STATE CODE

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.CONT.0400	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	<p>For non-CDLIS records i.e. If Old CDLIS Pointer Indicator (DCDCP1) provided on Update AKA Data (UK) Message = 'N'</p> <p>For each occurrence of Driver License AKA Jurisdiction Code must contain one of the following:</p> <ul style="list-style-type: none"> 'MX' 'CN' or one of the valid values in the "Canada" list under jurisdiction code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). One of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). 				x	INVALID STATE CODE
CD15.CONT.0500	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	<p>Must conform to the requirements in E.3: AAMVA Person Name Standard (2008) Validations (on page 1986).</p> <hr/> <p>Note: Suffix, First Name Truncation and Transliteration codes, Middle Name Truncation and Transliteration codes and Last Name Truncation and Transliteration codes are enumeration type fields.</p> <hr/>		x	x	x	(See E.3: AAMVA Person Name Standard (2008) Validations (on page 1986) for specific error text associated with this error.)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.CONT.0600	Old State Document Type (BJDXY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card, '8' No document.				x	INVALID STATE DOCUMENT TYPE
CD15.CONT.0700	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: "1" Conformant with Real ID rules, '2' State custom rules, '8' Not applicable.				x	INVALID STATE DOCUMENT REAL ID CONFORMANT
CD15.CONT.0800	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	For each occurrence of AKA Name data, Person AKA Name Group (BPENG3) must conform to the requirements in E.3: AAMVA Person Name Standard (2008) Validations (on page 1986). <hr/> Note – Suffix, First Name Truncation and Transliteration codes, Middle Name Truncation and Transliteration codes and Last Name Truncation and Transliteration codes are enumeration type fields. <hr/>		x	x	x	(See E.3: AAMVA Person Name Standard (2008) Validations (on page 1986) for specific error text associated with this error.)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.CONT.0900	Old Last 5 Social Security Number (BPES2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Position 5 must be between '1' and '9', inclusive. • Positions 6 – 9 must be between '0001' and '9999', inclusive. 				x	INVALID LAST 5 SSN
CD15.CONT.1000	Old Driver SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).				x	INVALID SSN TYPE
CD15.CONT.1100	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.				x	INVALID CDLIS POINTER INDICATOR
CD15.CONT.1200	AKA State Document Type (BJDTY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	For each occurrence of AKA DLN data, AKA State Document Type (BJDTY1) must contain one of the following valid values: '1' Conformant with Real ID, '2' State Custom Rules, '8' Not applicable, '9' Unknown.				x	INVALID AKA STATE DOCUMENT TYPE

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.CONT.1300	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	For each occurrence of AKA DLN data, AKA State Document Real ID Conformant (BJDRI1) must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules, '8' Not applicable, '9' Unknown.				x	INVALID AKA STATE DOCUMENT REAL ID CONFORMANT
CD15.CONT.1400	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Must contain a value of 0, 1, 2 or 3. Must be valid as specified in Appendix D: Data Dictionary (on page 1887).	x	x	x	x	INVALID DRIVERS LICENSE COUNT
CD15.CONT.1500	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Must contain a value of 0, 1, 2 or 3. Must be valid as specified in Appendix D: Data Dictionary (on page 1887).	x	x	x	x	INVALID NAME COUNT

6ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.CONT.1600	Old Jurisdiction Code - Licensing (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)	x	x	x		INVALID STATE CODE

6ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.CONT.1700	Driver Old SSN (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Positions 1 – 3 must be between '000' and '999', inclusive. • Positions 4 – 5 must be between '01' and '99', inclusive. • Positions 6 – 9 must be between '0001' and '9999', inclusive. 	x	x	x		INVALID SSN
CD15.CONT.1800	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	For each occurrence of AKA DLN data, Driver License AKA Jurisdiction Code (DDLJU0) must contain one of the following values: <ul style="list-style-type: none"> • "MX" • "CN" or one of the valid values in the Canada list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). • One of the valid values in the United States list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887). 	x	x	x		INVALID STATE CODE
CD15.CONT.1900	Driver Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	Must conform to the requirements in AAMVA Person Name Formatting Rules (on page 1974).	x				INVALID NAME
CD15.CONT.2000	Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	For each occurrence of AKA Name data, Driver AKA Name (DDVKN0) must conform to the requirements in E.1 AAMVA Person Name Formatting Rules (on page 1974)	x				INVALID AKA NAME

6ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.CONT.2100	Driver AKA Social Security Number (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	If present, must meet the following: <ul style="list-style-type: none"> • must be numeric • cannot be all 9s • Positions 1 – 3 must be between '000' and '999', inclusive. • Positions 4 – 5 must be between '01' and '99', inclusive. • Positions 6 – 9 must be between '0001' and '9999', inclusive. 	x				INVALID SSN
CD15.CONT.2200	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	Must be blank or numeric as specified in Appendix D: Data Dictionary (on page 1887)	x				INVALID SSN COUNT

CD15.2.2.5 Data Cross-Check Validations

Note: The following table lists the data cross-check validations for Update AKA Data based on the implementation release of the SOR. Data cross-check validations are only performed if the authorization verifications listed in the prior section pass without exception and if the five error maximum has not yet been exceeded. Data cross-check validations are only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.XCK.0100	Message Originator (GMSORG) Old Jurisdiction Code - Licensing (DDLJU5)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7 CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	Only the SOR can update a pointer. <ul style="list-style-type: none"> Retrieve Jurisdiction Code (BJUCDE) from CD2C Participant table where the AAMVANET NetworkID (GMSANI) value on CD2C Participant Table matches the Message Originator (GMSORG) value on the request. Jurisdiction Code (BJUCDE) retrieved must match the Old Jurisdiction Code - Licensing (DDLJU5) on the request. 	x	x	x	x	STATE ORIGINATING TXN NOT EQUAL SOR

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.XCK.0200	Old Jurisdiction Code - Licensing (DDLJU5) Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2 CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	US Territories can only own non-CDLIS pointer records. If Old Jurisdiction Code - Licensing (DDLJU5) is present and contains one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) and if Old CDLIS Pointer Indicator (DCDCP1) is present, then it must equal 'N'				x	INVALID STATE CODE FOR CDLIS POINTER (#1)
CD15.XCK.0300	Old CDLIS Pointer Indicator (DCDCP1) Old State Document Type (BJDTY2)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1 CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Old State Document Type (BJDTY2) must be known for non-CDLIS pointers. If (Old State Document Type (BJDTY2) is present and = '8'), if (Old CDLIS Pointer Indicator (DCDCP1) is present), Old CDLIS Pointer Indicator (DCDCP1) must = 'Y'				x	CDLIS POINTER IND,ST DOC TYPE MUST BE CONSISTENT (#1)
CD15.XCK.0400	Old CDLIS Pointer Indicator (DCDCP1) Old State Document Real ID Conformant (BJDRI2)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1 CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Old State Document Real ID Conformant (BJDRI2) must be known for non-CDLIS pointers. If (Old State Document Real ID Conformant (BJDRI2) is present and = '8'), if (Old CDLIS Pointer Indicator (DCDCP1) is present), Old CDLIS Pointer Indicator (DCDCP1) must = 'Y'				x	CDLIS POINTER IND,ST DOC REAL ID MUST BE CONSISTENT (#1)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.XCK.0500	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Old State Document Type (BJDTY2) and Old State Document Real ID Conformant (BJDRI2) must be consistent				x	ST DOC TYPE,ST DOC REAL ID MUST BE CONSISTENT (#1)
	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If Old State Document Type (BJDTY2) is present and = '1' (DL), '2' (Permit) or '3' (ID), if Old State Document Real ID Conformant (BJDRI2) is present, Old State Document Real ID Conformant (BJDRI2) must = '1' (Conformant with Real ID rules) or '2' (State custom rules)					
CD15.XCK.0600	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	If either AKA ST or AKA DLN is provided, the other must also be provided.	x	x	x	x	IF ST IS PRESENT, SO MUST DLN AND VICE VERSA
	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	For each occurrence of AKA DLN data, if Driver License AKA Jurisdiction Code is present, then Driver License AKA Number must also be present and vice versa.					

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.XCK.0700	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Type (BJDTY1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	If Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) is provided, AKA State Document Type (BJDTY1) is required For each occurrence of AKA ST-DLN Data provided, if (Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) is provided, then AKA State Document Type (BJDTY1) is also required				x	AKA STATE DOCUMENT TYPE REQUIRED
CD15.XCK.0800	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Real ID Conformant (BJDRI1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) is provided, AKA State Document Real ID Conformant (BJDRI1) is required For each occurrence of AKA ST-DLN Data provided, if (Driver License AKA Jurisdiction Code (DDLJU0) and AKA Driver License Number (DDLNUA) is provided, then AKA State Document Real ID Conformant (BJDRI1) is also required				x	AKA STATE DOCUMENT REAL ID CONFORMANT IS REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.XCK.0900	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Type (BJDTY1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	If Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) are not provided, AKA State Document Type (BJDTY1) must not be present For each occurrence of AKA ST-DLN Data provided, if (Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) is not provided, then AKA State Document Type (BJDTY1) must not be present				x	AKA STATE DOCUMENT TYPE NOT ALLOWED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.XCK.1000	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Real ID Conformant (BJDRI1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) are not provided, AKA State Document Real ID Conformant (BJDRI1) must not be present For each occurrence of AKA if either (Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) is provided, or ST-DLN Data is provided, if (Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) is not provided, then AKA State Document Real ID Conformant (BJDRI1) must not be present				x	AKA STATE DOCUMENT REAL ID CONFORMANT NOT ALLOWED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.XCK.1100	AKA Jurisdiction Code - Licensing (DDLJU0) AKA Driver License Number (DDLNUA) AKA State Document Type (BJDTY1) AKA State Document REAL ID Conformant (BJDRI1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If AKA Jurisdiction Code - Licensing (DDLJU0) and AKA Driver License Number (DDLNUA) is provided, AKA State Document Type and AKA State Document Real ID Conformant must be consistent with each other. For each occurrence of AKA ST-DLN Data provided, if AKA Jurisdiction Code - Licensing (DDLJU0) and AKA Driver License Number (DDLNUA) is provided, if AKA State Document Type (BJDTY1) = '8' (None), then AKA State Document Real ID Conformant (BJDRI1) must also = '8' (not applicable)				x	AKA ST DOC TYPE,AKA ST DOC REAL ID MUST BE CONSISTENT (#1)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.XCK.1200	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	If AKA Jurisdiction Code - Licensing (DDLJU0) and AKA Driver License Number (DDLNUA) is provided, AKA State Document Type and AKA State Document Real ID Conformant must be consistent with each other. For each occurrence of AKA ST-DLN Data provided, if Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) is provided, if AKA State Document Real ID Conformant (BJDRI2) = '8' (not applicable), then AKA State Document Type (BJDTY2) must also = '8' (None)				x	AKA ST DOC TYPE AND AKA ST DOC REAL ID CONF MUST BE CONSISTENT (#1)
	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25						
	AKA State Document Type (BJDTY1)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1						
	AKA State Document REAL ID Conformant (BJDRI1)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1						
CD15.XCK.1700	Old Jurisdiction Code - Licensing (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	If Jurisdiction Code - Licensing (DDLJU5) is present, then Driver License Number must also be present and vice versa.	x	x	x	x	IF ST IS PRESENT, SO MUST DLN AND VICE VERSA
	Old Driver License Number(DDLNU4)	CLMF-CODE-DLN-OLD Format=Alpha-numeric Size=25						

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.XCK.1300	AKA Name Count (GMSCNM) Driver AKA Name (DDVKN0)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1 CLMF-NAME-AKA Format=Alpha-numeric Size=35	The Message AKA Name Count (GMSCNM) must match the actual number of Driver AKA Names submitted on the Update AKA Data (UK) Message	x				NAME COUNT DOESN'T MATCH NUM NAMES
CD15.XCK.1400	AKA DLN Count (GMSCDL) Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1 CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	The Message AKA DLN Count (GMSCDL) must match the actual number of AKA Driver License Jurisdiction Numbers submitted on the Update AKA Data (UK) Message	x				DLN COUNT DOESN'T MATCH NUM OF DLNS
CD15.XCK.1500	AKA SSN Count (GMSCSS) Driver AKA Social Security Number (DDVKSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1 CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	The Message AKA SSN Count (GMSCSS) must match the actual number of AKA SSNs submitted on the Update AKA Data (UK) Message	x				SSN COUNT DOESN'T MATCH NUM OF SSNS
CD15.XCK.1600	AKA DOB (DDVKD0) Driver AKA Name (DDVKN0)	CLMF-DOB-AKA1 Format=ccymmdd Size=8 CLMF-NAME-AKA Format=Alpha-numeric Size=35	For each occurrence of AKA Date Of Birth, if AKA Date of Birth is present, then Driver AKA Name must also be present	x				NAME REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.XCK.1620	Driver AKA Date of Birth (DDVKDO) Driver AKA Name (DDVKNO)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8 CLMF-NAME-AKA Format=Alpha-numeric Size=35	Zero to three instances of AKA DOB and Name may be provided. In a given instance if the AKA Name is present, the corresponding occurrence of AKA DOB must also be present.	x				DOB REQUIRED

CD15.2.2.6 Data Look-up Validations

Note: The following table lists the data look-up validations for the Update AKA Data (UK) Message based on the implementation release of the SOR. Data look-up validations are only performed if the 'Data cross-check validations' pass without exceptions. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD15.LKUP.0100	Confirm that the Master Pointer (CD20) to be updated already exists	Access the Master Pointer (CD20) data store by: <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using Old Jurisdiction Code - Licensing (DDLJU5) from the Update AKA Data (UK) Message; and • Driver License Number (DDLNUM) using Old Driver License Number (DDLNU4) from the Update AKA Data (UK) Message. A record must exist.	x	x	x		THE MSTR PTR REC RQSTD NOT ON FILE
CD15.LKUP.0200	Confirm that the Master Pointer (CD20) to be updated already exists	Access the Master Pointer (CD20) data store by: <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using Old Jurisdiction Code - Licensing (DDLJU5) from the Update AKA Data (UK) Message; and • Driver License Number (DDLNUM) using Old Driver License Number (DDLNU4) from the Update AKA Data (UK) Message; and • State Document Type (BJDTYP) using Old State Document Type (BJDTY2) from the Update AKA Data (UK) Message; and • State Document Real ID Conformant (BJDRIC) using Old State Document Real ID Conformant (BJDRI2) from the Update AKA Data (UK) Message; and • CDLIS Pointer Indicator (DCDCPI) using Old CDLIS Pointer Indicator (DCDCP1) from the Update AKA Data (UK) Message A record must exist.				x	THE MSTR PTR REC RQSTD NOT ON FILE

<p>CD15.LKUP. 0300</p>	<p>If one or more occurrences of Driver License AKA Jurisdiction Code (DDLJU0) are provided on the Update AKA Data (UK) Message, then confirm that the new AKA ST-DLN (CD24) being added does not already exist on the Master Pointer (CD20).</p>	<p>Access the Master Pointer (CD20) data store by:</p> <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJU5) for each occurrence of the Driver License AKA Jurisdiction Code (DDLJU0) from the Update AKA Data (UK) Message and • Driver License Number (DDLNU4) for each occurrence of Driver License AKA Number (DDLNUA) from the Update AKA Data (UK) Message • CDLIS Pointer Indicator (DCDCPI) = 'Y'; Ensure that no records exist, except for the Master Pointer (CD20) retrieved above. <p>Ensure that no records exist except for the Master Pointer (CD20) retrieved above.</p> <hr/> <p>Note:</p> <p>First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>First occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA 2nd Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA 2nd Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA 3rd Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.</p>	<p>x</p>	<p>x</p>	<p>x</p>		<p>DUPLICATE ST/DLN ON FILE</p>
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ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA 3rd Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.					

<p>CD15.LKUP. 0400</p>	<p>If one or more occurrences of Driver License AKA Jurisdiction Code (DDLJU0) are provided on the Update AKA Data (UK) Message, then confirm that the new AKA ST-DLN (CD24) being added does not already exist on the Master Pointer (CD20).</p>	<p>Access the Master Pointer (CD20) data store by:</p> <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJU5) for each occurrence of the Driver License AKA Jurisdiction Code (DDLJU0) from the Update AKA Data (UK) Message and • Driver License Number (DDLNU4) for each occurrence of Driver License AKA Number (DDLNUA) from the Update AKA Data (UK) Message and • CDLIS Pointer Indicator (DCDCPI) = 'Y' <p>Ensure that no records exist except for the Master Pointer (CD20) retrieved above.</p>				<p>x</p>	<p>DUPLICATE OF AKA ST/DLN ON FILE</p>
		<p>Note:</p> <p>First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>First occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA 2nd Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA 2nd Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA 3rd Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.</p>					

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA 3rd Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.					

<p>CD15.LKUP.0 500</p>	<p>For each occurrence of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) as provided on the Update AKA Data (UK) Message for a CDLIS Pointer, confirm that the new AKA ST-DLN (CD24) being added does not already exist as an active AKA-ST-DLN (CD24) data stores or as an active AKA for another existing CDLIS Pointer (CD20) record unless it was used previously for the same driver.</p>	<p>Access the AKA ST-DLN (CD24) data store by:</p> <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJU5) for each occurrence of Driver License AKA Jurisdiction Code (DDLJU0) from the Update AKA Data (UK) Message and • Driver License Number (DDLNU4) for each occurrence of Driver License AKA Number (DDLNUA) from the Update AKA Data (UK) Message and • The AKA ST-DLN Status (DDLKST) = 'A'; and where • CD24 Master Pointer ID (DCDPID) does not equal the CD20 Master Pointer ID (DCDPID) as retrieved above from CD15.LKUP.300 associated with the driver being updated. <p>Ensure that no AKA data records associated with Old CDLIS Pointer Indicator (DCDCP1) = 'Y', exist.</p> <hr/> <p>Note:</p> <p>First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>First occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA 2nd Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA 2nd Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA 3rd</p>	<p>x</p>	<p>x</p>	<p>x</p>	<p>DUPLICATE ST/DLN ON FILE</p>
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ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		<p>Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA 3rd Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.</p>					

<p>CD15.LKUP.0 600</p>	<p>For each occurrence of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) as provided on the Update AKA Data (UK) Message for a CDLIS Pointer, confirm that the new AKA ST-DLN (CD24) being added does not already exist as an active AKA-ST-DLN (CD24) data stores or as an active AKA for another existing CDLIS Pointer (CD20) record unless it was used previously for the same driver.</p>	<p>If Old CDLIS Pointer Indicator (DCDCP1) provided on UK message = 'Y',</p> <ul style="list-style-type: none"> • Access the AKA ST-DLN (CD24) data store by: • Jurisdiction Code - Licensing (DDLJU5) for each occurrence of Driver License AKA Jurisdiction Code (DDLJU0) from the Update AKA Data (UK) Message and • Driver License Number (DDLNU4) for each occurrence of Driver License AKA Number (DDLNUA) from the Update AKA Data (UK) Message and • The AKA ST-DLN Status (DDLKST) = 'A'; and where • CD24 Master Pointer ID (DCDPID) does not equal the CD20 Master Pointer ID (DCDPID),as retrieved above from CD15.LKUP.400 associated with the driver being updated. • Old CDLIS Pointer Indicator (DCDCP1) as retrieved from the Master Pointer (CD20) in CD15.LKUP.400 = 'Y' 				<p>x</p>	<p>DUPLICATE OF AKA ST/DLN ON FILE</p>
		<p>Ensure that no AKA data records exist .</p>					
		<p>Note:</p> <p>First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>First occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA 2nd Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p>					

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		<p>Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA 2nd Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA 3rd Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA 3rd Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document.</p>					

Note: The Central Site allows the reuse of a ST-DLN, but only for the same driver.

CD15.2.2.7 Retrieved Records Validations

Note: The following table lists the data retrieval validations for Update AKA Data based on the implementation release of the SOR. These validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.RETR.0100	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	The name information on the Update AKA Data (UK) Message must correspond with the name information on the existing Master Pointer (CD20). (See 7.4 Name Comparison (on page 35).)		x	x	x	NAME DOES NOT MATCH
CD15.RETR.0200	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	The Driver Old Date of Birth on the Update AKA Data (UK) Message must match the CD20 Person Date of Birth on the existing Master Pointer (CD20).		x	x	x	DATE OF BIRTH DOES NOT MATCH
CD15.RETR.0300	Old Last 5 Social Security Number (BPES2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	The Last 5 Social Security Number (BPES2) on the Update AKA Data (UK) Message must match the CD20 Person SSN Last 5 Digits (BPES2)				x	LAST 5 SSN DOES NOT MATCH
CD15.RETR.0400	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	The CD20 Message SOR Change in Progress Indicator (GMSSCH) must = 'N'	x	x	x	x	MPR HAS CSOR IN PROG OR FLAG AS DUP
CD15.RETR.0500	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	CDLIS Pointer Indicator on the Update AKA Data (UK) Message must match the CD20 CDLIS Pointer Indicator (DCDCPI)				x	CDLIS POINTER INDICATOR DOES NOT MATCH
CD15.RETR.0600	Driver Old SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	Driver Old SSN Type (DDVSS7) on the Update AKA Data (UK) Message must match the CD20 Person SSN Type				x	SSN TYPE DOES NOT MATCH

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD15.RETR.0700	Drivers Old Name (DDVNM1)	CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	Name information on the Update AKA Data (UK) Message must correspond with the name information on the existing Master Pointer (CD20). (See 7.4 Name Comparison (on page 35).)	x				THE MSTR PTR REC RQSTD NOT ON FILE
CD15.RETR.0800	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	The Driver Old Date of Birth on the Update AKA Data (UK) Message must match the CD20 Person Date of Birth on the existing Master Pointer (CD20).	x				THE MSTR PTR REC RQSTD NOT ON FILE
CD15.RETR.0900	Driver Old SSN (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	The Driver Old SSN (DDVSS1) on the Update AKA Data (UK) Message must match the CD20 Driver Social Security Number (DDVSSN)	x				THE MSTR PTR REC RQSTD NOT ON FILE
CD15.RETR.1000	Driver Old SSN (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	The Last 5 digits of Driver Old SSN (DDVSS1) on the Update AKA Data (UK) Message must match the CD20 Person SSN Last 5 Digits (BPSSD)		x	x		SSN DOES NOT MATCH

CD15.2.3 Updates

Note: The following updates are only performed if all above validations—i.e., authorization, system error, required data, content, data cross-check, and data look-up—pass without exception.

Update 1: Delete all AKA ST- DLN Pointer (CD24) records associated with the retrieved Master Pointer (CD20) where the AKA ST- DLN status (DDLKST) = 'A'.

Update 2: Delete the three most recent AKA Name (CD22) records, if found.

Update 3: Create AKA Name (CD22) from data provided on the message. If any of the following fields are included on the Update AKA Data (UK) Message, then perform the functionality described in the process **CDF1 Create AKA from Message (Central Site)** (on page 1281).

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD15.UPD1.0100	Person AKA Name Group (1st Occurrence) (BPENG3)		x	x	x	Set to the 1st occurrence of Person AKA Name Group (BPENG3) from the Update AKA Data (UK) Message
CD15.UPD1.0200	Person AKA Name Group (2nd Occurrence) (BPENG3)		x	x	x	Set to the 2nd occurrence of Person AKA Name Group (BPENG3) from the Update AKA Data (UK) Message
CD15.UPD1.0300	Person AKA Name Group (3rd Occurrence) (BPENG3)		x	x	x	Set to the 3rd occurrence of Person AKA Name Group (BPENG3) from the Update AKA Data (UK) Message
CD15.UPD1.0400	Driver AKA Name (1st Occurrence) (DDVKN0)	x				Set to the 1st occurrence of Driver AKA Name (DDVKN0) from the Update AKA Data (UK) Message
CD15.UPD1.0500	Driver AKA Name (2nd Occurrence) (DDVKN0)	x				Set to the 2nd occurrence of Driver AKA Name (DDVKN0) from the Update AKA Data (UK) Message
CD15.UPD1.0600	Driver AKA Name (3rd Occurrence) (DDVKN0)	x				Set to the 3rd occurrence of Driver AKA Name (DDVKN0) from the Update AKA Data (UK) Message

Update 4: Create AKA ST- DLN (CD24) from data provided on the message. If any of the following fields are included on the Update AKA Data (UK) Message, then perform the functionality described in the **CDF1 Create AKA from Message (Central Site)** (on page 1281) process.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD15.UPD2.0100	First Occurrence of Driver License AKA Jurisdiction Code (DDLJU0)	x	x	x	x	Set to the first occurrence of AKA Driver License Jurisdiction Number (DDLJD0) from the Update AKA Data (UK) Message
CD15.UPD2.0110	Driver License AKA Number (DDLNUA)					Set to the 1st occurrence of Driver License AKA Number (DDLNUA) from the Update AKA Data (UK) Message
CD15.UPD2.0200	Second Occurrence of Driver License AKA Jurisdiction Code (DDLJU0)	x	x	x	x	Set to the second occurrence of AKA Driver License Jurisdiction Number (DDLJD0) from the Update AKA Data (UK) Message
CD15.UPD2.0210	Driver License AKA Number (DDLNUA)					Set to the 2nd occurrence of Driver License AKA Number (DDLNUA) from the Update AKA Data (UK) Message
CD15.UPD2.0300	Third Occurrence of Driver License AKA Jurisdiction Code (DDLJU0)	x	x	x	x	Set to the third occurrence of AKA Driver License Jurisdiction Number (DDLJD0) from the Update AKA Data (UK) Message
CD15.UPD2.0310	Driver License AKA Number (DDLNUA)					Set to the 3rd occurrence of Driver License AKA Number (DDLNUA) from the Update AKA Data (UK) Message
CD15.UPD2.0400	AKA State Document type (BJDTY1)				x	Set to the AKA State Document type (BJDTY1) from the Update AKA Data (UK) Message
CD15.UPD2.0500	AKA State Document Real ID Conformant (BJDRI1)				x	Set to the AKA State Document Real ID Conformant (BJDRI1) from the Update AKA Data (UK) Message

CD15.2.4 Transmission

CD15.2.4.1 Transmission of Confirm Change Data Complete (CD) Message

Note: When updates are successfully completed, the Central Site sends a Confirm Change Data Complete (CD) message to the State of Record (SOR). The Confirm Change Data Complete (CD) message includes the fields listed in the table below.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.CONFRM.0200	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD15.CONFRM.0300	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	<p>If initiating state is a CDLIS-only state, set to Y if the number of Duplicate Pointer (CD23) records with Master Pointer Unique Indicator (DCDPUI) equal to '1' (Possible Duplicate) or '4' (Mark Unique Pending) associated with the driver being updated > 5; else set to N</p> <p>If initiating state is a S2S state, set to Y if the number of Duplicate Pointer (CD23) records with Master Pointer Unique Indicator (DCDPUI) equal to '1', '2', 3' (Possible Duplicate) or '4' (Mark Unique Pending) associated with the driver being updated > 5; else set to N</p>	1-1	1-1	1-1	1-1
CD15.CONFRM.0400	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to 'N' if the Message Match Count (GMSCNT) is set to '0'; otherwise set to the SOR Change in Progress Indicator (GMSSCH) from the Master Pointer (CD20) record associated with the one most recent Duplicate Pointer (CD23) record	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.CONFRM.0500	Message Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	Set to 'N' if the Message Match Count (GMSCNT) is set to '0'; otherwise set to 'Y'	1-1	1-1	1-1	1-1
CD15.CONFRM.0800	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set to spaces if the Message Match Count (GMSCNT) is set to '0'; otherwise set to the Jurisdiction Code - Licensing (DDLJUR) from the Master Pointer (CD20) record associated with the most recent Duplicate Pointer (CD23) record	0-1	0-1	0-1	0-1

NID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.CONFRM.0600	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of active AKA ST-DLN (CD24) records associated with the driver's Master Pointer (CD20) record, up to a maximum of 3	1-1	1-1	1-1	1-1
CD15.CONFRM.0700	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of Name Pointer (CD22) records associated with the driver's master Pointer (CD20) record, up to a maximum of 3	1-1	1-1	1-1	1-1
CD15.CONFRM.0100	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Message Origin (GMSORG) on the Update AKA Data (UK) Message	1-1	1-1	1-1	1-1

NID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.CONFRM.0900	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value(s) on the original message, if present (up to 5 occurrences are returned in the order received)	0-5	0-5	0-5	0-5

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.CONFRM.1000	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	<p>If initiating state is a CDLIS-only state, set to the number of Duplicate Pointer (CD23) records with Master Pointer Unique Indicator (DCDPUI) equal to '1' (Possible Duplicate) or '4' (Mark Unique Pending) associated with the driver being updated.</p> <p>If initiating state is a S2S state, set to the number of Duplicate Pointer (CD23) records with Master Pointer Unique Indicator (DCDPUI) equal to '1', '2', '3' (Possible Duplicate) or '4' (Mark Unique Pending) associated with the driver being updated.</p>	1-1	1-1	1-1	0-0
CD15.CONFRM.1100	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the Message Match Count (GMSCNT) is set to a value greater than '0'; otherwise set to 'N'	1-1	1-1	1-1	0-0
CD15.CONFRM.1200	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.CONFRM.1300	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	0-0
CD15.CONFRM.1400	Message AKA SSN Count (GMSCSS)	Set to spaces.	Set to the spaces	1-1	0-0	0-0	0-0

Note: The following technical data is contained on the Confirm Change Data Complete (CD) message. Population rules and cardinality are based on the SOR implementation release.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.CONFRM.1500	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the Central Site	1-1	1-1	1-1	1-1
CD15.CONFRM.1600	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction	1-1	1-1	1-1	1-1
CD15.CONFRM.1700	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to Message Origin (GMSORG) on the Update AKA Data (UK) Message	1-1	1-1	1-1	1-1
CD15.CONFRM.1800	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.CONFRM.1900	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	See A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) and Appendix D: Data Dictionary (on page 1887)	1-1	1-1	1-1	1-1
CD15.CONFRM.2000	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'CD'	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD15.2.4.2 Transmission of Perform Update AKA Data (UK) Message with Errors

If the Central Site encounters errors on the original Update AKA Data (UK) Message that preclude further processing, the Central Site returns the message to the inquirer with Error Block appended (up to 5 occurrences).

The values of all data elements on the Inquiry Message with errors are set to the values listed in section 3.6.9 of SPEXS Master Specification on the initiating Inquiry Message with the exception of those values listed in the following table.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.TRN.UK.E.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: <ul style="list-style-type: none"> '01' - Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/Authorization validation errors (Security Exception errors) (See Appendix D: Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.TRN.UK.E.0300	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to the error text resulting from each of up to five validation errors encountered during processing.				0-5
CD15.TRN.UK.E.0200	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing.	0-5	0-5	0-5	

In addition, when the Central Site encounters an error on a message containing Message Sender Password (GMSPSW), the Central Site initializes the Message Sender Password (GMSPSW) before returning the message in error.

CD15.3 PROCESS AKA UPDATE RESPONSE (STATE OF RECORD)

CD15.3.1 Introduction

After submitting the Update AKA Data (UK) Message, the SOR receives one of the two messages:

- Confirm Change Data Complete (CD) message
- Update AKA Data (UK) Message returned with errors

CD15.3.2 Reception

CD15.3.2.1 Reception of Confirm Change Data Complete (CD) Message

If the Update AKA Data (UK) Message was processed without error, then the Central Site sends a Confirm Change Data Complete (CD) message to the SOR. The Confirm Change Data Complete (CD) message contains the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.RCP.CD.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD15.RCP.CD.0200	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if the actual number of potential duplicates is greater than '5'; otherwise set to 'N'	1-1	1-1	1-1	1-1
CD15.RCP.CD.0300	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to 'N' if the Message Match Count (GMSCNT) is set to '0'; otherwise set to the SOR Change in Progress Indicator (GMSSCH) from the Master Pointer (CD20) record associated with the one most recent Duplicate Pointer (CD23) record (which is retrieved based on Record Last Update Date Time Stamp (GRCUDT))	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.RCP.CD.0400	Message Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	Set to 'N' if the Message Match Count (GMSCNT) is set to '0'; otherwise set to 'Y'	1-1	1-1	1-1	1-1

ID	Clear Name & Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.RCP.CD.0500	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of active AKA ST-DLN (CD24) records associated with the driver's Master Pointer (CD20) record, up to a maximum of 3	1-1	1-1	1-1	1-1
CD15.RCP.CD.0600	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of Name Pointer (CD22) records associated with the driver's master Pointer (CD20) record, up to a maximum of 3	1-1	1-1	1-1	1-1
CD15.RCP.CD.0700	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1
CD15.RCP.CD.0800	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value(s) on the original message, if present (up to 5 occurrences are returned in the order received)	0-5	0-5	0-5	0-5

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.RCP.CD. 0900	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the number of Duplicate Pointer (CD23) records with Master Pointer Unique Indicator (DCDPUI) equal to '1' (Possible Duplicate) or '4' (Mark Unique Pending) associated with the driver being updated ('00' up to a maximum of '05') Note: In earlier specifications, a value of '1' was listed as 'D', a value of '4' was listed as 'P'.	1-1	1-1	1-1	1-1
CD15.RCP.CD. 1000	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the Message Match Count (GMSCNT) is set to a value greater than '0'; otherwise set to 'N'	1-1	1-1	1-1	1-1
CD15.RCP.CD. 1100	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CD15.RCP.CD. 1200	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

CD15.3.2.2 Reception of Update AKA Data (UK) Message with Errors

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

If the Central Site encountered errors which preclude processing, then the Update AKA Data (UK) Message is returned to the SOR exactly as submitted with the following data elements set.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.TRN.UK.E.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: <ul style="list-style-type: none"> '01' - Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/Authorization validation errors (Security Exception errors) (See Appendix D: Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD15.TRN.UK.E.0300	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to the error text resulting from each of up to five validation errors encountered during processing.				0-5
CD15.TRN.UK.E.0200	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing.	0-5	0-5	0-5	

In addition, when the Central Site encounters an error on a message containing Message Sender Password (GMSPSW), the Central Site initializes the Message Sender Password (GMSPSW) before returning the message in error.

CD16 REPORT OUT-OF-STATE WITHDRAWAL

CD16 OVERVIEW

CD16 Description

The Report Out-of-State Withdrawal transaction is used to report driving privilege withdrawals (one at a time) and underlying ACD convictions on an out-of-state CDLIS driver to the State of Record (SOR)*. Because the State of Withdrawal's (SOW's) underlying conviction(s) may lead to a driver's license withdrawal by the SOR, the SOW transmits complete and accurate withdrawal and underlying conviction reports within the required time limits. The transaction is used to report CDLIS withdrawals only.

The transaction enables jurisdictions to comply with 49 CFR §394.208: Notification of Disqualification of the Federal Motor Carrier Safety Act that the SOW must report to the SOR, within 10 days of the disqualification, any out-of-state disqualification of a Commercial Driver's License (CDL) holder that:

- Is the result of conviction(s) for violation of any jurisdiction or local law relating to motor vehicle traffic control (other than a parking violation); and
- Has a withdrawal period that is indefinite, permanent or equal to 60 days or more

When the SOW withdraws a non-CDL holder for one or more convictions in a Commercial Motor Vehicle (CMV), the SOW has defined responsibilities for determining the SOR. See *CD11 Report Out-of-State Conviction* for more detailed information.

Although not required, an SOW may also report a withdrawal:

- That has a withdrawal period less than 60 days
- That is based on a non-traffic, i.e., non-ACD, violation, by using the ACD code 'W00'

Note: A jurisdiction may report a non-ACD withdrawal (a withdrawal that does not have a current Withdrawal Reason ACD Code) of a CDL holder, but does not submit a non-ACD withdrawal via CDLIS unless it is using the 'W00' withdrawal code.

- On any driver who has a pointer on CDLIS regardless of whether they currently hold a CDL (for example, a former CDL holder who has down-graded to a non-CDL)

If the withdrawal effective date is after October 31, 2005, the SOW includes all underlying ACD convictions with the withdrawal except in the following cases:

- Not all withdrawals require an underlying conviction. For instance, for a withdrawal for failure to surrender HAZMAT endorsement, as required by the USA PATRIOT Act, an underlying conviction is optional.
- The SOW does not report any non-ACD convictions as underlying convictions. For example, when the withdrawal is based on a non-traffic conviction, the underlying conviction is not reported.
- If there are more than 14 underlying ACD convictions, then the first 14 are transmitted electronically and all are mailed. (See Appendix C: Procedures for Mailing Driver History of the State Procedures Manual (see **1.3 Additional Documentation** (on page 2)).)

If the withdrawal effective date is on or after November 1, 2005 and is for federally mandated conviction(s), the SOR records the linkage on the Driver History Record (DHR). If the conviction(s) are not federally mandated, recording linkage is optional, but recommended. The linkage associates a withdrawal to the underlying conviction(s) that resulted in the withdrawal. The linkage is included in response to a CDLIS history request or a Change State of Record (CSOR).

The SOW may include previously unreported underlying convictions in the Report Out-of-State Withdrawal transaction rather than having to report them first using the Report Out-of-State Conviction transaction (CD11).

For CDLIS to work properly, all convictions and withdrawals in the U.S. have to be sent to the current SOR so that proper penalties are applied and history accumulated. This is equally true for Mexican and Canadian drivers.

The Federal Conviction Withdrawal Database (FCWD) is the SOR for all Mexican and Canadian drivers.

The FCWD, as the SOR for all Mexican drivers, contains all U.S. convictions and U.S. withdrawals on Mexican drivers (their DHR), as well as the driver’s commercial status based on that history***. This information allows border and enforcement personnel to determine whether or not a particular Mexican driver should be allowed to drive in the U.S.

If States establish a pointer on CDLIS for a Mexican or Canadian driver, the associated conviction(s) and/or withdrawal(s) do not become part of the foreign driver's DHR at the FCWD, potentially allowing a driver who should be barred from driving on U.S. highways to enter the U.S. undetected.

Note: The status of a Mexican driver is determined by looking at both the driver's status in the eLicencias database and the status as calculated by FMCSA's contractor based on convictions and withdrawals in the FCWD. An MX history includes the same status received in a status message, plus all convictions and withdrawals from FMCSA's FCWD. As an example, a driver with a status of "LIC" in the eLicencias database and a status of "NOT" in the FCWD will reflect a CDLIS status of "NOT" and a restriction saying the license is "not valid in the U.S."

(See **1.3 Additional Documentation** (on page 2). See also transaction **CD11 Report Out-of-State Conviction** (on page 552).)

CD16 Participants

- State of Withdrawal (SOW)
 - U.S. jurisdiction
- Central Site
- State of Record (SOR)
 - U.S. jurisdiction
 - Federal Convictions and Withdrawal Database (FCWD)

CD16 Pre-Requisites

- To help ensure the success of the transaction, an SOW submits a Search Inquiry (see **CD01 Search Inquiry** (on page 38)) or a Verification Inquiry (see CD02 Verification Inquiry) to the Central Site to verify that the correct MPR is identified

CD16 Standard Processing

Process Order	Description
1	The SOW sends a Report Out-of-State Withdrawal message to the Central Site.

Process Order	Description
2	<p>Upon receipt of the Report Out-of-State Withdrawal message, the Central Site:</p> <ul style="list-style-type: none"> ○ Verifies the authentication of the sender and receiver ○ Validates the driver identification and conviction and withdrawal information in the message ○ Retrieves the driver’s MPR ○ Forwards the withdrawal to the SOR <hr/> <p>Note: If the driver is currently in the process of changing his/her SOR, the CDLIS Central Site forwards the withdrawal information to the New SOR. If SOR is ‘MX’ for Mexican drivers or one of the valid values in the “Canada” list under Jurisdiction Code (BJUCDE) in APPENDIX D - DATA DICTIONARY (except ‘CN’), then the information is forwarded to the FCWD.</p>
3	<p>Upon receipt of the withdrawal information, the SOR performs the following within 96 hours:</p> <hr/> <p>Note: Federal regulations allow 10 days from receipt to post withdrawal information. However, if the Central Site does not receive the confirmation message within 96 hours, AAMVA notifies the SOR.</p> <hr/> <ul style="list-style-type: none"> ○ Validates the driver ○ Validates the withdrawal conviction data using current rules ○ Verifies the withdrawal is not a duplicate ○ Retrieves the DHR ○ Adds the withdrawal to the DHR ○ Posts the ACD conviction(s) to the driver's record unless the conviction(s) have already been reported, either via the Report Out-of-State Conviction transaction (see CD11 Report Out-of-State Conviction (on page 552)) or via a paper report (see Appendix C: Procedures for Mailing Driver History of the State Procedures Manual (see 1.3 Additional Documentation (on page 2))). ○ Records any required linkage between the withdrawal and its underlying ACD conviction(s) ○ Sends a confirmation to the Central Site
4	<p>Upon receipt of the confirmation from the SOR, the Central Site:</p> <ul style="list-style-type: none"> ○ Verifies the authentication of the sender and receiver ○ Validates the information ○ Sends a confirmation to the SOW that the transaction is complete

CD16 Inputs to Standard Processing

The Report Out-of-State Withdrawal includes the driver’s identification data (name, date of birth, driver's license number and jurisdiction code combination) consistent with the information returned from the inquiries performed prior to submission of the update (not the information on the citation(s), if different). It also contains driver and withdrawal information and information on all underlying ACD convictions that were the cause of the withdrawal. The message may optionally contain the driver’s Social Security Number, the date the privilege driver was reinstated (if available), and details of the ACD code.

There is no "update withdrawal" transaction. If a jurisdiction desires to update a withdrawal to reflect a reinstatement date, the withdrawal must be negated and then reported again with the reinstatement date included.

CD16 Outputs from Standard Processing

Participants	Standard Output
Central Site to SOR	The Central Site sends driver identification and withdrawal information received from the SOW to the SOR
SOR to the Central Site	The SOR sends a confirmation that the withdrawal has been posted to the DHR
Central Site to the SOW	A confirmation message that the posting of the conviction is complete

CD16 Error Processing

See **3.1.6 Error Processing** (on page 12).

Sender	Receiver	Description
Central Site	SOW	<ul style="list-style-type: none"> If the Report Out-of-State Withdrawal message does not pass the edit validations performed by the Central Site, the Central Site returns an error to the SOW. No further processing is performed If the SOR returns an error after receiving the withdrawal information, the Central Site forwards the error to the SOW
SOR	Central Site	<ul style="list-style-type: none"> If the SOR cannot locate the driver upon receipt of withdrawal information or there are problems with the withdrawal or conviction data itself, the SOR returns an error to the Central Site

CD16 Post Requisites

- SOW
 - To be able to perform negation and to answer any questions about the original conviction, the SOW maintains the original record on any withdrawal and underlying convictions according to CDLIS data retention rules.
- SOR
 - Correctly interpret the information on the CDLIS DHR to determine whether any withdrawal action is required, and, if so, what federal minimum applies
 - Take any necessary driver control actions based on the convictions received as if the offense had occurred within its own jurisdiction, according to its own laws.

- For each withdrawal with an effective date on or after November 1, 2005 and where a pointer on CDLIS is required at the time of the withdrawal, the SOR is responsible for:
 - Maintaining each required linkage between each withdrawal taken and its underlying convictions (i.e., withdrawals taken by either the SOR or the SOW)
 - Transmitting each required withdrawal-convictions linkage when responding to driver history requests
- Must not substitute SOR values for any information provided by the SOW when storing the withdrawal on the CDLIS DHR unless it has written permission from the SOW to do so.

CD16 Applicable Federal Regulations

The following US Code of Federal Regulations (CFR) apply:

Regulation	Description
49 CFR 384.208 US Federal Motor Carrier Safety Act	Notification of disqualification
<i>49 CFR 383, 384, U.S. Federal Motor Carrier Safety Administration (FMCSA) Policy Memorandum CDL-04-001</i>	Explains the details of the federally mandated requirements for reporting withdrawals and underlying convictions; A copy of FMCSA's Policy Memorandum is available from FMCSA

Note: Jurisdictions consult their own laws and regulations for additional guidance on reporting withdrawals and underlying convictions and taking driver-control actions within the scope of their CDL programs. They also consult the relevant interstate compacts/agreements, including the following:

- The Driver's License Compact (DLC)
- The Non-Resident Violators Compact (NRVC)
- The Driver's License Agreement (DLA)

Copies of these documents are available from the AAMVA Programs Division. These sources also provide guidance for reporting withdrawals based on convictions for offenses committed by non-CDL holders in non-CMV, which is beyond the scope of the CDL program.

Note: In all cases involving the DLC, NRVC and DLA, if the compacts conflict with federal regulations or FMCSA policy memoranda, the federal regulations and FMCSA policy memoranda take precedence.

CD16 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the standard processing messages for the Report State-of-Withdrawal transaction.

Message Type	Message Name	Cardinality (min-max)
HW	Report Out-of-State Withdrawal	
HT	Forward Report Out-of-State Withdrawal	1-1
CW	Confirm Out-of-State Withdrawal	1-1
CT	Confirm Receipt of CW	1-1

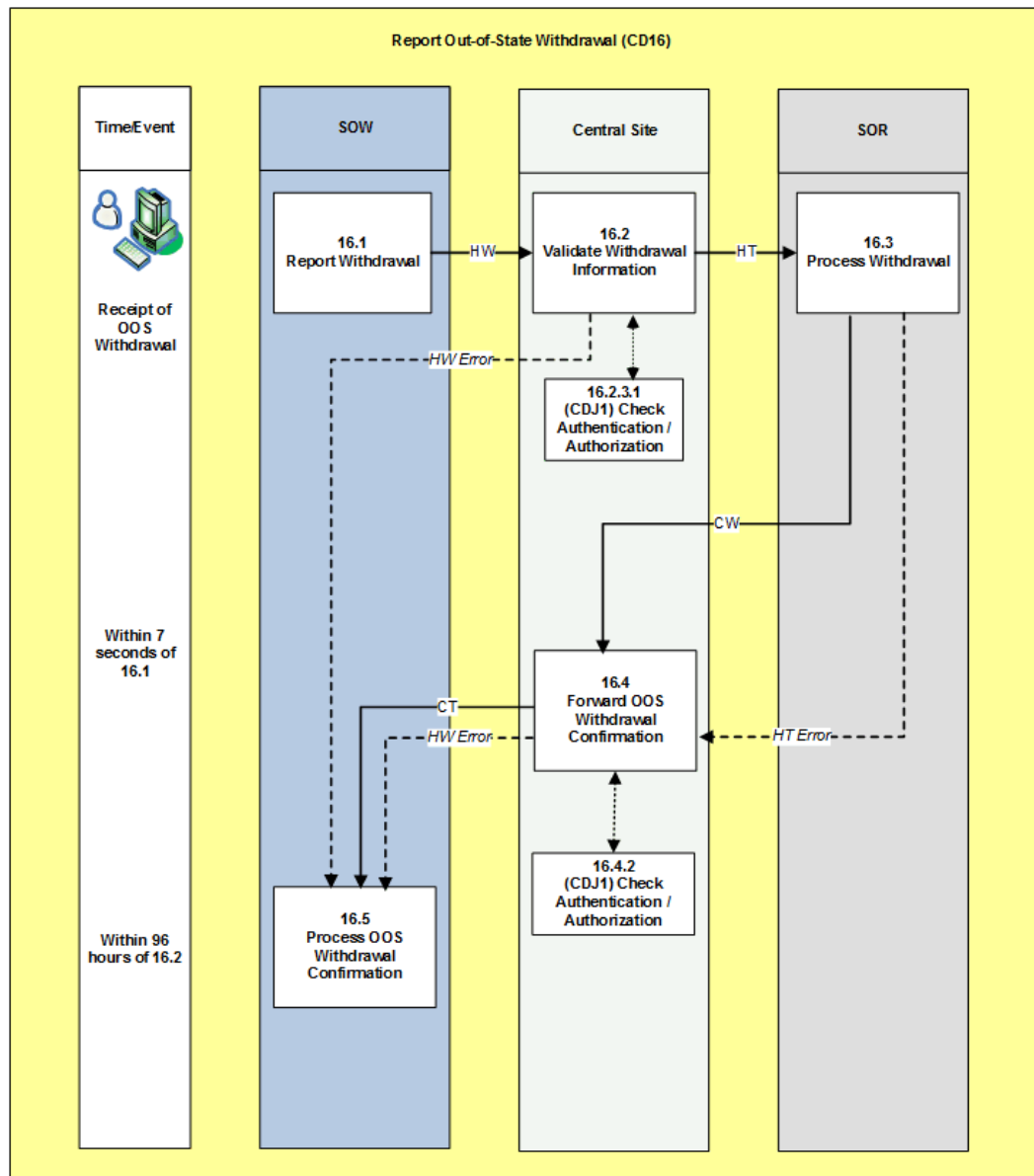


Figure 40: Report Out-of-State Withdrawal (CD16) Overview Diagram - AMIE

CD16.1 REPORT WITHDRAWAL (STATE OF WITHDRAWAL (SOW))

CD16.1.1 Introduction

The Report Out-of-State Withdrawal Transaction enables the SOW to report an out-of-state withdrawal to the SOR. In the transaction, the SOW must also report all underlying ACD convictions (up to a maximum of 14) that resulted in the withdrawal if the withdrawal effective date is after October 31, 2005. The SOW may report the underlying ACD convictions in the Report Out-of-State Withdrawal Transaction as an alternative to reporting the convictions in the Report Out-of-State Conviction Transaction (see **CD11 Report Out-of-State Conviction** (on page 552)). However, convictions must still be reported within the time frames listed in federal regulations. To determine which withdrawals and convictions must be reported with this transaction, see the following documents:

- *AAMVA Code Dictionary* (see **1.3 Additional Documentation** (on page 2))
- *US Code of Federal Regulations Part 49 §383 and §384* (available from FMCSA)
- *FMCSA Policy Memorandum CDL 2004-001* (available from FMCSA)
- *Drivers License Compact (DLC)* (available from the AAMVA Programs Division)
- *Non-Resident Violators Compact (NRVC)* (available from the AAMVA Programs Division)
- *Drivers License Agreement (DLA)* (available from the AAMVA Programs Division)

Note: In all cases involving the DLC, NRVC and DLA, if the compacts conflict with federal regulations or FMCSA policy memoranda, the federal regulations and FMCSA policy memoranda must take precedence.

Prior to initiating a Report Out-of-State Withdrawal transaction for a driver in CDLIS, the SOW must initiate a verification inquiry or a search inquiry to the Central Site to ensure positive identification of the driver. The verification inquiry may use the Verification Inquiry (IN) Message or Verification Inquiry Preceding Report Out-of-State Conviction (ID) message (see **CD02 Verification Inquiry** (on page 78) for formatting instructions) or the Search Inquiry (IM) Message, which uses a less restrictive search algorithm (see **CD01 Search Inquiry** (on page 38) for formatting instructions).

Upon receipt of the inquiry responses from the SOR, the SOW is responsible for confirming that the driver represented in the response messages is the appropriate driver before taking any update actions (since the driver was selected by the SOR based on DLN only). This is accomplished by verifying the primary driver identifying data (Name, Date of Birth, Social Security Number) matches.

Because Mexican and Canadian driver records are not maintained on the Central Site, the SOW must not initiate a verification inquiry to the Central Site before initiating a Report Out-of-State Withdrawal transaction on a Mexican or Canadian driver. The SOW must just send the withdrawal message with the Licensing Jurisdiction Code (DDLJUR) Set to 'MX or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in APPENDIX D - DATA DICTIONARY (except 'CN')'. The Central Site will forward the withdrawal message to the FCWD without checking for a matching MPR.

Withdrawals of U.S. drivers cannot be submitted electronically via CDLIS by Mexico or Canada.

If the SOW has not implemented the Report Out-of-State Withdrawal Transaction, and the SOW is required by jurisdiction or federal regulations to report the withdrawal, the SOW must arrange with the SOR to send the withdrawal report via mail. The mailed report must conform to the requirements of the CDLIS transaction. For example, to document that the withdrawal is sent within 10 days, the Central Site logs the "date the withdrawal is transmitted" in the CDLIS transaction, so in a mailed report, the SOW must include the "date the withdrawal is sent" as one of the information fields in the report and must maintain the date with its original record of the withdrawal. See the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)) for more details about the procedure for mailing withdrawals.

In accordance with *49 CFR §384.208*, the SOW must report a withdrawal within 10 days of the withdrawal effective date. See **CD11 Report Out-of-State Conviction** (on page 552) for the time limits for reporting new underlying convictions. Jurisdictions must not send withdrawals that are not final, according to jurisdiction law, to avoid having to reverse them, and jurisdictions must not send FTAs, FTPs, and FTCs until any grace period has ended, according to jurisdiction law.

Besides reporting the withdrawal and all underlying convictions to the SOR, the SOW must also maintain the original records of the withdrawal, linkages, and conviction(s) for as long as the withdrawal is retained on the CDLIS driver history by the SOR, to be able to perform negation and to answer any questions about the original withdrawal. The SOW must maintain the identifying driver information and the identifying withdrawal values. The SOW must maintain corresponding conviction information with the original record of each underlying conviction (including the SOC jurisdiction code, the State Native Code, and the SOC court report ID). When the withdrawal is purged from CDLIS driver history, the original record of the withdrawal can be destroyed. See the ACD for data retention requirements for ACD withdrawals and convictions.

In accordance with FMCSA policy Memorandum CDL-04-001, if a jurisdiction issues a disqualification for a failure to appear (FTA) or a failure to pay (FTP) or failure to comply (FTC) for an out-of-state CDL driver for an underlying ACD citation or offense, the jurisdiction issuing the FTA or FTP or FTC must report the disqualification and the conviction for a failure to the SOR. When the SOR receives the report, the SOR must enter the information in the driver history. The SOR must act on the report as if the failure occurred within the SOR. See **CD11.1.2 Transmission of Report Out-Of-State Conviction (HA) Message** (on page 559) for details about reporting the FTA or FTP or FTC as a conviction. If an FTA/FTP/FTC withdrawal is the result of a non-ACD citation or offense, the SOW isn't required to send the withdrawal, but it may send the withdrawal as a W00 withdrawal.

CD16.1.2 Transmission of Report Out-of-State Withdrawal (HW) Message

The Report Out-of-State Withdrawal (HW) Message is sent from a State of Withdrawal (SOW) to Central site. It consists of business and technical elements.

The following business data is contained on the Report-Out-Of-State Withdrawal (HW) Message. Population rules and cardinality are based on the implementation release of the SOI. The Implementation Release is obtained from the CD2C Participant data store. More specifically, the Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HW.0100	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=Alpha-numeric Size=8	Set to the driver's date of birth	1-1	1-1	1-1	1-1
CD16.TRN.HW.0200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the jurisdiction code of the driver's license	1-1	1-1	1-1	1-1
CD16.TRN.HW.0300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the driver's license number Note: The Driver License Number (DDLNUM) may be the DLN on the Master Pointer (CD20) record or the DLN on the citation for which the driver was convicted. The Central Site functionality is designed to accommodate cases where the driver moved before he/she was convicted, so any license number associated with the driver should result in successful processing of the Report Out-of-State Withdrawal (HW) message. In all cases, an inquiry must be performed prior to sending the Report Out-of-State Withdrawal (HW) message ensure the withdrawal is sent on the correct driver.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HW.0400	Jurisdiction Code - Withdrawing (DWDJUR)	CLMF-CODE-WDRAW-JUR Format=Alpha-numeric Size=2	Set to the appropriate code for the jurisdiction that posted the withdrawal	1-1	1-1	1-1	1-1
CD16.TRN.HW.0500	Driver License Withdrawal Effective Date (DWDDWD)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8	Set to the appropriate date	1-1	1-1	1-1	1-1
CD16.TRN.HW.0600	Driver License Withdrawal Type (DWDWTP)	CLMF-CODE-WDRAW-ACTION-TYPE Format=Alpha-numeric Size=1	Set to the appropriate code	1-1	1-1	1-1	1-1
CD16.TRN.HW.0700	Driver License Withdrawal Basis (DWDWBS)	CLMF-CODE-WDRAW-BASIS Format=Alpha-numeric Size=1	Set to the appropriate code	1-1	1-1	1-1	1-1
CD16.TRN.HW.0800	Driver License Withdrawal Due Process Status (DWDWPS)	CLMF-CODE-WDRAW-DUE-PROC-STAT Format=Alpha-numeric Size=1	Set to the appropriate code	1-1	1-1	1-1	1-1
CD16.TRN.HW.0900	Driver License ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3	Set to the appropriate code	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HW.1000	Driver License Withdrawal Eligibility Date (DWDWDE)	CLMF-DATE-WDRAW-ELIG Format=ccyymmdd Size=8	Set to the appropriate date or code	1-1	1-1	1-1	1-1
CD16.TRN.HW.1100	Driver License Withdrawal Extent ID - DLC (DWDWEX)	CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1	Set to the appropriate code	1-1	1-1	1-1	1-1
CD16.TRN.HW.1200	Driver License Withdrawal Jurisdiction Report ID (DWDWLO)	CLMF-CODE-WDRAW-LOC Format=Alpha-numeric Size=18	Set to the appropriate reference number	1-1	1-1	1-1	1-1
CD16.TRN.HW.1300	Driver License Withdrawal Reason Reference (DWDWRR)	CLMF-CODE-WDRAW-REF Format=Alpha-numeric Size=8	Set to the appropriate native state code	1-1	1-1	1-1	1-1
CD16.TRN.HW.1400	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the name of the driver	0-0	1-1	1-1	1-1
CD16.TRN.HW.1500	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the name of the driver	1-1	0-0	0-0	0-0

The Report Out-of-State Withdrawal (HW) Message *may optionally* include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HW.1600	Driver License Withdrawal Reinstatement Date (DWDWDR)	CLMF-DATE-WDRAW-REINST Format=ccyymmdd Size=8	Set to the appropriate date	0-1	0-1	0-1	0-1
CD16.TRN.HW.1700	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the driver's Social Security Number	0-1	0-0	0-0	0-0
CD16.TRN.HW.1800	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the driver's last 5 Social Security Number	0-0	0-1	0-1	0-0
CD16.TRN.HW.1900	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the driver's last 5 Social Security Number	0-0	0-0	0-0	0-1
CD16.TRN.HW.2000	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of Social Security Number. Must be present if BPSSD is present	0-0	0-0	0-0	0-1

The only way to update a withdrawal's reinstatement date is to negate the original withdrawal and send a new withdrawal message with the updated reinstatement. An SOW may, but is not required to, update the reinstatement date for an out-of-state withdrawal. The driver may also bring to the SOR proof of the reinstatement from the SOW for the SOR to update the driver history. The OOS withdrawal is only effective within the SOW and the SOW would know about the reinstatement.

The Report Out-of-State Withdrawal (HW) Message must contain information on underlying ACD conviction(s), if any; up to a maximum of 14 (see the *AAMVA Code Dictionary* (see **1.3 Additional Documentation** (on page 2)) for rules regarding which withdrawal ACD codes require underlying convictions).

For each underlying ACD conviction, the Report Out-of-State Withdrawal (HW) Message *must contain* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HW.2100	Jurisdiction Code - Convicting, OOSW (DCVJU3)	CLMF-CODE-CONV-JUR-OOSW Format=Alpha-numeric Size=2	Set to the jurisdiction code of the SOW	1-14	1-14	1-14	1-14
CD16.TRN.HW.2200	Citation Date (OOSW) (DCIDC3)	CLMF-DATE-CITATION-OOSW Format=Alpha-numeric Size=8	Set to the date on which the original citation was issued	1-14	1-14	1-14	1-14
CD16.TRN.HW.2300	Conviction Date (OOSW) (DCVDC3)	CLMF-DATE-CONV-OOSW Format=Alpha-numeric Size=8	Set to the date on which the conviction was finally adjudicated	1-14	1-14	1-14	1-14
CD16.TRN.HW.2400	Conviction Court Type (OOSW) (DCVCR3)	CLMF-CODE-COURT-TYPE-OOSW Format=Alpha-numeric Size=3	Set to the appropriate code for the type of court that finalized the conviction	1-14	1-14	1-14	1-14
CD16.TRN.HW.2500	Conviction Commercial Vehicle Indicator (OOSW) (DCVCO4)	CLMF-INDC-COMM-VEH-OFF-OOSW Format=Alpha-numeric Size=1	<p>1. If the DCIDCI is on or after January 1, 2008:</p> <ul style="list-style-type: none"> Set to '1' if a commercial vehicle was being used when the offense was committed Set to 2 if a commercial vehicle was not being used when the offense was committed, or if unknown: <p>2. If the Citation Date (DCIDCI) is prior to January 1, 2008:</p> <ul style="list-style-type: none"> Set to '1' if a commercial vehicle was being used while the offense was committed Set to if a commercial vehicle was not being used while the offense was committed Set to '9' if it is unknown whether a commercial vehicle was used while committing the offense 	1-14	1-14	1-14	1-14

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HW.2600	Conviction HAZMAT Indicator (OOSW) (DCVHA3)	CLMF-INDC-HAZMAT-OFF-OOSW Format=Alpha-numeric Size=1	1. If the DCIDCI is on or after January 1, 2008: <ul style="list-style-type: none"> If the driver was carrying hazardous materials when the violation occurred: <ul style="list-style-type: none"> Set to '1' If the driver was not carrying hazardous materials when the violation occurred, or if unknown <ul style="list-style-type: none"> Set to '2' 2. If the DCIDCI is prior to January 1, 2008: <ul style="list-style-type: none"> If the driver was carrying hazardous materials when the violation occurred: <ul style="list-style-type: none"> Set to '1' If the driver was not carrying hazardous materials when the violation occurred: <ul style="list-style-type: none"> Set to '2' If it is unknown whether the driver was carrying hazardous materials when the violation occurred: <ul style="list-style-type: none"> Set to '9' 	1-14	1-14	1-14	1-14
CD16.TRN.HW.2700	Conviction Jurisdiction Court Report ID, OOSW (DCVCL3)	CLMF-DESC-CONV-OFF-LOC-OOSW Format=Alpha-numeric Size=18	Set to the unique identifier for the conviction report from the SOC court or State Authority	1-14	1-14	1-14	1-14
CD16.TRN.HW.2800	Conviction Jurisdiction Offense Code (OOSW) (DCVCO5)	CLMF-DESC-CONV-OFF-REF-OOSW Format=Alpha-numeric Size=8	Set to the native SOC code for the type of offense	1-14	1-14	1-14	1-14
CD16.TRN.HW.2900	Conviction Offense ACD Code (OOSW) (DCVCC3)	CLMF-ACD-CONV-OFF-OOSW Format=Alpha-numeric Size=3	Set to the AAMVA Code Dictionary code describing the offense	1-14	1-14	1-14	1-14

For each underlying conviction, the Report Out-of-State Withdrawal (HW) Message may optionally contain the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HW.3000	Conviction Offense Detail - ACD (OOSW) (DCVCD4)	CLMF-ACD-CONV-OFF-DET-OOSW Format=Alpha-numeric Size=5	Set if the ACD code requires or allows additional details about the offense (see the <i>AAMVA Code Dictionary</i> (see 1.3 Additional Documentation (on page 2)) for details)	0-14	0-14	0-14	0-14

The Report Out-of-State Withdrawal (HW) Message also includes the following business data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
3100	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the name of the driver	1-1	0-0	0-0	0-0

The Report Out-of-State Withdrawal (HW) Message *may optionally* include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
3200	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the driver's Social Security Number	0-1	0-1	0-1	0-0

The Report Out-of-State Withdrawal (HW) Message *must contain* the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HW.T.0100	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to the password assigned to the message originator	1-1	1-1	1-1	1-1
CD16.TRN.HW.T.0200	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to 'F' for CDLIS Release 4.0.0 (see Note)	1-1	1-1	1-1	1-1
CD16.TRN.HW.T.0300	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique. Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

Note: The System Release Code (GMSSRL) is required to be Set to 'F' to indicate the SOW has implemented MCSIA changes and the ACD (Release 2.1) in the new Report Out-of-State Withdrawal transaction. If the System Release Code (GMSSRL) is not Set to 'F', the Central Site will return the Report Out-of-State Withdrawal (HW) Message in error.

CD16.2 VALIDATE WITHDRAWAL INFORMATION (CENTRAL SITE)

CD16.2.1 AMIE Error Processing Diagram

Note: The following figure shows the error processing steps performed by the Central Site within the context of the Report Out-Of-State Withdrawal transaction.

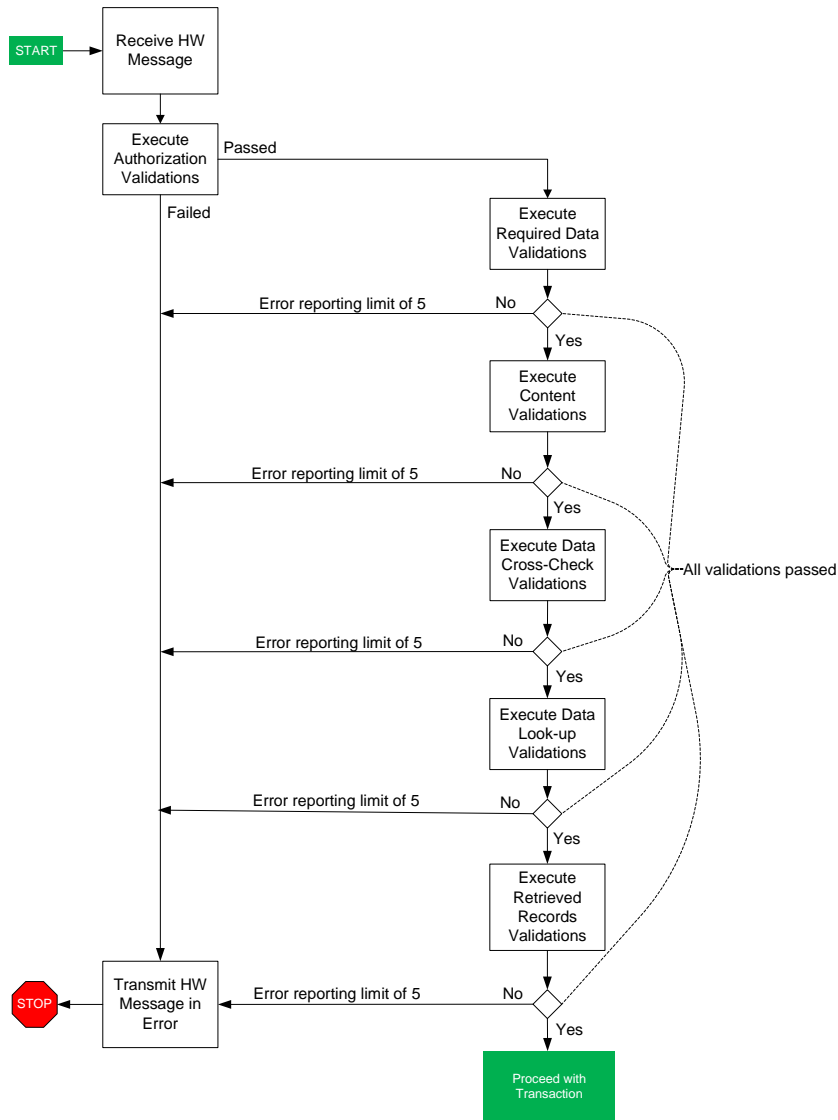


Figure 41: CD16 AMIE Error Processing Diagram

CD16.2.2 Reception of Report Out-of-State Withdrawal (HW) Message

Upon receipt of a Report Out-of-State Withdrawal (HW) Message from a jurisdiction, the Central Site initiates validation processing.

CD16.2.3 Validation on Received Message

The Central Site performs the following validation process when receiving a Report Out-of-State Withdrawal (HW) Message:

- Validations are performed by category of validation (Authorization Verifications, Required Data Validations, etc.).
- If one or more errors are detected in a given category, the Central Site stops processing and returns the original message to the sender with error blocks appended. Up to five validation failures may be reported on a single message returned in error. The errors reported follow the exact sequence as that of validations listed. For instance consider validations with IDs 1, 2, 3, 4, 5, 6, 7 in category A and assume all validations except # 2 have failed. The error message should consist of errors for validations with IDs 1, 3, 4, 5, 6. Note that error for # 7 has not been included as the limit of 5 was exceeded.
- The Central Site reports as many problems as it can to minimize the number of resends.
- Refer to the Error Processing diagram mentioned above.

CD16.2.3.1 Authorization Validation

If the sender is a S2S State, i.e. if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the sender is 2, the Common Processor authorizes the sending participant. The message sender is authorized by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD16.AUTH.HW.0 100	Jurisdiction Code (BJUCDE)	Set to the Message Originator (GMSORG) from the initiating message.
CD16.AUTH.HW.0 200	AAMVAnet Network Id (GMSANI)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD16.AUTH.HW.0 300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD16.AUTH.HW.0 400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD16.AUTH.HW.0 500	Message Direction (GMSDIR)	Set to "Inbound"

If the Common Processor encounters any authorization errors on the Report Out-of-State Withdrawal (HW) Message, it returns the message to the inquirer with an error explanation (See **3.1.6 Error Processing** (on page 12) for information on formatting errors). The authorization is also performed for non-S2S State.

CD16.2.3.2 System Error Validations

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD16.2.3.3 Required Data Validations

Note: The following table lists the required business data validations for Report Out-Of-State Withdrawal based on the implementation release of the SOW. Required data validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the SOW providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.REQ.HW.0100	Driver License Jurisdiction Number (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Code identifying the jurisdiction must be present in positions 1 - 2	x	x	x	x	STATE CODE REQUIRED
CD16.REQ.HW.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Driver's license number must be present in positions 3 - 27	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CD16.REQ.HW.0300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be present	x	x	x	x	DOB REQUIRED
CD16.REQ.HW.0400	Jurisdiction Code - Withdrawing (DWDJUR)	CLMF-CODE-WDRAW-JUR Format=Alpha-numeric Size=2	Must be present	x	x	x	x	STATE-OF-WITHDRAWAL CODE REQUIRED
CD16.REQ.HW.0500	Driver License Withdrawal Effective Date (DWDDWD)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8	Must be present	x	x	x	x	WITHDRAWAL EFFECTIVE DATE REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.REQ.HW.0600	Driver License Withdrawal Type (DWDWTP)	CLMF-CODE-WDRAW-ACTION-TYPE Format=Alpha-numeric Size=1	Must be present	x	x	x	x	WITHDRAWAL TYPE DETAIL REQUIRED
CD16.REQ.HW.0700	Driver License Withdrawal Basis (DWDWBS)	CLMF-CODE-WDRAW-BASIS Format=Alpha-numeric Size=1	Must be present	x	x	x	x	WITHDRAWAL BASIS REQUIRED
CD16.REQ.HW.0800	Driver License Withdrawal Due Process Status (DWDWPS)	CLMF-CODE-WDRAW-DUE-PROC-STAT Format=Alpha-numeric Size=1	Must be present	x	x	x	x	WITHDRAWAL DUE PROCESS STATUS REQUIRED
CD16.REQ.HW.0900	Driver License ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3	Must be present	x	x	x	x	ACD WITHDRAWAL REASON CODE REQUIRED
CD16.REQ.HW.1100	Driver License Withdrawal Extent ID - DLC (DWDWEX)	CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1	Must be present	x	x	x	x	WITHDRAWAL EXTENT ID REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.REQ.HW.1200	Driver License Withdrawal Jurisdiction Report ID (DWDWLO)	CLMF-CODE-WDRAW-LOC Format=Alpha-numeric Size=18	Must be present	x	x	x	x	WITHDRAWAL JURISDICTION REPORT ID REQUIRED
CD16.REQ.HW.1300	Driver License Withdrawal Reason Reference (DWDWRR)	CLMF-CODE-WDRAW-REF Format=Alpha-numeric Size=8	Must be present	x	x	x	x	WITHDRAWAL REASON REFERENCE REQUIRED
CD16.REQ.HW.1400	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must be present		x	x	x	NAME REQUIRED
CD16.REQ.HW.1500	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must be present	x				NAME REQUIRED

Each underlying ACD conviction in the Report Out-of-State Withdrawal (HW) Message must include the following:

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.REQ.HW.1600	Jurisdiction Code – Convicting (OOSW) (DCVJU3)	CLMF-CODE-CONV-JUR-OOSW Format=Alpha-numeric Size=2	Must be present	x	x	x	x	STATE-OF-CONVICTION CODE REQUIRED
CD16.REQ.HW.1700	Citation Date (OOSW) (DCIDC3)	CLMF-DATE-CITATION-OOSW Format=Alpha-numeric Size=8	Must be present	x	x	x	x	CITATION DATE REQUIRED
CD16.REQ.HW.1800	Conviction Date (OOSW) (DCVDC3)	CLMF-DATE-CONV-OOSW Format=Alpha-numeric Size=8	Must be present	x	x	x	x	CONVICTION DATE REQUIRED
CD16.REQ.HW.1900	Conviction Court Type (OOSW) (DCVCR3)	CLMF-CODE-COURT-TYPE-OOSW Format=Alpha-numeric Size=3	Must be present	x	x	x	x	CONVICTION COURT TYPE REQUIRED
CD16.REQ.HW.2000	Conviction Commercial Vehicle Indicator (OOSW) (DCVCO4)	CLMF-INDC-COMM-VEH-OFF-OOSW Format=Alpha-numeric Size=1	Must be present	x	x	x	x	COMMERCIAL VEHICLE INDICATOR REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.REQ.HW.2100	Conviction HAZMAT Indicator (OOSW) (DCVHA3)	CLMF-INDC-HAZMAT-OFF-OOSW Format=Alpha-numeric Size=1	Must be present	x	x	x	x	HAZMAT INDICATOR REQUIRED
CD16.REQ.HW.2200	Conviction Jurisdiction Court Report ID (OOSW) (DCVCL3)	CLMF-DESC-CONV-OFF-LOC-OOSW Format=Alpha-numeric Size=18	Must be present	x	x	x	x	SOC COURT REPORT ID REQUIRED
CD16.REQ.HW.2300	Conviction Jurisdiction Offense Code (OOSW) (DCVCO5)	CLMF-DESC-CONV-OFF-REF-OOSW Format=Alpha-numeric Size=8	Must be present	x	x	x	x	SOC OFFENSE CODE REQUIRED
CD16.REQ.HW.2400	Conviction Offense ACD Code (OOSW) (DCVCC3)	CLMF-ACD-CONV-OFF-OOSW Format=Alpha-numeric Size=3	Must be present	x	x	x	x	ACD CONVICTION CODE REQUIRED

For all States of Withdrawal (SOW), regardless of the version implemented, please refer to the required technical data validation in the table below:

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.REQ.HW.T.0100	System Release Code (GMSSRL)		Must be present	x	x	x	x	SYSTEM RELEASE CODE REQUIRED

CD16.2.3.4 Content Validations

Note: The following table lists the business data content validations for Report Out-Of-State Withdrawal based on the implementation release of the SOW. Content validations are only performed if the previous validations (authorization, system error and required data) pass without exception. Content validations are only performed if the element in question is provided on the message and only if the SOW providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.CONT.HW.0100	Driver License Jurisdiction (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), or one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID STATE CODE
CD16.CONT.HW.0300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be a valid date and formatted as specified in Data Dictionary (on page 1887)	x	x	x	x	INVALID DOB

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.CONT.HW.0400	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If present, must pass the following validations: <ul style="list-style-type: none"> • Must be numeric • Positions 1 - 3 must be between '000' and '999', inclusive • Positions 4 - 5 must be between '01' and '99', inclusive • Positions 6 - 9 must be between '0001' and '9999', inclusive 	x	x	x		INVALID SSN
CD16.CONT.HW.0500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • Must be numeric • Positions 6-9 must be between '0001' and '9999', inclusive. 				x	INVALID LAST 5 SSN
CD16.CONT.HW.0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887)				x	INVALID SSN TYPE
CD16.CONT.HW.0700	Jurisdiction Code - Withdrawing (DWDJUR)	CLMF-CODE-WDRAW-JUR Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID STATE-OF-WITHDRAWAL CODE
CD16.CONT.HW.0800	Driver License Withdrawal Effective Date (DWDDWD)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8	Must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID WITHDRAWAL EFFECTIVE DATE

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.CONT.HW.0900	Driver License Withdrawal Type (DWDWTP)	CLMF-CODE-WDRAW-ACTION-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID WITHDRAWAL TYPE
CD16.CONT.HW.1000	Driver License Withdrawal Basis (DWDWBS)	CLMF-CODE-WDRAW-BASIS Format=Alpha-numeric Size=1	Must contain one of the valid values listed in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID WITHDRAWAL BASIS
CD16.CONT.HW.1100	Driver License Withdrawal Due Process Status (DWDWPS)	CLMF-CODE-WDRAW-DUE-PROC-STAT Format=Alpha-numeric Size=1	Must contain one of the valid values listed in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID WITHDRAWAL PROCESS STATUS
CD16.CONT.HW.1200	Driver License ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3	Must be a valid ACD Withdrawal Reason Code as specified in the <i>AAMVA Code Dictionary</i> (see 1.3 Additional Documentation (on page 2)), but cannot be W45	x	x	x	x	INVALID WITHDRAWAL ACD REASON CODE
CD16.CONT.HW.1300	Driver License Withdrawal Eligibility Date (DWDWDE)	CLMF-DATE-WDRAW-ELIG Format=ccyymmdd Size=8	Must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID ELIGIBILITY DATE
CD16.CONT.HW.1400	Driver License Withdrawal Extent ID - DLC (DWDWEX)	CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1	Must contain one of the valid values listed in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID WITHDRAWAL EXTENT ID
CD16.CONT.HW.1500	Driver License Withdrawal Reinstatement Date (DWDWDR)	CLMF-DATE-WDRAW-REINST Format=ccyymmdd Size=8	If present, must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID REINSTATEMENT DATE

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.CONT.HW.1600	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must conform to the requirements listed in E3 AAMVA Person Name Standard (2008) Validations (on page 1986)		x	x	x	See AAMVA Person Name Standard (2008) Validations (on page 1986) for specific error text associated with this error
CD16.CONT.HW.1700	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must conform to the requirements listed in E.1 AAMVA Person Name Formatting Rules (on page 1974)	x				INVALID NAME
CD16.CONT.HW.1800	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Must be set to F	x	x	x	x	INVALID SYSTEM RELEASE CODE

Each underlying ACD conviction in the Report Out-of-State Withdrawal (HW) Message must contain the following business data:

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.CONT.HW.1900	Jurisdiction Code – Convicting (OOSW) (DCVJU3)	CLMF-CODE-CONV-JUR-OOSW Format=Alpha-numeric Size=2	must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID STATE-OF-CONVICTION CODE

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.CONT.HW.2000	Citation Date (OOSW) (DCIDC3)	CLMF-DATE-CITATION-OOSW Format=Alpha-numeric Size=8	Must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID CITATION DATE
CD16.CONT.HW.2100	Conviction Date (OOSW) (DCVDC3)	CLMF-DATE-CONV-OOSW Format=Alpha-numeric Size=8	Must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID CONVICTION DATE
CD16.CONT.HW.2200	Conviction Court Type (OOSW) (DCVCR3)	CLMF-CODE-COURT-TYPE-OOSW Format=Alpha-numeric Size=3	Must contain one of the valid values listed in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID CONVICTION COURT TYPE
CD16.CONT.HW.2300	Conviction Commercial Vehicle Indicator (OOSW) (DCVCO4)	CLMF-INDC-COMM-VEH-OFF-OOSW Format=Alpha-numeric Size=1	Must contain one of the valid values listed in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID COMMERCIAL VEHICLE INDICATOR
CD16.CONT.HW.2400	Conviction HAZMAT Indicator (OOSW) (DCVHA3)	CLMF-INDC-HAZMAT-OFF-OOSW Format=Alpha-numeric Size=1	Must contain one of the valid values listed in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID HAZMAT INDICATOR
CD16.CONT.HW.2500	Conviction Offense ACD Code (OOSW) (DCVCC3)	CLMF-ACD-CONV-OFF-OOSW Format=Alpha-numeric Size=3	Conviction Offense ACD Code (OOSW) (DCVCC3) must be valid as specified in the current ACD Manual and must not be one of the codes reserved for withdrawals: W00, W01, W27, W28, W30, W31, W40, W41, W45, W50, W51, W52, W60, W61, W72, W80, W81 or W82.	x	x	x	x	INVALID ACD CONVICTION CODE

CD16.2.3.5 Data Cross-Check Validation

Note: The following table lists the data cross-check validations for the Report Out-of-State Withdrawal (HW) Message based on the implementation release of the SOW. Data cross-check validations are only performed if the 'Content validations' pass without exception. A given validation is only performed if the SOW providing the information is at an implementation release denoted by an 'x' in the table.

Note: In a future release of CDLIS, the Central Site will validate that the Withdrawal Reason ACD Code is correct for the Conviction Offense ACD Codes of the underlying convictions. See the *AAMVA Code Dictionary* and the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)) for the best practices when setting the Withdrawal Reason ACD Code.

For each underlying ACD conviction in the Report Out-of-State Withdrawal (HW) Message:

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error/Message Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.XCK.HW.0100	Jurisdiction Code - Withdrawing (DWDJUR) Message Originator (GMSORG)	CLMF-CODE-WDRAW-JUR Format=Alpha-numeric Size=2 CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	<ul style="list-style-type: none"> Set AAVMANET NetworkID (GMSANI) equal to Message Originator (GMSORG) on the request. Retrieve Jurisdiction Code (BJUCDE) from CD2C Participant table that is associated with the AAVMANET NetworkID (GMSANI) retrieved. Jurisdiction Code (BJUCDE) retrieved must match the Jurisdiction Code - Withdrawing (DWDJUR) on the request. 	x	x	x	x	SOW AND TRANSACTION ORIGINATOR DO NOT MATCH

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error/Message Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.XCK.HW.0200	Driver License Withdrawal Eligibility Date (DWDWDE) DL Withdrawal Reinstatement Date (DWDWDR)	CLMF-DATE-WDRAW-ELIG Format=ccyyymmdd Size=8 CLMF-DATE-WDRAW-REINST Format=ccyyymmdd Size=8	If the Driver License Withdrawal Eligibility Code = "Date" and the Driver License ACD Withdrawal Reason Code (DWDWRS) is not 'W40', then Drv Lic Withdrawal Eligibility Date (DWDWDE) must be equal to or earlier than the DL Withdrawal Reinstatement Date (DWDWDR).	x	x	x	x	ELIG DATE MUST BE EQUAL TO OR EARLIER THAN REINST DATE
CD16.XCK.HW.0400	Drv Lic Withdrawal Eligibility Date (DWDWDE) Driver License Withdrawal Effective Date (DWDDWD).	CLMF-DATE-WDRAW-ELIG Format=ccyyymmdd Size=8 CLMF-DATE-WDRAW Format=ccyyymmdd Size=8	If the Driver License Withdrawal Eligibility Code = "Date", then Drv Lic Withdrawal Eligibility Date (DWDWDE) must be equal to or later than the Driver License Withdrawal Effective Date (DWDDWD).	x	x	x	x	ELIG DATE MUST BE EQUAL TO OR LATER THAN EFFEC DATE
CD16.XCK.HW.0500	Driver License Withdrawal Reinstatement Date (DWDWDR) Message Date (GMSDAT)	CLMF-DATE-WDRAW-REINST Format=ccyyymmdd Size=8 CLMF-DATE-NCB-MSG Format=yymmdd Size=6	If present, must be equal to or earlier than the Message Date (GMSDAT)	x	x	x	x	REINSTATE DATE MUST NOT BE LATER THAN MESSAGE DATE

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error/Message Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.XCK.HW.0600	Driver License ACD Withdrawal Reason Code (DWDWRS) Driver License Withdrawal Effective Date (DWDDWD).	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3 CLMF-DATE-WDRAW Format=ccyymmdd Size=8	If Driver License ACD Withdrawal Reason Code (DWDWRS) value is 'M85', the Drv Lic Withdrawal Effective Date (DWDDWD) must be on or after October 27, 2010	x	x	x	x	INVALID EFFECTIVE DATE FOR WDRAW ACD
CD16.XCK.HW.0700	Driver License ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3	If value is 'B57' or 'M86', the Drv Lic Withdrawal Effective Date (DWDDWD) must be on or after August 1, 2011	x	x	x	x	INVALID EFFECTIVE DATE FOR WDRAW ACD
CD16.XCK.HW.0900	Drv Lic Withdrawal Effective Date (DWDDWD)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8	If value is 'D30', 'D31', 'W27' or 'W28', the Drv Lic Withdrawal Effective Date (DWDDWD) must be on or after July 8, 2011	x	x	x	x	INVALID EFFECTIVE DATE FOR WDRAW ACD
CD16.XCK.HW.1000			If value is 'W82', the Drv Lic Withdrawal Effective Date (DWDDWD) must be on or after September 1, 2013	x	x	x	x	INVALID EFFECTIVE DATE FOR WDRAW ACD
CD16.XCK.HW.1600			If value is 'B78', 'S14', 'U27', 'U28', 'W80' or 'W81', the Drv Lic Withdrawal Effective Date (DWDDWD) must be on or after November 9, 2009	x	x	x	x	INVALID EFFECTIVE DATE FOR WDRAW ACD
CD16.XCK.HW.1700			If value is 'A91', the Drv Lic Withdrawal Effective Date (DWDDWD) must be on or after November 8, 2010	x	x	x	x	INVALID EFFECTIVE DATE FOR WDRAW ACD

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error/Message Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.XCK.HW.110 0	Drv Lic ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3	If value is 'A04', 'A08', 'A10', or 'A11', the Driver License Withdrawal Basis (DWDWBS) cannot be = '9'	x	x	x	x	INVALID BASIS FOR WDRAW ACD
CD16.XCK.HW.120 0	Driver License Withdrawal Basis (DWDWBS)	CLMF-CODE-WDRAW-BASIS Format=Alpha-numeric Size=1	If value is 'A90', 'A91', 'A94', or 'A98', the Driver License Withdrawal Basis (DWDWBS) must be = '9'	x	x	x	x	INVALID BASIS FOR WDRAW ACD
CD16.XCK.HW.130 0	Driver License ACD Withdrawal Reason Code (DWDWRS) Drv Lic Withdrawal Eligibility Date (DWDWDE)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3 CLMF-DATE-WDRAW-ELIG Format=ccyymmdd Size=8	If Driver License ACD Withdrawal Reason Code (DWDWRS) value is 'W27' or 'W28', then Drv Lic Withdrawal Eligibility Code must be 'Indefinite'	x	x	x	x	INVALID ELIGIBILITY DATE FOR WDRAW ACD

Note: In a future release of CDLIS, the Central Site will validate that the Withdrawal Reason ACD Code is correct for the Conviction Offense ACD Codes of the underlying convictions. See the *AAMVA Code Dictionary* and the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)) for the best practices when setting the Withdrawal Reason ACD Code.

For each underlying ACD conviction in the Report Out-of-State Withdrawal (HW) Message:

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error/Message Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.XCK.HW.1400	Citation Date (OOSW) (DCIDC3) Conviction Date (OOSW) (DCVDC3)	CLMF-DATE-CITATION-OOSW Format=Alpha-numeric Size=8 CLMF-DATE-CONV-OOSW Format=Alpha-numeric Size=8	Must be equal to or earlier than the Conviction Date (OOSW) (DCVDC3)	x	x	x	x	CITATION DATE MUST NOT BE LATER THAN CONV DATE
CD16.XCK.HW.1500	Conviction Date (OOSW) (DCVDC3) Message Date (GMSDAT)	CLMF-DATE-CONV-OOSW Format=Alpha-numeric Size=8 CLMF-DATE-NCB-MSG Format=yymmdd Size=6	Must be equal to or earlier than the Message Date (GMSDAT)	x	x	x	x	CONV DATE MUST NOT BE LATER THAN MESSAGE DATE
CD16.XCK.HW.1800	Conviction Offense ACD Code (DCVCCA) Citation Date (DCIDCI)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-DATE-CITATION Format=ccyyymmdd Size=8	If value is 'B78', 'S14', 'U27', or 'U28', the Citation Date (DCIDCI) must be on or after November 9, 2009.	x	x	x	x	INVALID CITATION DATE FOR CONV ACD

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error/Message Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.XCK.HW.1900	Conviction Offense ACD Code (OOSW) (DCVCC3) Citation Date (OOSW) (DCIDC3)	CLMF-ACD-CONV-OFF-OOSW Format=Alpha-numeric Size=3 CLMF-DATE-CITATION-OOSW Format=Alpha-numeric Size=8	If value is 'A91', the Citation Date (OOSW) (DCIDC3) must be on or after November 8, 2010	x	x	x	x	INVALID CITATION DATE FOR CONV ACD
CD16.XCK.HW.1910	Conviction Offense ACD Code (DCVCCA) Citation Date (DCIDCI)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-DATE-CITATION Format=ccyymmdd Size=8	If Conviction Offense ACD Code (DCVCCA) is 'D30' or 'D31', the Citation Date (DCIDCI) must be on or after July 8, 2011	x	x	x	x	INVALID CITATION DATE FOR CONV ACD
CD16.XCK.HW.2000	Conviction Offense ACD Code (OOSW) (DCVCC3)	CLMF-ACD-CONV-OFF-OOSW	If value is 'M85', the Citation Date (OOSW) (DCIDC3) must be on or after October 27, 2010	x	x	x	x	INVALID CITATION DATE FOR CONV ACD

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error/Message Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.XCK.HW.2100	Citation Date (OOSW) (DCIDC3)	Format=Alpha-numeric Size=3 CLMF-DATE-CITATION-OOSW Format=Alpha-numeric Size=8	If value is 'B57' or 'M86', the Citation Date (OOSW) (DCIDC3) must be on or after August 1, 2011	x	x	x	x	INVALID CITATION DATE FOR CONV ACD
CD16.XCK.HW.2200	Citation Date (OOSW) (DCIDC3) Conviction Commercial Vehicle Indicator (OOSW) (DCVCO4)	CLMF-DATE-CITATION-OOSW Format=Alpha-numeric Size=8 CLMF-INDC-COMM-VEH-OFF-OOSW Format=Alpha-numeric Size=1	If on or after January 1, 2008, the Conviction Commercial Vehicle Indicator (OOSW) (DCVCO4) must be '1' or '2'	x	x	x	x	CONV CMV IND MUST = 1 OR 2, FOR CITATN DATE > 20071231

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error/Message Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.XCK.HW. 2300	Citation Date (OOSW) (DCIDC3) Conviction Offense ACD Code (OOSW) (DCVCC3) Conviction HAZMAT Indicator (OOSW) (DCVHA3)	CLMF-DATE-CITATION-OOSW Format=Alpha-numeric Size=8 CLMF-ACD-CONV-OFF-OOSW Format=Alpha-numeric Size=3 CLMF-INDC-HAZMAT-OFF-OOSW Format=Alpha-numeric Size=1	If before January 1, 2008 and the Conviction Offense ACD Code (OOSW) (DCVCC3) value is one of the following in the group, the Conviction HAZMAT Indicator (OOSW) (DCVHA3) must be "2" or "9": <ul style="list-style-type: none"> E06 Operating without school bus equipment as required by law E56 Failure to use school bus safety equipment as required 	x	x	x	x	CONV HAZMAT IND MUST = 2 OR 9 FOR ACD CONV CODE
CD16.XCK.HW. 2400	Citation Date (OOSW) (DCIDC3) Conviction HAZMAT Indicator (OOSW) (DCVHA3)	CLMF-DATE-CITATION-OOSW Format=Alpha-numeric Size=8 CLMF-INDC-HAZMAT-OFF-OOSW Format=Alpha-numeric Size=1	If on or after January 1, 2008, the Conviction HAZMAT Indicator (OOSW) (DCVHA3) must be '1' or '2'	x	x	x	x	CONV HAZ IND MUST = 1 OR 2, FOR CITATN DATE > 20071231

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error/Message Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.XCK.HW. 2500	Conviction HAZMAT Indicator (OOSW) (DCVHA3) Conviction Commercial Vehicle Indicator (OOSW) (DCVCO4)	CLMF-INDC-HAZMAT-OFF-OOSW Format=Alpha-numeric Size=1 CLMF-INDC-COMM-VEH-OFF-OOSW Format=Alpha-numeric Size=1	If value is '1', then the Conviction Commercial Vehicle Indicator (OOSW) (DCVCO4) must be '1'	x	x	x	x	CONV CMV IND MUST = 1, IF CONV HAZMAT IND = 1
CD16.XCK.HW. 2600	Conviction Offense ACD Code (OOSW) (DCVCC3) Conviction Commercial	CLMF-ACD-CONV-OFF-OOSW Format=Alpha-numeric Size=3	If Conviction Offense ACD Code (OOSW)(DCVCC3) is in the group ('B19', 'B27', 'B56', 'E03', 'E04', 'E53', 'U09', 'U10'), the Conviction Commercial Vehicle Indicator (OOSW) (DCVCO4) must be '1'	x	x	x	x	CONV CMV INDICATOR MUST = 1 FOR ACD CONV CODE'
CD16.XCK.HW. 2700	Vehicle Indicator (OOSW) (DCVCO4)	CLMF-INDC-COMM-VEH-OFF-OOSW Format=Alpha-numeric Size=1	If Conviction Offense ACD Code (OOSW)(DCVCC3) is in the group ('E03', 'E04', 'E53'), the Conviction Hazmat Indicator (OOSW) (DCVHA3) must be '1'	x	x	x	x	CONV HAZMAT INDICATOR MUST = 1 FOR ACD CONV CODE

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error/Message Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.XCK.HW.2800	Citation Date (OOSW) (DCIDC3) Conviction Offense ACD Code (OOSW) (DCVCC3) Conviction HAZMAT Indicator (OOSW) (DCVHA3)	CLMF-DATE-CITATION-OOSW Format=Alpha-numeric Size=8 CLMF-ACD-CONV-OFF-OOSW Format=Alpha-numeric Size=3 CLMF-INDC-HAZMAT-OFF-OOSW Format=Alpha-numeric Size=1	If on or after January 1, 2008 and the Conviction Offense ACD Code (OOSW) (DCVCC3) value in the group ('E06','E56'), the Conviction HAZMAT Indicator (OOSW) (DCVHA3) must be "2"	x	x	x	x	CONV HAZMAT IND MUST = 2 FOR ACD CONV CODE
CD16.XCK.HW.2900	Conviction Offense ACD Code (OOSW) (DCVCC3) Conviction Offense Detail - ACD (OOSW) (DCVCD4)	CLMF-ACD-CONV-OFF-OOSW Format=Alpha-numeric Size=3 CLMF-ACD-CONV-OFF-DET-OOSW	Depending on the value in the following checks, the Conviction Offense Detail - ACD (OOSW) (DCVCD4) must be spaces, may be present, or must be present: 1) If the given Conviction Offense ACD Code (OOSW) (DCVCC3) is not in the group ('A11', 'A91', 'D45', 'D53', and 'D56') and is not in the range 'S01'-'S92', the Conviction Offense Detail - ACD (OOSW) (DCVCD4) must have all spaces.	x	x	x	x	ACD CONV CODE VALUE REQUIRES BLANK CONV OFF DETAIL

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error/Message Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.XCK.HW. 3000		Format=Alpha-numeric Size=5	2) If the given Conviction Offense ACD Code (OOSW) (DCVCC3) is 'A11' or 'A91', the Conviction Offense Detail -ACD (OOSW) (DCVCD4) must have numeric values in the range '01'-'99' in the first 2 positions and all spaces or all zeroes in the remaining three positions	x	x	x	x	INVALID CONV OFF DETAIL FOR ACD CONV CODE = A11/A91
CD16.XCK.HW. 3100			3) If the given Conviction Offense ACD Code (OOSW) (DCVCC3) is 'D45', 'D53', or 'D56', the first three positions of the Conviction Offense Detail -ACD (OOSW) (DCVCD4) must have a valid current ACD Conviction Code that must not be 'D45', 'D53', or 'D56'; and the remaining two positions must have blanks.	x	x	x	x	INVALID CONV OFF DETAIL FOR GIVEN ACD CONV CODE
CD16.XCK.HW. 3200			4) If the given Conviction Offense ACD Code (OOSW) (DCVCC3) is in the range 'S01'-'S91', the Conviction Offense Detail -ACD (OOSW) (DCVCD4) must have one of the following two formats (Note: The format of "zeroes for null values" does not conform to the AAMVA standard of "spaces for null values" and is rejected in error): <ul style="list-style-type: none"> • all spaces (for null values) • or • numeric values in the range '05'-'90' in the first 2 positions and all spaces or all zeroes in the last three positions 	x	x	x	x	INVALID CONV OFF DETAIL FOR ACD CONV CODES S01- S91

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error/Message Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.XCK.HW. 3300			5) If the given Conviction Offense ACD Code (OOSW) (DCVCC3) is 'S92', the Conviction Offense Detail - ACD (OOSW) (DCVCD4) must have a numeric value in the range '05'-'90' in the first two positions and a numeric value in the last three positions that is less than '300' and greater than the numeric value in the first two positions.	x	x	x	x	INVALID CONV OFF DETAIL FOR ACD CONV CODE = S92
CD16.XCK.HW. 3600	Conviction Offense ACD Code (OOSW) (DCVCC3) Driver license Withdrawal Effective Date (DWDDWD) Conviction Date (OOSW) (DCVDC3)	CLMF-ACD-CONV-OFF-OOSW Format=Alpha-numeric Size=3 CLMF-DATE-WDRAW Format=ccyyymmdd Size=8 CLMF-DATE-CONV-OOSW Format=Alpha-numeric Size=8	If not in the list ('A04', 'A08', 'A10', 'A11', 'A12', 'A20', 'A21', 'A22', 'A23'), Driver license Withdrawal Effective Date (DWDDWD) must be equal to or later than the Conviction Date (OOSW) (DCVDC3)			x	x	EFFEC DATE MUST BE EQUAL TO OR LATER THAN CONV DATE

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error/Message Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.XCK.HW. 3700	Conviction Offense ACD Code (OOSW) (DCVCC3) Driver license Withdrawal Effective Date (DWDDWD) Citation Date (OOSW) (DCIDC3)	CLMF-ACD-CONV-OFF-OOSW Format=Alpha-numeric Size=3 CLMF-DATE-WDRAW Format=ccyyymmdd Size=8 CLMF-DATE-CITATION-OOSW Format=Alpha-numeric Size=8	If in the list ('A04', 'A08', 'A10', 'A11', 'A12', 'A20', 'A21', 'A22', 'A23'), Driver license Withdrawal Effective Date (DWDDWD) must be equal to or later than the Citation Date (OOSW) (DCIDC3)			x	x	EFFEC DATE MUST BE EQUAL TO OR LATER THAN CIT DATE
CD16.XCK.HW. 3800	Driver License Withdrawal Effective Date (DWDDWD) Conviction Date (OOSW) (DCVDC3)	CLMF-DATE-WDRAW Format=ccyyymmdd Size=8 CLMF-DATE-CONV-OOSW Format=Alpha-numeric Size=8	Driver License Withdrawal Effective Date (DWDDWD) must be equal to or later than Conviction Date (OOSW) (DCVDC3)	x	x			EFFEC DATE MUST BE EQUAL TO OR LATER THAN CONV DATE

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error/Message Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.XCK.HW.3900	Last 5 Social Security Number (BPSSD) Driver SSN Type (DDVSSI)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If Last 5 Social Security Number (BPSSD) is present, Driver SSN Type (DDVSSI) must also be present				x	IF L5SSN IS PRESENT, SSN TYPE REQUIRED
CD16.XCK.HW.4000	Drv Lic Withdrawal Eligibility Date (DWDWDE) Drv Lic Withdrawal Eligibility Code	CLMF-DATE-WDRAW-ELIG Format=ccyyymmdd Size=8	At least one of the fields – Driver License Withdrawal Eligibility Date or Driver License Withdrawal Eligibility Code must be present. If Eligibility Code field has value of ‘Date’ then the Eligibility Date field must have a valid date. If Eligibility Code field contains ‘Indefinite’ or ‘Permanent’ then Eligibility Date field must be empty.	x	x	x	x	WITHDRAWAL ELIGIBILITY DATE REQUIRED
CD16.XCK.HW.4100	Driver License ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REF Format=Alpha-numeric Size=8	If Driver License ACD Withdrawal Reason Code (DWDWRS) is ‘W00’, ‘W27’, ‘W28’, ‘W72’, ‘W80’, ‘W81’ or ‘W82’, there can be no underlying convictions.	x	x	x	x	NO UNDERLYING CONVICTION ALLOWED FOR WITHDRAWAL ACD

CD16.2.3.6 Data Look-up Validations

For all States of Withdrawal (SOW), perform the remaining data lookups described in this section only if Jurisdiction Code - Licensing (DDLJUR) on the Report Out-of-State Withdrawal (HW) Message are not 'MX' or (if on or after Jan 1 2016) one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in APPENDIX D - DATA DICTIONARY (except 'CN'). If Jurisdiction Code - Licensing (DDLJUR) on the Report Out-of-State Withdrawal (HW) Message is 'MX' or (if on or after Jan 1 2016) one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in APPENDIX D - DATA DICTIONARY (except 'CN'), proceed directly to **CD16.2.4 Transmission** (on page 812).

Set to Jurisdiction Code - Licensing (DDLJUR) of the Driver License Jurisdiction Number (DDLJDL) on the Report Out-of-State Withdrawal (HW) Message if the values are 'MX' or (if on or after Jan 1 2016) one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in APPENDIX D - DATA DICTIONARY (except 'CN') ; otherwise set to the Jurisdiction Code - Licensing (DDLJUR) from the retrieved Master Pointer (CD20) record.

Message Destination (GMSDST) set to 'MX' if Driver License Jurisdiction Number (DDLJDL) on the Report Out-of-State Conviction (HA) message if the values are 'MX' or (if on or after Jan 1 2016) one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in APPENDIX D - DATA DICTIONARY (except 'CN'), otherwise set to the Jurisdiction Code - Licensing (DDLJUR) from the retrieved Master Pointer (CD20) record

Data look-up validations are only performed if 'Data cross-check validations' pass without exceptions. A given validation is only performed if the SOW providing the information is at an implementation denoted by 'x' in the table.

ID	Business Rule	Validation	SOW Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD16.LKU P.HW. 0100	If a Master Pointer (CD20) is not found, one or more records associated with the existing AKA ST-DLN (CD24) must exist.	<p>Access the Master Pointer (CD20) data store by:</p> <ul style="list-style-type: none"> Jurisdiction Code - Licensing (DDLJUR) from the Report Out-of-State Withdrawal (HW) Message; and Driver License Number (DDLNUM) from the Report Out-of-State Withdrawal (HW) Message. <p>If a Master Pointer (CD20) record with CDLIS Pointer Indicator (DCDCPI) = 'Y' is found, perform the retrieved record validations described in CD16.2.3.7 Retrieved Record Validations.</p> <p>If no Master Pointer (CD20) record is found access the AKA ST-DLN (CD24) using the following fields from the Report Out-of-State Withdrawal (HW) Message:</p> <ul style="list-style-type: none"> Driver License AKA Jurisdiction Code (DDLJU0) using Jurisdiction Code - Licensing (DDLJUR) Driver License AKA Number (DDLNUA) using Driver License Number (DDLNUM) 	x	x	x	x	THE MSTR PTR REC RQSTD NOT ON FILE

ID	Business Rule	Validation	SOW Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		<p>One or more records associated with the existing AKA ST-DLN (CD24) must exist.</p> <p>If more than one AKA ST-DLN (CD24) record is retrieved, select the record with the most recent Date of Last Update (GRCUDT) and Time of Last Update (GRCUTM). Access the associated Master Pointer (CD20). The Master Pointer (CD20) record should have CDLIS Pointer Indicator (DCDCPI) = 'Y'. If the Master Pointer (CD20) record is not a CDLIS pointer, retrieve the next AKA ST-DLN (CD24) record and repeat the process till a Master Pointer (CD20) with CDLIS Pointer Indicator (DCDCPI) = 'Y' is found. Then perform CD16.2.3.7 Retrieved Record Validations.</p> <p>If no AKA ST-DLN (CD24) record is found, generate error text and end processing.</p>					

CD16.2.3.7 Retrieved Record Validations

Note: The following table lists the Central Site data retrieval validations for Report Out-of-State Withdrawal (HW) Message based on the implementation release of the SOW. These validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the SOW providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.RTRV.HW.0100	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If Driver SSN - CDLIS(DDVSS6) is present, the name information on the Report Out-of-State Withdrawal (HW) Message must correspond with the name information on the existing Master Pointer (CD20). The comparison is performed as described in 7.4 Name Comparison (on page 35). If not present, the last name on the Report Out-of-State Withdrawal (HW) Message must match the last name on the existing Master Pointer (CD20).		x	x		NAME DOES NOT MATCH
CD16.RTRV.HW.0200	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If Driver SSN - CDLIS (DDVSS6) present, the name information on the Report Out-of-State Withdrawal (HW) Message must correspond with the name information on the existing Master Pointer (CD20). The comparison is performed as described in 7.4 Name Comparison (on page 35). If not present, the last name on the Report Out-of-State Withdrawal (HW) Message must match the last name on the existing Master Pointer (CD20).	x				THE MSTR PTR REC RQSTD NOT ON FILE

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.RTRV.HW.0700	Last 5 Driver SSN (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If Last 5 Driver SSN (BPSSD) is present, the name information on the Report Out-of-State Withdrawal (HW) Message must correspond with the name information on the existing Master Pointer (CD20). The comparison is performed as described in 7.4 Name Comparison (on page 35). If not present, the last name on the Report Out-of-State Withdrawal (HW) Message must match the last name on the existing Master Pointer (CD20).				x	NAME DOES NOT MATCH

The following data on the Report Out-of-State Withdrawal (HW) Message must match the corresponding data on the existing Master Pointer (CD20) record:

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.RTRV.HW.0300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=Alpha-numeric Size=8	Must match the CD20 Person Date of Birth (BPEDOB)		x	x	x	DATE OF BIRTH DOES NOT MATCH
CD16.RTRV.HW.0400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyyymmdd Size=8	Must match the CD20 Person Date of Birth (BPEDOB)	x				THE MSTR PTR REC RQSTD NOT ON FILE
CD16.RTRV.HW.0410	Driver SSN-CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If present, the last 5 positions of Driver SSN CDLIS (DDVSS6) must match the CD20 Person SSN Last 5 Digits (BPSSD)		x	x		SSN DOES NOT MATCH

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.RTRV.HW.0500	Last 5 Driver SSN (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If present, must match the CD20 Person SSN Last 5 Digits (BPSSD)				x	LAST 5 SSN DOES NOT MATCH
CD16.RTRV.HW.0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If present, Driver SSN Type (DDVSSI) must match the Master Pointer (CD20) Person SSN Type				x	SSN TYPE DOES NOT MATCH

CD16.2.4 Transmission

CD16.2.4.1 Transmission of Forward Report of Out-of-State Withdrawal (HT) Message

If the Report Out-of-State Withdrawal (HW) Message is valid, the Central Site sends a Forward Report of Out-of-State Withdrawal (HT) message to the State of Record (SOR).

The Forward Report of Out-of-State Withdrawal (HT) message includes the following business data as provided on the Report Out-of-State Withdrawal (HW) Message:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HT.0100	Jurisdiction Code - Withdrawing (DWDJUR)	CLMF-CODE-WDRAW-JUR Format=Alpha-numeric Size=2	Must be included	1-1	1-1	1-1	1-1
CD16.TRN.HT.0200	Driver License Withdrawal Effective Date (DWDDWD)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8	Must be included	1-1	1-1	1-1	1-1
CD16.TRN.HT.0300	Driver License Withdrawal Type (DWDWTP)	CLMF-CODE-WDRAW-ACTION-TYPE Format=Alpha-numeric Size=1	Must be included	1-1	1-1	1-1	1-1
CD16.TRN.HT.0400	Driver License Withdrawal Basis (DWDWBS)	CLMF-CODE-WDRAW-BASIS Format=Alpha-numeric Size=1	Must be included	1-1	1-1	1-1	1-1
CD16.TRN.HT.0500	Driver License Withdrawal Due Process Status (DWDWPS)	CLMF-CODE-WDRAW-DUE-PROC-STAT Format=Alpha-numeric Size=1	Must be included	1-1	1-1	1-1	1-1
CD16.TRN.HT.0600	Driver License ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3	Must be included	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HT.0700	Driver License Withdrawal Eligibility Date (DWDWDE)	CLMF-DATE-WDRAW-ELIG Format=ccyymmdd Size=8	Must be included	1-1	1-1	1-1	1-1
CD16.TRN.HT.0800	Driver License Withdrawal Extent ID - DLC (DWDWEX)	CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1	Must be included	1-1	1-1	1-1	1-1
CD16.TRN.HT.0900	Driver License Withdrawal Jurisdiction Report ID (DWDWLO)	CLMF-CODE-WDRAW-LOC Format=Alpha-numeric Size=18	Must be included	1-1	1-1	1-1	1-1
CD16.TRN.HT.1000	Driver License Withdrawal Reason Reference (DWDWRR)	CLMF-CODE-WDRAW-REF Format=Alpha-numeric Size=8	Must be included	1-1	1-1	1-1	1-1
CD16.TRN.HT.1100	Driver License Withdrawal Reinstatement Date (DWDWDR), if present	CLMF-DATE-WDRAW-REINST Format=ccyymmdd Size=8	Must be included.If present in the Report Out-of-State Withdrawal (HW) Message.	0-1	0-1	0-1	0-1

The Forward Report of Out-of-State Withdrawal (HT) message must include the following conviction information from the Report Out-of-State Withdrawal (HW) Message for each underlying conviction:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HT.1200	Jurisdiction Code - Convicting (OOSW) (DCVJU3)	CLMF-CODE-CONV-JUR-OOSW Format=Alpha-numeric Size=2	Must be included	1-14	1-14	1-14	1-14

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HT. 1300	Citation Date (OOSW) (DCIDC3)	CLMF-DATE-CITATION-OOSW Format=Alpha-numeric Size=8	Must be included	1-14	1-14	1-14	1-14
CD16.TRN.HT. 1400	Conviction Date (OOSW) (DCVDC3)	CLMF-DATE-CONV-OOSW Format=Alpha-numeric Size=8	Must be included	1-14	1-14	1-14	1-14
CD16.TRN.HT. 1500	Conviction Court Type (OOSW) (DCVCR3)	CLMF-CODE-COURT-TYPE-OOSW Format=Alpha-numeric Size=3	Must be included	1-14	1-14	1-14	1-14
CD16.TRN.HT. 1600	Conviction Commercial Vehicle Indicator (OOSW) (DCVC04)	CLMF-INDC-COMM-VEH-OFF-OOSW Format=Alpha-numeric Size=1	Must be included	1-14	1-14	1-14	1-14
CD16.TRN.HT. 1700	Conviction HAZMAT Indicator (OOSW) (DCVHA3)	CLMF-INDC-HAZMAT-OFF-OOSW Format=Alpha-numeric Size=1	Must be included	1-14	1-14	1-14	1-14
CD16.TRN.HT. 1800	Conviction Jurisdiction Court Report ID (OOSW) (DCVCL3)	CLMF-DESC-CONV-OFF-LOC-OOSW Format=Alpha-numeric Size=18	Must be included	1-14	1-14	1-14	1-14
CD16.TRN.HT. 1900	Conviction Jurisdiction Offense Code (OOSW) (DCVC05)	CLMF-DESC-CONV-OFF-REF-OOSW Format=Alpha-numeric Size=8	Must be included	1-14	1-14	1-14	1-14
CD16.TRN.HT. 2000	Conviction Offense ACD Code (OOSW) (DCVCC3)	CLMF-ACD-CONV-OFF-OOSW Format=Alpha-numeric Size=3	Must be included	1-14	1-14	1-14	1-14
CD16.TRN.HT. 2100	Conviction Offense Detail - ACD (OOSW) (DCVCD4)	CLMF-ACD-CONV-OFF-DET-OOSW Format=Alpha-numeric Size=5	If present, must be included	1-14	1-14	1-14	1-14

The Forward Report of Out-of-State Withdrawal (HT) message must include the following from the Master Pointer (CD20) record.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HT. 2200	Driver License Jurisdiction Code (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN') on the Report Out-Of-State Withdrawal (HW) Message, set to the Jurisdiction Code - Licensing (DDLJUR) on the Report Out-Of-State Withdrawal (HW) Message if present. If DDLJUR is not 'MX', Set to the CD20 Jurisdiction Code - Licensing (DDLJUR) concatenated with the CD20 Driver License Number (DDLNUM)	1-1	1-1	1-1	1-1
CD16.TRN.HT. 2300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), set to the Driver License Number (DDLNUM) on the Report Out-Of-State Withdrawal (HW) Message if present. If DDLJUR is not 'MX', Set to the CD20 Driver License Number (DDLNUM)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HT. 2400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)(except 'CN'), set to the Driver Date of Birth (DDVDOB) on the Report Out-Of-State Withdrawal (HW) Message if present. If DDLJUR is not 'MX', Set to the CD20 Driver Date of Birth (DDVDOB)	1-1	1-1	1-1	1-1
CD16.TRN.HT. 2500	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), set to the Driver Social Security Number (DDVSS6) on the Report Out-Of-State Withdrawal (HW) Message if present. If DDLJUR is not 'MX', Set to the Driver SSN (DDVSSN)	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HT. 2600	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	<p>If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), set to the Driver Social Security Number (DDVSS6) on the Report Out-Of-State Withdrawal (HW) Message if present.</p> <p>If DDLJUR is not 'MX', Last 5 positions set to CD20 Person SSN Last 5 Digits (BPSSD) after update</p> <p>Note that the first 4 positions are set to spaces.</p>	0-0	1-1	1-1	0-0
CD16.TRN.HT. 2700	Last 5 Digits Driver SSN (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	<p>If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), set to the Last 5 Digits Driver SSN (BPSSD) on the Report Out-Of-State Withdrawal (HW) Message if present.</p> <p>If DDLJUR is not 'MX', Set the last 5 positions to the CD20 Person SSN Last 5 Digits (BPSSD)</p>	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HT. 2800	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)(except 'CN'), set to the Driver SSN Type (DDVSSI) on the Report Out-Of-State Withdrawal (HW) Message if present. If DDLJUR is not 'MX', Set to the Master Pointer (CD20) Person SSN Type (DDVSSI)	0-0	0-0	0-0	1-1
CD16.TRN.HT. 2900	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), set to the Person Name Group (BPENGP) on the Report Out-Of-State Withdrawal (HW) Message if present. If DDLJUR is not 'MX', Set to the CD20 Person Name Group (BPENGP)	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HT. 3000	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Data Dictionary (on page 1887) (except 'CN'), set to the Driver Name (DDVNAM) on the Report Out-Of-State Withdrawal (HW) Message if present. If DDLJUR is not 'MX', Set to the CD20 Person Name Group (BPENGP) converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-0	0-0	0-0
CD16.TRN.HT. 3100	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in (except 'CN'), leave this empty. Set to the CD20 Driver Sex (DDVSEX)	1-1	0-0	0-0	0-0

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

If the Report Out-of-State Withdrawal (HW) Message is valid, the Central Site sends a Forward Report of Out-of-State Withdrawal (HT) message to the State of Record (SOR).

The Forward Report of Out-of-State Withdrawal (HT) message must include the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HT.T.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD16.TRN.HT.T.0200	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. Set to the Message Locator/Header (GMSLOC) passed through from the initiating Report Out-of-State Withdrawal (HW) Message	1-1	1-1	1-1	1-1

The Forward Report of Out-of-State Withdrawal (HT) message also includes the following technical information as provided on the Report Out-of-State Withdrawal (HW) Message:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HT.T.0300	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Jurisdiction Code - Licensing (DDLJUR) from the retrieved Master Pointer (CD20) record. If the value on the Report Out-of-State Withdrawal (HW) message is 'MX' or (if on or after Jan 1, 2016) any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), then set Message Destination (GMSDST) to a value that will direct it to the Federal Convictions and Withdrawal Database (FCWD). Note: If one or more Change State of Record (CD08) transactions occurred since the offense took place, the jurisdiction code in positions 1 - 2 of the Jurisdiction Code -	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
			Licensing (DDLJUR) on the Report Out-of-State Withdrawal (HW) message will not match the Jurisdiction Code - Licensing (DDLJUR) on the Master Pointer (CD20). In this case, the Central Site transmits the withdrawal to the SOR on the CD20 record. Old SOR(s) will not be notified.				
CD16.TRN.HT.T.0400	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	If present, must be included	0-1	0-1	0-1	0-1
CD16.TRN.HT.T.0500	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	See Appendix D: Data Dictionary (on page 1887)	1-1	1-1	1-1	1-1
CD16.TRN.HT.T.0600	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the value on the original message that initiated the transaction. i.e. Set to the value on the initiating Report Out-of-State Withdrawal (HW) Message	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD16.2.4.2 Transmission of the Report Out-of-State Withdrawal (HW) Message with Errors

If the Central Site encounters errors on the original Report Out-of-State Withdrawal (HW) Message that preclude further processing, the Central Site returns the message to the SOW with Error Block appended (up to 5 occurrences).

CD16.3 PROCESS WITHDRAWAL (STATE OF RECORD (SOR))

CD16.3.1 Introduction

Upon receipt of the Forward Report of Out-of-State Withdrawal (HT) message, the SOR locates the driver on its database and validates the withdrawal and any underlying ACD convictions for errors. If the SOR finds no errors, it posts the information to the driver's history record and evaluates whatever driving privilege withdrawal action may be necessary.

Note: If the SOR is unable to receive and process an out-of-state withdrawal and its linkage electronically via CDLIS and the SOR is required by jurisdiction law or federal regulations to send any of the information in the Forward Report of Out-of-State Withdrawal (HT) message, the SOR must arrange with the SOW to receive, validate, and confirm the required information by mail. When it receives the withdrawal, the SOR either: (1) posts the withdrawal manually; or, (2) stores the withdrawal and posts the withdrawal as soon as it has the capability. See the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)) for procedures to negate a withdrawal by mail. This section (with the exception of 16.3.5.1) is specifically applicable to US Jurisdictions. Mexican and Canadian withdrawals being sent to the FCWD (as the acting SOR) are not processed strictly in accordance with this section. However any message response from the FCWD does comply with this section.

CD16.3.2 Reception of Forward Out-of-State Withdrawal (HT) Message

The Forward Report of Out-of-State Withdrawal (HT) message contains the following business data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.RECPT.HT.0100	Driver License Jurisdiction (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR)	1-1	1-1	1-1	1-1
CD16.RECPT.HT.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM)	1-1	1-1	1-1	1-1
CD16.RECPT.HT.0300	Jurisdiction Code - Withdrawing (DWDJUR)	CLMF-CODE-WDRAW-JUR Format=Alpha-numeric Size=2	Set to the jurisdiction that withdrew driving privileges for a driver.	1-1	1-1	1-1	1-1
CD16.RECPT.HT.0400	Driver License Withdrawal Effective Date (DWDDWD)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8	Set to the date on which a driver license withdrawal becomes effective. The date format is CCYYMMDD.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.RECPT.HT.0500	Driver License Withdrawal Type (DWDWTP)	CLMF-CODE-WDRAW-ACTION-TYPE Format=Alpha-numeric Size=1	Set to the type of driver license withdrawal action that was taken.	1-1	1-1	1-1	1-1
CD16.RECPT.HT.0600	Driver License Withdrawal Basis (DWDWBS)	CLMF-CODE-WDRAW-BASIS Format=Alpha-numeric Size=1	Set to the code which describes the basis for the withdrawal action for a driver.	1-1	1-1	1-1	1-1
CD16.RECPT.HT.0700	Driver License Withdrawal Due Process Status (DWDWPS)	CLMF-CODE-WDRAW-DUE-PROC-STAT Format=Alpha-numeric Size=1	Set to the due process status for a withdrawal action.	1-1	1-1	1-1	1-1
CD16.RECPT.HT.0800	Driver License ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3	Set to the reason for the withdrawal of a driver license and/or driving privilege.	1-1	1-1	1-1	1-1
CD16.RECPT.HT.0900	Driver License Withdrawal Eligibility Date (DWDWDE)	CLMF-DATE-WDRAW-ELIG Format=ccyyymmdd Size=8	Set to the date on or after which a driver is eligible to apply for reinstatement of those driving privileges withdrawn.	1-1	1-1	1-1	1-1
CD16.RECPT.HT.1000	Driver License Withdrawal Extent ID - DLC (DWDWEX)	CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1	Set to the value which describes the extent of the withdrawal.	1-1	1-1	1-1	1-1
CD16.RECPT.HT.1100	Driver License Withdrawal Jurisdiction Report ID (DWDWLO)	CLMF-CODE-WDRAW-LOC Format=Alpha-numeric Size=18	Set to the State of Withdrawal's unique identifier for the withdrawal of the driver that the State of Withdrawal uses to access its report of the withdrawal.	1-1	1-1	1-1	1-1
CD16.RECPT.HT.1200	Driver License Withdrawal Reason Reference (DWDWRR)	CLMF-CODE-WDRAW-REF Format=Alpha-numeric Size=8	Set to the native state code that specifies a withdrawal reason for future reference by the original State of Record.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.RECPT.HT.1300	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the CD20 Person Name Group (BPENGP)	0-0	1-1	1-1	1-1
CD16.RECPT.HT.1400	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the applicant's Social Security Number. Set to all 9's if the applicant has no SSN. Note – This is required for CDLIS pointers (DCDCPI = Y)	1-1	0-0	0-0	0-0
CD16.RECPT.HT.1500	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	The last 5 positions set to the CD20 Person SSN Last 5 Digits (BPSSD)	0-0	1-1	1-1	0-0
CD16.RECPT.HT.1600	Person SSN Last 5 Digits (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	The last 5 positions set to the CD20 Person SSN Last 5 Digits (BPSSD)	0-0	0-0	0-0	1-1
CD16.RECPT.HT.1700	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided	0-0	0-0	0-0	1-1
CD16.RECPT.HT.1800	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccymmdd Size=8	Set to the CD20 Driver Date of Birth (DDVDOB)	1-1	1-1	1-1	1-1
CD16.RECPT.HT.1900	(Driver Name (DDVNAM))	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the CD20 Person Name Group (BPENGP) converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-0	0-0	0-0
CD16.RECPT.HT.2000	Driver Current Sex (DDVXS3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the CD20 driver sex	1-1	0-0	0-0	0-0

The Forward Report of Out-of-State Withdrawal (HT) message *may optionally* contain the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.RECPT.HT.2100	Driver License Withdrawal Reinstatement Date (DWDWDR)	CLMF-DATE-WDRAW-REINST Format=ccyymmdd Size=8	Set to the date that the licensing privilege of a driver (which has been previously withdrawn) is reinstated. The date format is CCYYMMDD.	0-1	0-1	0-1	0-1

The Forward Report of Out-of-State Withdrawal (HT) message must contain information on any underlying ACD conviction(s). For each underlying ACD conviction, the Forward Report of Out-of-State Withdrawal (HT) message *must contain* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.RECPT.HT.2200	Jurisdiction Code - Convicting OOSW (DCVJU3)	CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	Set to the code identifying the Jurisdiction (at the state level) in which the conviction was rendered.	1-1	1-1	1-1	1-1
CD16.RECPT.HT.2300	Citation Date (OOSW) (DCIDC3)	CLMF-DATE-CITATION-OOSW Format=Alpha-numeric Size=8	Set to the date on which the citation, which led to an out-of-state withdrawal, was issued. The date format is CCYYMMDD.	1-1	1-1	1-1	1-1
CD16.RECPT.HT.2400	Conviction Date (OOSW) (DCVDC3)	CLMF-DATE-CONV-OOSW Format=Alpha-numeric Size=8	Set to the date that an individual was convicted of an offense that led to an out-of-state withdrawal. The date format is CCYYMMDD.	1-1	1-1	1-1	1-1
CD16.RECPT.HT.2500	Conviction Court Type (OOSW) (DCVCR3)	CLMF-CODE-COURT-TYPE-OOSW Format=Alpha-numeric Size=3	Set to the code which describes the type of court which finalized the conviction that led to an out-of-state withdrawal.	1-1	1-1	1-1	1-1
CD16.RECPT.HT.2600	Conviction Commercial Vehicle Indicator (OOSW) (DCVCO4)	CLMF-INDC-COMM-VEH-OFF-OOSW Format=Alpha-numeric Size=1	Set to an indicator which describes whether a commercial vehicle was being used when the offense, which led to an out-of-state withdrawal, was committed.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.RECPT.HT.2700	Conviction HAZMAT Indicator (OOSW) (DCVHA3)	CLMF-INDC-HAZMAT-OFF-OOSW Format=Alpha-numeric Size=1	Set to the code which describes of whether the violation occurred while the driver was carrying hazardous materials (that required a placard) in a commercial vehicle.	1-1	1-1	1-1	1-1
CD16.RECPT.HT.2800	Conviction Jurisdiction Court Report ID, OOSW (DCVCL3)	CLMF-DESC-CONV-OFF-LOC-OOSW Format=Alpha-numeric Size=18	Set to the State of Conviction's identifier for an individual conviction of a driver that led to an out-of-state withdrawal of the driver.	1-1	1-1	1-1	1-1
CD16.RECPT.HT.2900	Conviction Jurisdiction Offense Code (OOSW) (DCVC05)	CLMF-DESC-CONV-OFF-REF-OOSW Format=Alpha-numeric Size=8	Set to the State of Conviction's native code for the type of offense committed by the driver.	1-1	1-1	1-1	1-1
CD16.RECPT.HT.3000	Conviction Offense ACD Code (OOSW) (DCVCC3)	CLMF-ACD-CONV-OFF-OOSW Format=Alpha-numeric Size=3	Set to the code which describes an offense for which an individual was convicted and given an out-of-state withdrawal by the convicting state.	1-1	1-1	1-1	1-1

For each underlying ACD conviction in the Forward Report of Out-of-State Withdrawal (HT) message, the Forward Report of Out-of-State Withdrawal (HT) message *may optionally contain* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.RECPT.HT.3100	Conviction Offense Detail - ACD (OOSW) (DCVCD4)	CLMF-ACD-CONV-OFF-DET-OOSW Format=Alpha-numeric Size=5	Set to the reference that further defines the conviction offense and provides additional detailed information concerning the offense that led to an out-of-state withdrawal.	0-1	0-1	0-1	0-1

The Forward Report of Out-of-State Withdrawal (HT) message *must contain* the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.RECPT.HT.T.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. Set to the Message Locator/Header (GMSLOC) passed through from the initiating Report Out-of-State Withdrawal (HW) Message.	1-1	1-1	1-1	1-1
CD16.RECPT.HT.T.0200	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD16.RECPT.HT.T.0300	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to 'F'	1-1	1-1	1-1	1-1
CD16.RECPT.HT.T.0400	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	See Appendix D: Data Dictionary (on page 1887)	1-1	1-1	1-1	1-1
CD16.RECPT.HT.T.0500	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the value on the original message that initiated the transaction. i.e. Set to the value on the initiating Report Out-of-State Withdrawal (HW) Message	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD16.3.3 Validation

The SOR performs the following validation checks on the Forward Report of Out-of-State Withdrawal (HT) message. If the SOR detects any errors, it sets the appropriate error fields (see **3.1.6 Error Processing** (on page 12) for details), returns the original message to its sender for correction, and stops processing the transaction.

Note: The following table lists the data look-up validations for the Forward Report of Out-of-State Withdrawal (HT) message based on the implementation release of the SOR. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD16.LKUP.HT.0100	Ensure that a Driver History Record must exist for the Jurisdiction Code - Licensing (DDLJUR) and Driver License Number (DDLNUM).	A CDLIS record must exist for the Jurisdiction Code - Licensing (DDLJUR) and Driver License Number (DDLNUM). If the SOR does not find a match, issue an error.	x	x	x	x	DRIVER HIST REC RQSTD NOT ON FILE

Additional verifications on the Person Name Group (BPENGP)/Driver Name (DDVNAM), Driver Date of Birth (DDVDOB) and Driver Social Security Number (DDVSS6)/Person SSN Last 5 Digits (BPSSD) are not permitted.

When entering an in-state or out-of-state withdrawal, the SOR must check that the withdrawal will not duplicate a withdrawal already on the CDLIS driver history. Duplication is defined by a match on the following data elements which combined uniquely identify a specific withdrawal:

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.VAL.HT.DUPL.0100	Jurisdiction Code - Withdrawing (DWDJUR)	CLMF-CODE-WDRAW-JUR Format=Alpha-numeric Size=2	If a duplicate exists, the SOR rejects the new withdrawal report and issues an error. The SOR	x	x	x	x	DUPLICATE WITHDRAWAL

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD16.VAL.HT.DUPL.0200	Driver License Withdrawal Jurisdiction Report ID (DWDWLO)	CLMF-CODE-WDRAW-LOC Format=Alpha-numeric Size=18	does not post the withdrawal and takes no additional driver control actions.	x	x	x	x	
CD16.VAL.HT.DUPL.0300	Driver License Withdrawal Effective Date (DWDDWD)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8		x	x	x	x	
CD16.VAL.HT.DUPL.0400	Driver License Withdrawal Type (DWDWTP)	CLMF-CODE-WDRAW-ACTION-TYPE Format=Alpha-numeric Size=1		x	x	x	x	
CD16.VAL.HT.DUPL.0500	Driver License ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3		x	x	x	x	
CD16.VAL.HT.DUPL.0600	Driver License Withdrawal Reason Reference (DWDWRR)	CLMF-CODE-WDRAW-REF Format=Alpha-numeric Size=8		x	x	x	x	

Note: The jurisdiction must also have a procedure in place to check for duplicate withdrawals when entering paper withdrawals. If either an electronic or paper withdrawal is rejected as a duplicate, the SOR should contact the SOW and manually determine why the duplicate was sent, especially if the duplicate and the existing withdrawal contain differing information. If the withdrawal matches an existing withdrawal for 4 or 5 of the identifying data elements, it is recommended that the SOR check with the SOW to ensure the withdrawal is indeed unique.

CD16.3.4 Updates

The SOR does not post any withdrawal or any new underlying ACD conviction to the driver history if the SOR:

- Detects any errors on the original Forward Report of Out-of-State Withdrawal (HT) message
- Is unable to locate the driver in its database
- Determines that the withdrawal has already been posted

If no errors are found, the SOR posts the withdrawal information to the CDLIS driver history. For each withdrawal posted to the CDLIS driver history, the SOR also records in its internal database the "date the withdrawal was received by the MVA" and the "date the withdrawal was posted to the CDLIS driver history". The SOR retains this information for as long as it remains the SOR, but it does not transmit it in the CDLIS history requests. Note: For withdrawals sent via CDLIS, these two dates will be within 1 day of each other in nearly all cases. For paper in-state and out-of-state withdrawals sent via mail, the "date posted to the CDLIS driver history" could be much later than the "date the withdrawal received by the MVA".

If the withdrawal has any underlying ACD convictions, the SOR must check whether each underlying conviction has already been posted, because an underlying conviction may have been reported in a previous Report Out-of-State Withdrawal transaction or a previous Report Out-of-State Conviction transaction. If an underlying conviction is not already in the DHR, the SOR must post the conviction to the DHR along with a link between the withdrawal and the underlying conviction. If an underlying conviction is already in the DHR, the SOR does not post the conviction to the DHR, but it does post a link between the withdrawal and the underlying conviction.

For each underlying ACD conviction that was not previously reported, the SOR posts to the driver history record the information in the Forward Report of Out-of-State Withdrawal (HT) message and the following:

ID	Clear Name and Identifier	Population Rules
CD16.UPDT.HT.0100	Citation CDL Holder Indicator (DCICHI)	Set to the value ('1' or '2') indicating whether or not the driver held a CDL at the time of the violation (see CD04 State-to-State History Request , CD08 Change State of Record (on page 315), Appendix D: Data Dictionary (on page 1887) and the <i>State Procedures Manual</i> (see 1.3 Additional Documentation (on page 2)) for details about the Citation CDL Holder Indicator (DCICHI))

For each underlying ACD conviction that was not previously reported, the SOR also records in its internal database the "date the new ACD conviction was received by the MVA" and the "date the ACD conviction was posted to the CDLIS driver history". See **CD11.3 Process Conviction (State of Record (SOR))** (on page 592)) for details about these two internal data elements that are not transmitted in subsequent history requests.

When the SOR posts the withdrawal, and any new, underlying ACD convictions, the SOR evaluates whatever driving privilege withdrawal action may be required in accordance with federal regulations and policies (see 49 CFR 383 and 49 CFR 384 and Policy Memorandum CDL-04-001) and its own regulations and procedures that govern the driver improvement action. In addition, member SORs consult the DLC, NRVC, or DLA, as appropriate, with the understanding that federal regulations and policies take precedence over the DLC, NRVC, and DLA.

Any driving privilege withdrawal action taken will require an update to the driver history. The SOR must consult the *AAMVA Code Dictionary* and the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)) for further guidance on posting driving privilege withdrawal actions, such as disqualifications.

Note: In accordance with FMCSA policy Memorandum CDL-04-001, if an SOR receives a disqualification of one of its CDL drivers from an SOW for a Failure to Appear (FTA), Failure to Pay (FTP) or Failure to Comply (FTC), the SOR must then act on the report as if the failure occurred within the SOR. See **CD11 Report Out-of-State Conviction** (on page 552) for more details.

Note: If any new conviction results in the SOR taking a disqualification, the SOR may be required to add a pointer record to the Problem Driver Pointer System (PDPS). See the PDPS documentation for instructions on how to add a pointer to PDPS.

Note: The SOR is not required to do a PDPS check when it receives an out-of-state withdrawal for driving while suspended (ACD codes B20-B26). If the SOR opts to do a PDPS check and discovers information that is not in the driver's history, the SOR must contact the jurisdiction that posted the PDPS pointer and have the conviction(s) and withdrawal(s) sent to the SOR. The SOR should also notify the AAMVA Operations Help Desk when information is showing on PDPS but not in the CDLIS DHR. Only after receiving missing conviction and withdrawal information from the SOC(s) and SOW(s) can the SOR accurately evaluate out-of-state convictions and withdrawals for driving while suspended.

Note: Once the information is posted, the SOR transmits each withdrawal, all underlying ACD conviction(s), and the withdrawal-conviction(s) linkage in a subsequent history response, using unique two-character alphanumeric IDs for the withdrawal and each conviction in a linkage. Each ID is arbitrarily assigned by the SOR for the transaction, so the SOR is not required to store the IDs at the time the withdrawal is posted. See **CD04 State-to-State History Request** and for details about transmitting linkages in the history.

CD16.3.5 Transmission

If the SOR successfully posts the withdrawal and its links to all underlying convictions, if any, the SOR transmits a Report Out-of-State Withdrawal (HW) Message to the Central Site. If the SOR does not post the withdrawal and its links, it returns the Forward Report of Out-of-State Withdrawal (HT) message in error to the Central Site.

CD16.3.5.1 Transmission of Confirm Out-of-State Withdrawal (CW) Message

After the SOR posts the withdrawal and any new convictions, the SOR sends the Confirm Out-of-State Withdrawal (CW) message to the Central Site.

The Confirm Out-of-State Withdrawal (CW) message *must include* the following technical elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.CW.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. set to the Message Locator (GMSLOC) passed through from the Forward Report of Out-of-State Withdrawal (HT) message	1-1	1-1	1-1	1-1
CD16.TRN.CW.0200	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD16.TRN.CW.0300	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to the password for the SOR	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD16.3.5.2 Transmission of the Forward Report of Out-of-State Withdrawal (HT) Message with Errors

If the SOR does not post the withdrawal and links to all underlying convictions, the SOR must return the original Forward Report of Out-of-State Withdrawal (HT) message to the Central Site. The Forward Report of Out-of-State Withdrawal (HT) message is unchanged with the following exceptions depending on the condition encountered:

1. If the SOR locates the driver but finds one or more validation errors on the original Forward Report of Out-of-State Withdrawal (HT) message, it sets the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.E.HT.0100	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	set to 'Y'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	set to '01'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT.0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	set to 'Y'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT.0400	Message Match Sequence Indicator (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	set to '01'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT.0500	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	set to '03'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT.0600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	set to 'N'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT.0700	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	set to the password for the SOR	1-1	1-1	1-1	1-1
CD16.TRN.E.HT.0800	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	set to 'F'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT.0900	Error Block appended	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Up to 5 occurrences See B.1 Data Elements by Block for S2S States (on page 1845) or B.2 Data Elements by Block for CDLIS-Only States (on page 1866). Edit/Error Description Block (25/1) for individual elements that make up the error block	1-5	1-5	1-5	1-5

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

- If the SOR is unable to locate the driver in its database, it sets the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.E.HT. 1000	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	set to 'Y'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT. 1100	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	set to '00'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT. 1200	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	set to 'N'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT. 1300	Message Match Sequence Indicator (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	set to '00'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT. 1400	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	set to '01'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT. 1500	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	set to 'Y'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT. 1600	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	set to the password for the SOR	1-1	1-1	1-1	1-1
CD16.TRN.E.HT. 1700	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	set to 'F'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT. 1800	Error Block appended	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	up to 5 occurrences	1-5	1-5	1-5	1-5

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

- If the SOR locates the driver and validates the message but determines that the withdrawal has already been posted, it sets the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.E.HT. 1900	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	set to 'Y'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT. 2000	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	set to '01'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT. 2100	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	set to 'Y'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT. 2200	Message Match Sequence Indicator (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	set to '01'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT. 2300	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	set to '01'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT. 2400	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	set to 'N'	1-1	1-1	1-1	1-1
CD16.TRN.E.HT. 2500	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	set to the password for the SOR	1-1	1-1	1-1	1-1
CD16.TRN.E.HT. 2600	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	set to 'F'	1-1	1-1	1-1	0-1
CD16.TRN.E.HT. 2700	Error Block appended	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	up to 5 occurrences	1-5	1-5	1-5	1-5

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD16.4 FORWARD OOS WITHDRAWAL CONFIRMATION (CENTRAL SITE)

CD16.4.1 Reception

The Central Site receives one of these messages from the State of Record (SOR) in response to the originally submitted Forward Report Out-of-State Withdrawal (HW) Message:

- Confirm Out-of-State Withdrawal (CW) message —received if the driver record is located and the withdrawal and all conviction data is posted

Forward Report of Out-of-State Withdrawal (HT) message (with errors)—received if the previous conditions cannot be satisfied.

CD16.4.2 Transmission

CD16.4.2.1 Authorization Validation

If the sender is a S2S State (if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the sender is 2), the Common Processor authorizes the sending participant as well as the receiving participant. The message sender is authorized by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD16.AUTH.CW.0 100	Jurisdiction Code (BJUCDE)	Set to the Message Originator (GMSORG) from the initiating message.
CD16.AUTH.CW.0 200	AAMVAnet Network Id (GMSANI)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD16.AUTH.CW.0 300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD16.AUTH.CW.0 400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD16.AUTH.CW.0 500	Message Direction (GMSDIR)	Set to "Inbound"

If the Common Processor encounters any authorization errors on the Confirm Out-of-State Withdrawal (CW) message, it returns the message to the inquirer with error text (see **3.1.6 Error Processing** (on page 12) for formatting errors). The authorization is also performed for non-S2S States.

CD16.4.2.2 Transmission of Confirm Receipt of CW (CT) Message

Upon receipt of a Confirm Out-of-State Withdrawal (CW) message from the State of Record (SOR), the Central Site sends a Confirm Receipt of CW (CT) message to the State of Withdrawal (SOW).

The Confirm Receipt of CW (CT) message *must include* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.CT.0100	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. set to the Message Locator (GMSLOC) passed through from the initiating Report Out-of-State Withdrawal (HW) Message	1-1	1-1	1-1	1-1
CD16.TRN.CT.0200	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Transaction Originator (GTRORG) from the original Report Out-of-State Withdrawal (HW) message	1-1	1-1	1-1	1-1
CD16.TRN.CT.0300	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD16.4.2.3 Transmission of Report Out-of-State Withdrawal (HW) Message with Errors

If the SOR returns the Forward Report of Out-of-State Withdrawal (HT) message to the Central Site in error, the Central Site forwards the original associated Report Out-of-State Withdrawal (HW) Message back to the SOW with the Forward Report of Out-of-State Withdrawal (HT) message with error message(s) appended. All Report Out-of-State Withdrawal (HW) Error Message values must contain the original values as received, with the following exceptions:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.TRN.HW.E. 0200	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the Central Site Subscriber ID	1-1	1-1	1-1	1-1
CD16.TRN.HW.E. 0300	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) from the original associated Report Out-of-State Withdrawal (HW) Message	1-1	1-1	1-1	1-1
CD16.TRN.HW.E. 0500	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the corresponding values from the associated Forward Report of Out-of-State Withdrawal (HT) message returned in error	1-1	1-1	1-1	1-1
CD16.TRN.HW.E. 0600	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2		1-1	1-1	1-1	1-1
CD16.TRN.HW.E. 0700	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1		1-1	1-1	1-1	1-1
CD16.TRN.HW.E. 0800	Message Match Sequence Indicator (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2		1-1	1-1	1-1	1-1
CD16.TRN.HW.E. 0900	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1		1-1	1-1	1-1	1-1
CD16.TRN.HW.E. 1000	Error Message (GERMSG)	CLMF-DESC-ERROR-MSG-TEXT Format=Alpha-numeric Size=54		1-1	1-1	1-1	1-1
CD16.TRN.HW.E. 1000	System Release Code (GMSSSL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1		1-1	1-1	1-1	1-1

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD16.5 PROCESS OOS WITHDRAWAL CONFIRMATION (STATE OF WITHDRAWAL (SOW))

CD16.5.1 Reception

The SOW receives one of two messages from the Central Site in response to the originally submitted Report Out-of-State Withdrawal (HW) Message:

- Confirm Receipt of CW (CT) message—if the withdrawal (and any new ACD convictions) were successfully posted to the driver's record
- Report Out-of-State Withdrawal (HW) Message with errors —if the withdrawal (and any new ACD convictions) was not posted to the driver's record

CD16.5.1.1 Reception of Confirm Receipt of CW (CT) Message

Receipt of the Confirm Receipt of CW (CT) message indicates successful completion of the posting of the withdrawal and new ACD conviction(s), if any, to the driver's record by the State of Record (SOR). No further action is required by the SOW. The Confirm Receipt of CW (CT) message includes the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release
CD16.RECPT.CW (CT). 0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. Set to the Message Locator (GMSLOC) passed through from the Report Out-of-State Withdrawal (HW) Message	1-1
CD16.RECPT.CW (CT). 0200	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: '00' – Processing successful	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD16.5.1.2 Reception of Report Out-of-State Withdrawal (HW) Message with Errors

Receipt of the Report Out-of-State Withdrawal (HW) Message with errors indicates one of the following:

- The Central Site found errors in the Report Out-of-State Withdrawal (HW) Message
- The driver could not be located on the Central Site or the SOR's database
- Either the SOW or the SOR is not authorized for the transaction
- The SOR had a problem posting the withdrawal or new ACD conviction(s), if any, to the driver's record.

The SOW reviews any error messages, works with the SOR to correct any problems, and retransmits the original Report Out-of-State Withdrawal (HW) Message or sends the withdrawal report by mail.

If the Central Site could not locate the requested driver, the Report Out-of-State Withdrawal (HW) Message is returned to the SOW exactly as submitted except the message will return error values for:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.RECPT.H W.E.0100	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD16.RECPT.H W.E.0200	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: <ul style="list-style-type: none"> • '01' - Data look-up validation errors (Logic error such as Record not found) • '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) • '04' - Authentication/ Authorization validation errors (Security Exception errors) (See Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1
CD16.RECPT.H W.E.0300	Error Block appended (up to 5 occurrences)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing.	1-1	1-1	1-1	1-1

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

If the Central Site finds that the SOW or the SOR is not authorized for the Report Out-of-State Withdrawal Transaction, the Report Out-of-State Withdrawal (HW) Message is returned to the SOW exactly as submitted *except for* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.RECPT.H W.E.0400	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD16.RECPT.H W.E.0500	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the Number of Duplicate Drivers Identified which is returned by the CDA1 Duplicate Driver Process (on page 1185) ('00' up to a maximum of '05').	1-1	1-1	1-1	1-1
CD16.RECPT.H W.E.0600	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the Number of Duplicate Drivers Identified is greater than '0'; otherwise set to 'N'.	1-1	1-1	1-1	1-1
CD16.RECPT.H W.E.0700	Message Match Sequence Indicator (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'.	1-1	1-1	1-1	1-1
CD16.RECPT.H W.E.0800	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: <ul style="list-style-type: none"> '01' – Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/Authorization on validation errors (Security Exception errors) (See Appendix D: Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1
CD16.RECPT.H W.E.0900	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the Number of Duplicate Drivers Identified is '0' or '1'; otherwise set to 'N'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD16.RECPT.H W.E.1000	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to the password	1-1	1-1	1-1	1-1
CD16.RECPT.H W.E.1100	Error Block appended (up to 5 occurrences)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing.	1-1	1-1	1-1	1-1

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD17 NEGATE OUT-OF-STATE WITHDRAWAL

CD17 OVERVIEW

CD17 Description

Federally mandated withdrawals and convictions are defined in the *AAMVA Code Dictionary* (see *1.3 Additional Documentation* (on page 2)). The Negate Out-of-State Withdrawal transaction provides a means for the State of Withdrawal (SOW) to notify the State of Record (SOR) that the withdrawal previously posted to the Driver History Record (DHR) must be negated (i.e., either actually removed or marked as removed) from the driver history. The transaction is used to negate CDLIS withdrawals only.

A Negate Out-of-State Withdrawal message must be sent in the following cases:

- If the withdrawal was a mistake (i.e., it should not have been sent in the first place).
- If an underlying conviction is overturned and the withdrawal is rescinded.
- If the withdrawal information must be corrected (i.e., negated and then re-posted with corrected information). An SOW does not need to update the reinstatement date, because an SOR does not take action on an out-of-state withdrawal (only on the underlying convictions).

Note: The Negate Out-of-State Withdrawal transaction only negates the withdrawal and associated links to underlying convictions. It does not negate the actual underlying convictions. Prior to the withdrawal negation, if underlying convictions are to be negated, the SOC/SOW must negate those underlying convictions via the Negate Out-of-State Conviction transaction. (See **CD12 Negate Out-of-state Conviction** (on page 617)),

Note: Although the SOR does not take action on an out-of-state withdrawal, federal regulations still require the exchange of this information.

Withdrawal negations must be sent only once and must be transmitted either electronically or as a paper copy via mail, but not both. (See *Appendix C: Procedures for Mailing Driver History of the State Procedures Manual* (see *1.3 Additional Documentation* (on page 2)).) Withdrawal negations submitted electronically and returned in error are corrected by the SOW before being resubmitted (or sent by paper copy); sending such withdrawal negations via paper copy without correction is not allowed.

(See **1.3 Additional Documentation** (on page 2). See also transaction **CD12 Negate Out-of-state Conviction** (on page 617).)

CD17 Participants

- State of Withdrawal (SOW)
 - US jurisdiction
- Central Site
- State of Record (SOR)
 - US jurisdiction
 - Federal Convictions and Withdrawal Database (FCWD)

CD17 Pre-Requisites

To help ensure the success of the transaction, an SOW submits a Search Inquiry (see **CD01 Search Inquiry** (on page 38)) or a Verification Inquiry (see **CD02 Verification Inquiry** (on page 78)) to the Central Site to verify that the

correct master pointer record (MPR) is identified, and submits a State to State History Request (see **CD04 State To State History Request**) to ensure that the withdrawal is on the DHR.

CD17 Standard Processing

Process Order	Description
1	The SOW sends a Negate Out-Of-State Withdrawal (HY) Message to the Central Site.
2	Upon receipt of the Negate Out-of-State Withdrawal message, the Central Site: <ul style="list-style-type: none"> • Verifies the authorization of the sender and receiver • Validates the driver identification and withdrawal/conviction information in the message • Retrieves the driver’s MPR • Forwards the negate withdrawal request to the SOR.If SOW is ‘MX’ for Mexico, or one of the valid values in the “Canada” list under Jurisdiction Code (BJUCDE) in APPENDIX D - DATA DICTIONARY (except ‘CN’) then the information is forwarded to the FCWD.
3	Upon receipt of the negate withdrawal information, the SOR must do the following within 96 hours: <hr/> <p>Note: Federal regulations allow 10 days from receipt to post withdrawal information. However, if the Central Site does not receive the confirmation message within 96 hours, AAMVA notifies the SOR.</p> <hr/> <ul style="list-style-type: none"> • Validate the driver identification and withdrawal information in the message using current rules • Retrieve the DHR and locate the withdrawal and its linkages • Negate the withdrawal • Negate the linkages to the underlying convictions • Send a confirmation to the Central Site
4	Upon receipt of the confirmation from the SOR, the Central Site: <ul style="list-style-type: none"> • Verifies the authorization of the sender and receiver • Validates the information • Sends a confirmation to the SOW that the transaction is complete

CD17 Inputs to Standard Processing

The Negate Out-of-State Withdrawal must include the driver’s identification data (name, date of birth, driver's license number and jurisdiction code combination) consistent with the information returned from the inquiries performed prior to submission of the update (not the information on the citation(s), if different). It also must include the withdrawal data exactly as it was originally sent when reported. The message may optionally contain the driver’s Social Security Number, the date the driver will be or was reinstated (if available), and withdrawal extent and basis.

CD17 Outputs from Standard Processing

Participants	Standard Output
SOW to Central Site	The SOW formats and sends driver identification and withdrawal negation information from the SOW to the Central Site
Central Site to SOR	The Central Site sends driver identification and withdrawal negation information received from the SOW to the SOR
SOR to Central Site	The SOR sends a confirmation that the withdrawal has been negated
Central Site to SOW	A confirmation message that the withdrawal negation is complete

CD17 Error Processing

See **3.1.6 Error Processing** (on page 12) .

Sender	Receiver	Description
Central Site	SOW	If the Negate Out-of-State Withdrawal message does not pass the edit validations performed by the Central Site, the Central Site returns an error to the SOW. No further processing is performed.
Central Site	SOW	If the SOR returns an error after receiving the conviction negation information, the Central Site forwards the error to the SOW
SOR	Central Site	If the SOR cannot locate the driver, withdrawal, or linkages upon receipt of withdrawal negation information, the SOR returns an error to the Central Site.

CD17 Post Requisites

- SOW
 - In order to answer any questions about the withdrawal and its negation, the SOW must maintain the original record of the withdrawal negation for as long as the withdrawal is required to be maintained as specified in the AAMVA Code Dictionary (see **1.3 Additional Documentation** (on page 2)).
- SOR
 - Upon notice from the SOW, the SOR must negate the withdrawal and negate any links from the withdrawal to underlying ACD convictions
 - The SOR is not required to maintain any information about a withdrawal negation

CD17 Federal Regulations

Federal Regulations	
Regulation #	Description
<i>49 CFR 383, 384, U.S. Federal Motor Carrier Safety Administration (FMCSA) Policy Memorandum CDL-04-001</i>	Explains the details of the federally mandated requirements for negating withdrawals. A copy of FMCSA’s Policy Memorandum is available from FMCSA.

Note: Jurisdictions should consult their own laws and regulations for additional guidance on negating withdrawals and taking driver-control actions within the scope of their CDL programs. They should also consult the relevant interstate compacts/agreements, including the following:

- The Driver's License Compact (DLC)
- The Non-Resident Violators Compact (NRVC)
- The Driver's License Agreement (DLA)

Copies of these documents are available from the AAMVA Programs Division. These sources also provide guidance for reporting Withdrawals based on convictions for offenses committed by non-CDL holders in non-CMV, which is beyond the scope of the CDL programs.

If any provisions of the DLC, NRVC, or DLA, if the compacts conflict with the federal regulations or FMCSA policy memoranda, the federal regulations and policies take precedence.

CD17 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the standard processing messages for the Negate Out-of-State Withdrawal transaction.

Message Type	Message Name	Cardinality (min-max)
HY	Negate Out-of-State Withdrawal	
HV	Forward Negate Withdrawal	1-1
CV	Confirm Negate Withdrawal	1-1
CY	Confirm Receipt of CV	1-1

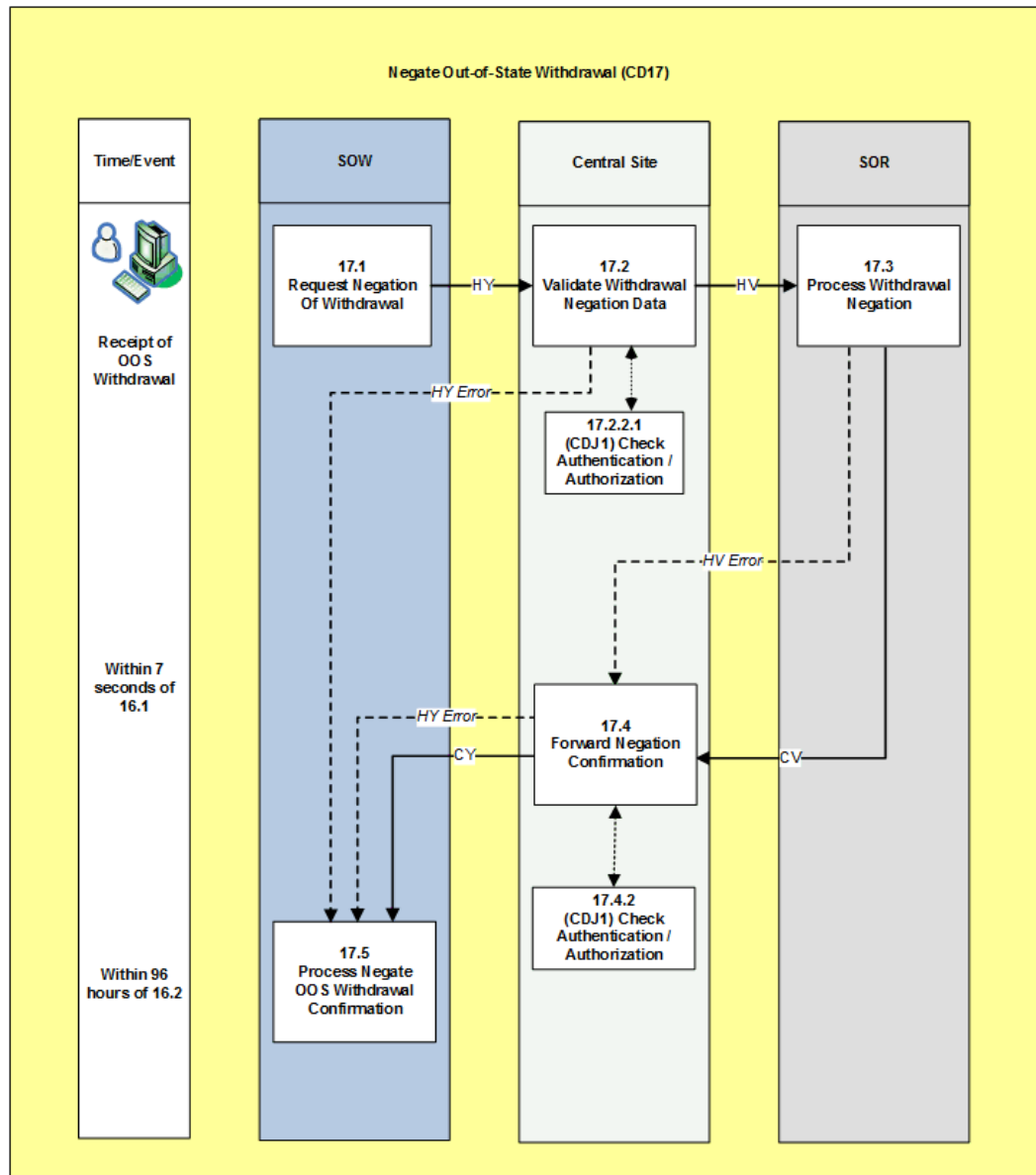


Figure 42: Negate Out-of-State Withdrawal (CD17) Overview Diagram - AMIE

CD17.1 REQUEST NEGATION OF WITHDRAWAL (STATE OF WITHDRAWAL (SOW))

CD17.1.1 Introduction

The Negate Out-of-State Withdrawal Transaction enables the SOW to negate an out-of-state withdrawal and linkage in the DHR maintained by the SOR. The SOW may not negate the underlying ACD convictions in the Negate Out-of-State Withdrawal Transaction. See the following documents for regulations and requirements about negating a withdrawal and its linkage:

- *AAMVA Code Dictionary* (see **1.3 Additional Documentation** (on page 2))
- *U.S. Code of Federal Regulations Part 49 Sections 383 and 384* (available from the FMCSA)
- *FMCSA Policy Memorandum CDL 2004-001* (available from FMCSA)
- *Driver's License Compact (DLC)* (available from the AAMVA Programs Division)
- *Non-Resident Violators Compact (NRVC)* (available from the AAMVA Programs Division)
- *Drivers License Agreement (DLA)* (available from the AAMVA Programs Division)

Prior to initiating a Negate Out-of-State Withdrawal transaction for a driver in CDLIS, the SOW initiates a verification inquiry to the Central Site to ensure positive identification of the driver. See **CD02 Verification Inquiry** (on page 78) for formatting instructions for the verification inquiry and **CD01 Search Inquiry** (on page 38) for formatting instructions for the search inquiry, which uses a less restrictive search algorithm.

Upon receipt of the inquiry responses from the SOR, the SOW is responsible for confirming that the driver represented in the response messages is the appropriate driver before taking any update actions (since the driver was selected by the SOR based on DLN only). This is accomplished by verifying the primary driver identifying data (Name, Date of Birth, Social Security Number) matches. The SOW may also consider secondary driver identifying data, such as Sex, Height, Weight, and Eye Color.

Because Mexican and Canadian driver records are not maintained on the Central Site, the SOW must not initiate a verification inquiry to the Central Site before initiating a Negate Out-of-State Withdrawal transaction on a Mexican or Canadian driver. The SOW just sends a State-to-State Status Request (SG) message to 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in APPENDIX D - DATA DICTIONARY (except 'CN') (to ensure the negation is for the correct driver) and then send the negate withdrawal message to the Central Site with the Driver License Current Jurisdiction Code (DDLJU1) set to 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in APPENDIX D - DATA DICTIONARY (except 'CN'). The Central Site will forward the negate withdrawal message to the FCWD without checking for a matching MPR.

If the SOW is unable to negate an out-of-state withdrawal and its linkage electronically via CDLIS and the SOW is required by jurisdiction or federal regulations to negate the withdrawal, the SOW must arrange with the SOR to send the withdrawal negation report via mail. Note that if one of the required withdrawal data elements is blank for a withdrawal in the history, the SOW cannot negate the withdrawal electronically via CDLIS. Such a withdrawal can be negated by mail.

CD17.1.2 Transmission of Negate Out-of-State Withdrawal (HY) Message

The Negate Out-of-State Withdrawal (HY) Message is sent from the SOW to the Central Site. It consists of business and technical elements.

Note: Some elements (component elements) are combined into a group element. In the table, the group element row is followed by each component element row. The clear name and identifier of each component element is indented and the cardinality cells are shaded and use italic font to visually identify the relationship with the group element. The cardinality reflected on each component element row is independent of the cardinality on the group element row. For example, if the group element cardinality is 0-2 (the group can occur 0 to 2 times), and the component element cardinality is 0-3 (the component element can occur 0-3 times), this means that the component element may occur 0-3 times within a given occurrence of the group element.

The Negate Out-of-State Withdrawal (HY) Message must include the following business data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HY.0100	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the driver's DOB	1-1	1-1	1-1	1-1
CD17.TRN.HY.0200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the jurisdiction code of the driver's license.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HY.0300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	<p>Set to the driver's license number</p> <hr/> <p>Note: The Driver License Number (DDLNUM) may be the DLN on the Master Pointer (CD20) record or the DLN on the citation for which the driver was convicted. The Central Site functionality is designed to accommodate cases where the driver moved before he/she was convicted, so any license number associated with the driver should result in successful processing of the Negate Out-of-State Withdrawal (HY) Message. In all cases, an inquiry must be performed prior to sending the Negate Out-of-State Withdrawal (HY) Message ensure the negate withdrawal is sent on the correct driver.</p>	1-1	1-1	1-1	1-1
CD17.TRN.HY.0400	Jurisdiction Code - Withdrawing (DWDJUR)	CLMF-CODE-WDRAW-JUR Format=Alpha-numeric Size=2	Set to the appropriate code for the jurisdiction that posted the withdrawal	1-1	1-1	1-1	1-1
CD17.TRN.HY.0500	Driver License Withdrawal Jurisdiction Report ID (DWDWLO)	CLMF-CODE-WDRAW-LOC Format=Alpha-numeric Size=18	Set to the reference number on the original withdrawal	1-1	1-1	1-1	1-1
CD17.TRN.HY.0600	Driver License Withdrawal Effective Date (DWDDWD)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8	Set to the date on the original withdrawal	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HY.0700	Driver License Withdrawal Type (DWDWTP)	CLMF-CODE-WDRAW-ACTION-TYPE Format=Alpha-numeric Size=1	Set to the code on the original withdrawal	1-1	1-1	1-1	1-1
CD17.TRN.HY.0800	Driver License ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3	Set to the code on the original withdrawal	1-1	1-1	1-1	1-1
CD17.TRN.HY.0900	Driver License Withdrawal Reason Reference (DWDWRR)	CLMF-CODE-WDRAW-REF Format=Alpha-numeric Size=8	Set to the native state code on the original withdrawal	1-1	1-1	1-1	1-1
CD17.TRN.HY.1000	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the name of the driver	0-0	1-1	1-1	1-1

The Negate Out-of-State Withdrawal (HY) Message may optionally include:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HY.1100	Last 5 SSN (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the driver's Social Security Number	0-0	0-0	0-0	0-1
CD17.TRN.HY.1200	SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of Social Security Number. Must be present if BPSSD is present	0-0	0-0	0-0	0-1
CD17.TRN.HY.1300	Driver License Withdrawal Basis (DWDWBS)	CLMF-CODE-WDRAW-BASIS Format=Alpha-numeric Size=1	Set to the code on the original withdrawal	0-1	0-1	0-1	0-1
CD17.TRN.HY.1400	Driver License Withdrawal Due Process Status (DWDWPS)	CLMF-CODE-WDRAW-DUE-PROC-STAT Format=Alpha-numeric Size=1	Set to the code on the original withdrawal	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HY.1500	Driver License Withdrawal Eligibility Date (DWDWDE)	CLMF-DATE-WDRAW-ELIG Format=ccyymmdd Size=8	Set to the date on the original withdrawal	0-1	0-1	0-1	0-1
CD17.TRN.HY.1600	Driver License Withdrawal Reinstatement Date (DWDWDR)	CLMF-DATE-WDRAW-REINST Format=ccyymmdd Size=8	Set to the date on the original withdrawal	0-1	0-1	0-1	0-1
CD17.TRN.HY.1700	Driver License Withdrawal Extent ID - DLC (DWDWEX)	CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1	Set to the code on the original withdrawal	0-1	0-1	0-1	0-1

The Negate Out-of-State Withdrawal (HY) Message also includes the following business data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HY.1800	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the driver's Social Security Number	0-1	0-0	0-0	0-0
CD17.TRN.HY.1900	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the last 5 digits of the driver's Social Security Number	0-0	0-1	0-1	0-0
CD17.TRN.HY.2000	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the name of the driver	1-1	0-0	0-0	0-0

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

The following technical data is contained on the Negate Out-of-State Withdrawal (HY) Message. Population rules and cardinality are based on the implementation release of the SOW.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HY.T.0100	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction	1-1	1-1	1-1	1-1
CD17.TRN.HY.T.0200	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction	1-1	1-1	1-1	1-1
CD17.TRN.HY.T.0300	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the AMVAnet Network Id (GMSANI) of the Central Site	1-1	1-1	1-1	1-1
CD17.TRN.HY.T.0400	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique. Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.	1-1	1-1	1-1	1-1
CD17.TRN.HY.T.0500	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to the password assigned to the message originator	1-1	1-1	1-1	1-1
CD17.TRN.HY.T.0600	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to 'F'	1-1	1-1	1-1	1-1
CD17.TRN.HY.T.0700	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'HY'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HY.T.0800	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD17.TRN.HY.T.0900	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	See A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887) by Message Type and Appendix D: Data Dictionary (on page 1887).	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD17.2 VALIDATE WITHDRAWAL NEGATION DATA (CENTRAL SITE)

CD17.2.1 AMIE Error Processing Diagram

Upon receipt of a Negate Out-of-State Withdrawal (HY) Message from a jurisdiction, the Central Site performs the following validation processing.

Note: The following figure shows the error processing steps performed by the Central Site within the context of the Negate Out-Of-State Withdrawal transaction.

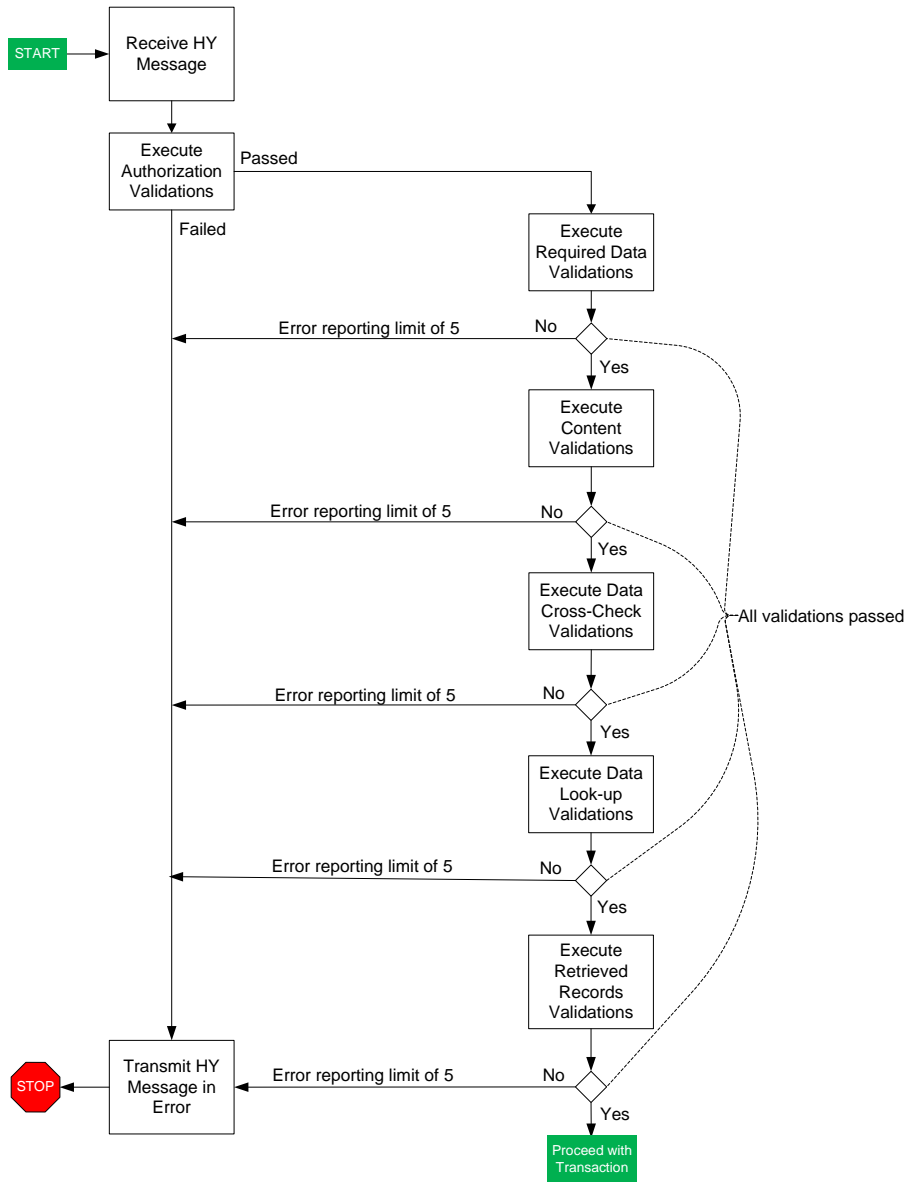


Figure 43: CD17 AMIE Error Processing Diagram

CD17.2.2 Validation on Received Message

The Central Site performs the following validations on the Negate Out-of-State Withdrawal (HY) Message. If errors are detected, the Central Site stops processing and returns the original message to the sender with error fields set. Up to five validation failures may be reported on a single error message. The Central Site must report as many problems as it can to minimize the number of resends.

The Central Site does fewer non-key validation checks on the Negate Out-of-State Withdrawal (HY) Message than on the Report Out-of-State Withdrawal (HW) Message. Some withdrawals are posted with missing, incorrect, or invalid data. This can happen, for example, with withdrawals that are posted by mail. The less stringent Negate Out-of-State Withdrawal (HY) Message validation checks allow such withdrawals to be negated.

The Central Site performs the validation checks described below on the Negate Out-of-State Withdrawal (HY) Message:

- Validations are performed by category of validation (Authorization Verifications, Required Data Validations, etc.).
- If one or more errors are detected in a given category, the Central Site stops processing and returns the original message to the sender with error blocks appended. Up to five validation failures may be reported on a single message returned in error. The errors reported follow the exact sequence as that of validations listed. For instance consider validations with IDs 1, 2, 3, 4, 5, 6, 7 in category A and assume all validations except # 2 have failed. The error message should consist of errors for validations with IDs 1, 3, 4, 5, 6. Note that error for # 7 has not been included as the limit of 5 was exceeded.
- The Central Site reports as many problems as it can to minimize the number of resends.
- Refer to the Error Processing diagram mentioned above.

CD17.2.2.1 Authorization Validation

If the sender is a S2S State, i.e. if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the sender is 2, the Common Processor authorizes the sending participant (SOW).

The message sender (SOW) is authorized by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD17.AUTH.H Y. 0100	AAMVAnet Network Id (GMSANI)	Set to the Message Destination (GMSDST) from the initiating message.
CD17.AUTH.H Y. 0200	Message Sender Password (GMSPSW)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD17.AUTH.H Y. 0300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD17.AUTH.H Y. 0400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD17.AUTH.H Y. 0500	Message Direction (GMSDIR)	Set to "Inbound"

If the Common Processor encounters any authorization errors on the Negate Out-of-State Withdrawal (HY) Message, it returns the message to the inquirer with an error explanation. (See **3.1.6 Error Processing** (on page 12) for information on formatting errors.) . The authorization is also performed for non-S2S States.

CD17.2.2.2 System Error Validations

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD17.2.2.3 Required Data Validations

Note: The following table lists the required data validations for Negate Out-of-State Withdrawal (HY) Message based on the implementation release of the SOW. Required data validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the SOW providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD17.REQ.HY.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be present	x	x	x	x	STATE CODE REQUIRED
CD17.REQ.HY.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Must be present	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CD17.REQ.HY.0300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyyymmdd Size=8	Must be present	x	x	x	x	DOB REQUIRED
CD17.REQ.HY.0400	Jurisdiction Code - Withdrawing (DWDJUR)	CLMF-CODE-WDRAW-JUR Format=Alpha-numeric Size=2	Must be present	x	x	x	x	STATE-OF-WITHDRAWAL CODE REQUIRED
CD17.REQ.HY.0500	Driver License Withdrawal Effective Date (DWDDWD)	CLMF-DATE-WDRAW Format=ccyyymmdd Size=8	Must be present	x	x	x	x	WITHDRAWAL EFFECTIVE DATE REQUIRED
CD17.REQ.HY.0600	Driver License Withdrawal Type (DWDWTP)	CLMF-CODE-WDRAW-ACTION-TYPE Format=Alpha-numeric Size=1	Must be present	x	x	x	x	WITHDRAWAL TYPE DETAIL REQUIRED
CD17.REQ.HY.0700	Driver License ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3	Must be present	x	x	x	x	ACD WITHDRAWAL REASON CODE REQUIRED
CD17.REQ.HY.0800	Driver License Withdrawal Jurisdiction Report ID (DWDWLO)	CLMF-CODE-WDRAW-LOC Format=Alpha-numeric Size=18	Must be present	x	x	x	x	WITHDRAWAL JURISDICTION REPORT ID REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD17.REQ.HY.0900	Driver License Withdrawal Reason Reference (DWDWRR)	CLMF-CODE-WDRAW-REF Format=Alpha-numeric Size=8	Must be present	x	x	x	x	WITHDRAWAL REASON REFERENCE REQUIRED
CD17.REQ.HY.1000	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Must be present	x	x	x	x	SYSTEM RELEASE CODE REQUIRED
CD17.REQ.HY.1100	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must be present		x	x	x	NAME REQUIRED

Note: TID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD17.REQ.HY.1200	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must be present	x				NAME REQUIRED

CD17.2.2.4 Content Validations

Note: The following table lists the content validations for Negate Out-Of-State Withdrawal based on the implementation release of the SOW. Content validations are only performed if the above validations (authorization, system error and required data) pass without exception. Content validations are only performed if the element in question is provided on the message and only if the SOW providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD17.CONT.HY.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN') or one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID STATE CODE
CD17.CONT.HY.0200	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID DOB
CD17.CONT.HY.0300	Jurisdiction Code - Withdrawing (DWDJUR)	CLMF-CODE-WDRAW-JUR Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID STATE-OF-WITHDRAWAL CODE

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD17.CONT.HY.0400	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If present, must pass the following validations: <ul style="list-style-type: none"> • Must be numeric • Positions 1 - 3 must be between '000' and '999', inclusive • Positions 4 - 5 must be between '01' and '99', inclusive • Positions 6 - 9 must be between '0001' and '9999', inclusive 	x	x	x		INVALID SSN
CD17.CONT.HY.0500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	<ul style="list-style-type: none"> • Must meet the following: • Must be numeric • Positions 1 must be between '0' or '1' • Positions 2 - 5 must be between '0001' and '9999', inclusive. 				x	INVALID LAST 5 SSN
CD17.CONT.HY.0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887)				x	INVALID SSN TYPE

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD17.CONT.HY.0700	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must conform to the requirements listed in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986)		x	x	x	See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for specific error text associated with this error
CD17.CONT.HY.0800	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must conform to the requirements listed in E.1 AAMVA Person Name Formatting Rules (on page 1974)	x				INVALID NAME
CD17.CONT.HY.0900	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Must be set to 'F'	x	x	x	x	INVALID SYSTEM RELEASE CODE

CD17.2.2.5 Data Cross-Check Validations

Note: The following table lists the Central Site Data Cross-Check validations for Negate Out-of-State Withdrawal (HY) Message based on the implementation release of the SOW. These validations are only performed if the verifications listed previously pass without exception. A given validation is only performed if the SOW providing the information is at an implementation release denoted by an 'x' in the table

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD17.XCK.HY.0100	Message Originator (GMSORG) Jurisdiction Code - Withdrawing (DWDJUR)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7 CLMF-CODE-WDRAW-JUR Format=Alpha-numeric Size=2	<ul style="list-style-type: none"> Retrieve Jurisdiction Code (BJUCDE) from CD2C Participant table where the AAMVANET NetworkID (GMSANI) value on CD2C Participant Table matches the Message Originator (GMSORG) value on the request. Jurisdiction Code (BJUCDE) retrieved must match the Jurisdiction Code - Withdrawing (DWDJUR) 	x	x	x	x	SOW AND TRANSACTION ORIGINATOR DO NOT MATCH
CD17.XCK.HY.0200	Last 5 Social Security Number (BPSSD) Driver SSN Type (DDVSSI)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If Last 5 Social Security Number (BPSSD) is present, Driver SSN Type (DDVSSI) must also be present				x	IF LAST 5 SSN IS PRESENT, SSN TYPE REQUIRED

CD17.2.2.6 Data Look-up Validations

Note: The following table lists the data look-up validation for the Negate Out-of-State Withdrawal (HY) Message based on the implementation release of the SOW. Data look-up validations are only performed if the 'Data cross-check validations' pass without exceptions. A given validation is only performed if the SOW providing the information is at an implementation release denoted by an 'x' in the table.

Set to Jurisdiction Code - Licensing (DDLJUR) of the Driver License Jurisdiction Number (DDLJDL) on Negate Out-of-State Withdrawal (HY) Message if the values are 'MX'; otherwise set to the Jurisdiction Code - Licensing (DDLJUR) from the retrieved Master Pointer (CD20) record.

ID	Business Rule	Validation	SOW Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD17.LK UP.HY. 0100	If a Master Pointer (CD20) is not found, one or more records associated with the existing AKA ST-DLN (CD24) must exist.	<p>Access the Master Pointer (CD20) data store by:</p> <ul style="list-style-type: none"> Jurisdiction Code - Licensing (DDLJUR) from the Negate Out-of-State Withdrawal (HY) Message; and Driver License Number (DDLNUM) from the Negate Out-of-State Withdrawal (HY) Message. <p>If a Master Pointer (CD20) record with CDLIS Pointer Indicator (DCDCPI) = 'Y' is found, perform the retrieved record validations described in CD17.2.2.7 Retrieved Record Validations.</p> <p>If no Master Pointer (CD20) record is found, access the AKA ST-DLN (CD24) using the following fields from the Negate Out-of-State Withdrawal (HY) Message:</p> <ul style="list-style-type: none"> Driver License AKA Jurisdiction Code (DDLJU0) using Jurisdiction Code - Licensing (DDLJUR) Driver License AKA Number (DDLNUA) using Driver License Number (DDLNUM) <p>One or more records associated with the existing AKA ST-DLN (CD24) must exist.</p> <p>If more than one AKA ST-DLN (CD24) record is retrieved, select the record with the most recent</p>	x	x	x	x	THE MSTR PTR REC RQSTD NOT ON FILE

ID	Business Rule	Validation	SOW Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		Date of Last Update (GRCUDT) and Time of Last Update (GRCUTM). Access the associated Master Pointer (CD20). The Master Pointer (CD20) record should have CDLIS Pointer Indicator (DCDCPI) = 'Y'. If the Master Pointer (CD20) record is not a CDLIS pointer, retrieve the next AKA ST-DLN (CD24) record and repeat the process till a Master Pointer (CD20) with CDLIS Pointer Indicator (DCDCPI) = 'Y' is found. Then perform CD17.2.2.7 Retrieved Record Validations. If no AKA ST-DLN (CD24) record is found, generate error text and end processing.					

CD17.2.2.7 Retrieved Records Validations

Note: The following table lists the Central Site data retrieval validations for Negate Out-Of-State Withdrawal (HY) Message based on the implementation release of the SOW. These validations are only performed if the authorization verifications listed previously pass without exception. A given validation is only performed if the SOW providing the information is at an implementation release denoted by an 'x' in the table

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD17.RTRV.HY.0100	Person Group Name (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If Driver SSN - CDLIS (DDVSS6) is present, Person Group Name (BPENGP) must correspond with the name information on the existing Master Pointer (CD20). The comparison is performed as described in 7.4 Name Comparison (on page 35).		x	x	x	NAME DOES NOT MATCH

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD17.RTRV.H Y. 0110	Person Last Name (BPENLT)	CLMF-PERSON-LAST-NAME Format=Alpha-numeric Size=40	If Driver SSN - CDLIS (DDVSS6) is not present, the last name of Person Group Name (BPENLT) must match the last name on the existing Master Pointer (CD20).		x	x	x	NAME DOES NOT MATCH

The following data on the Negate Out-of-State Withdrawal (HY) Message must match the corresponding data on the existing Master Pointer (CD20) record.

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD17.RTRV.H Y. 0200	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must match the CD20 Person Date of Birth (BPEDOB)		x	x	x	DATE OF BIRTH DOES NOT MATCH
CD17.RTRV.H Y. 0300	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If present, must match the Master Pointer (CD20) Person SSN Last 5 Digits (BPSSD)				x	LAST 5 SSN DOES NOT MATCH
CD17.RTRV.H Y. 0400	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If present, must match the Master Pointer (CD20) Person SSN Type				x	SSN TYPE DOES NOT MATCH

The following data on the Negate Out-of-State Withdrawal (HY) Message must match the corresponding data on the existing Master Pointer (CD20) record.

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD17.RTRV.H Y. 0500	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT	Must match the CD20 Person Date of Birth (BPEDOB)	x				MSTR PTR REC RQSTD NOT ON FILE

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
		Format=ccyymmdd Size=8						
CD17.RTRV.H Y. 0600	Driver Social Security Number - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If present, the last 5 positions of the Driver SSN - CDLIS (DDVSS6) must match the Master Pointer (CD20) Person SSN Last 5 Digits (BPSSD)		x	x		SSN DOES NOT MATCH
CD17.RTRV.H Y. 0700	Driver Social Security Number - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If present, must match the CD20 Driver Social Security Number (DDVSSN)	x				THE MSTR PTR REC RQSTD NOT ON FILE'

The following data on the Negate Out-of-State Withdrawal (HY) Message must also match the corresponding data on the existing Master Pointer (CD20) record.

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD17.RTRV.HY .0800	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	If Driver SSN - CDLIS (DDVSS6) is present, Driver Name (DDVNAM) must correspond with the name information on the existing Master Pointer (CD20). The comparison is performed as described in 7.4 Name Comparison (on page 35).	x				MSTR PTR REC RQSTD NOT ON FILE

ID	Clear Name and Identifier	Implementation Name	Validation	SOW Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD17.RTRV.HY . 0810	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	If Driver SSN - CDLIS (DDVSS6) is not present, the last name of Driver Name (DDVNAM) must match the last name on the existing Master Pointer (CD20).	x				MSTR PTR REC RQSTD NOT ON FILE

CD17.2.3 Transmission

CD17.2.3.1 Transmission of Forward Negate Withdrawal (HV) Message

If the Negate Out-of-State Withdrawal (HY) Message is valid, the Central Site sends a Forward Negate Withdrawal (HV) Message to the State of Record (SOR).

The Forward Negate Withdrawal (HV) Message must include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HV.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

The Forward Negate Withdrawal (HV) Message must include the following withdrawal information from the Negate Out-of-State Withdrawal (HY) Message:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HV.0200	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Jurisdiction Code - Licensing (DDLJUR) from the retrieved Master Pointer (CD20) record. If the value on the Negate Out-Of-State Conviction (HY) Message is 'MX' or (if on or after Jan 1 2016) any of the values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), then set Message Destination (GMSDST) to a value that will direct it to the Federal Convictions and Withdrawal Database (FCWD).	1-1	1-1	1-1	1-1
			Note: If one or more Change State of Record (CD08) transactions occurred since the negation took place, the jurisdiction code in Jurisdiction Code - Licensing (DDLJUR) of the Driver License Jurisdiction Number (DDLJDL) on the Negate Out-Of-State Conviction (HH) Message will not match				

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
			the Jurisdiction Code - Licensing (DDLJUR) on the Master Pointer (CD20). In this case, the Central Site transmits the conviction to the SOR on the CD20 record. Old SOR(s) will not be notified.				
CD17.TRN.HV.0300	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	If present, must be included	1-1	1-1	1-1	1-1
CD17.TRN.HV.0400	Jurisdiction Code - Withdrawing (DWDJUR)	CLMF-CODE-WDRAW-JUR Format=Alpha-numeric Size=2	Must be included	1-1	1-1	1-1	1-1
CD17.TRN.HV.0500	Driver License Withdrawal Effective Date (DWDDWD)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8	Must be included	1-1	1-1	1-1	1-1
CD17.TRN.HV.0600	Driver License Withdrawal Type (DWDWTP)	CLMF-CODE-WDRAW-ACTION-TYPE Format=Alpha-numeric Size=1	Must be included	1-1	1-1	1-1	1-1
CD17.TRN.HV.0700	Driver License Withdrawal Basis (DWDWBS)	CLMF-CODE-WDRAW-BASIS Format=Alpha-numeric Size=1	If present, must be included	1-1	1-1	1-1	1-1
CD17.TRN.HV.0800	Driver License Withdrawal Due Process Status (DWDWPS)	CLMF-CODE-WDRAW-DUE-PROC-STAT Format=Alpha-numeric Size=1	If present, must be included	1-1	1-1	1-1	1-1
CD17.TRN.HV.0900	Driver License ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3	Must be included	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HV.1000	Driver License Withdrawal Eligibility Date (DWDWDE)	CLMF-DATE-WDRAW-ELIG Format=ccyymmdd Size=8	If present, must be included	1-1	1-1	1-1	1-1
CD17.TRN.HV.1100	Driver License Withdrawal Extent ID - DLC (DWDWEX)	CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1	If present, must be included	1-1	1-1	1-1	1-1
CD17.TRN.HV.1200	Driver License Withdrawal Jurisdiction Report ID (DWDWLO)	CLMF-CODE-WDRAW-LOC Format=Alpha-numeric Size=18	Must be included	1-1	1-1	1-1	1-1
CD17.TRN.HV.1300	Driver License Withdrawal Reason Reference (DWDWRR)	CLMF-CODE-WDRAW-REF Format=Alpha-numeric Size=8	Must be included	1-1	1-1	1-1	1-1
CD17.TRN.HV.1400	Driver License Withdrawal Reinstatement Date (DWDWDR), if present	CLMF-DATE-WDRAW-REINST Format=ccyymmdd Size=8	If present, must be included	1-1	1-1	1-1	1-1

The Forward Negate Withdrawal (HV) Message *must include* the following from the Master Pointer (CD20) record:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HV.1500	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), set to the Jurisdiction Code	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
			- Licensing (DDLJUR) on the Report Out-Of-State Conviction (HA) Message if present. If DDLJUR is not 'MX', set to the CD20 Jurisdiction Code - Licensing (DDLJUR)				
CD17.TRN.HV.1600	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), set to the Driver License Number (DDLNUM) on the Report Out-Of-State Conviction (HA) Message if present. If DDLJUR is not 'MX', set to the Master Pointer (CD20)Driver License Number (DDLNUM)	1-1	1-1	1-1	1-1
CD17.TRN.HV.1700	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), set to the Driver Date of Birth (DDVOB) on the Report Out-Of-State Conviction (HA) Message if present. If DDLJUR is not 'MX', set to the CD20 Driver Date of Birth (DDVDOB)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HV.1800	Last 5 Driver SSN (BPESSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), set to the Last 5 Social Security Number (BPESSD) on the Report Out-Of-State Conviction (HA) Message if present. If DDLJUR is not 'MX', set to the Master Pointer (CD20) Person SSN Last 5 Digits (BPESSD)	0-0	0-0	0-0	1-1
CD17.TRN.HV.1900	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), set to the Driver SSN Type (DDVSSI) on the Report Out-Of-State Conviction (HA) Message if present. If DDLJUR is not 'MX', set to the Master Pointer (CD20) Driver SSN Type (DDVSSI)	0-0	0-0	0-0	1-1
CD17.TRN.HV.2000	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), set to the Person Name Group (BPENGP) on the Report Out-Of-State Conviction (HA) Message if present. If DDLJUR is not 'MX', set to the CD20 Person Name Group (BPENGP)	0-0	1-1	1-1	1-1

The Forward Negate Withdrawal (HV) Message must include the following from the Master Pointer (CD20) record:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HV.2100	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), set to the Driver Social Security Number (DDVSS6) on the Report Out-Of-State Conviction (HA) Message if present. If DDLJUR is not 'MX', set to the Master Pointer (CD20) Driver SSN (DDVSSN)	1-1	0-0	0-0	0-0
CD17.TRN.HV.2200	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), set to the Driver Social Security Number (DDVSS6) on the Report Out-Of-State Conviction (HA) Message if present. If DDLJUR is not 'MX', set last 5 positions set to CD20 Person SSN Last 5 Digits (BPSSD). Note that the first 4 positions are set to spaces.	0-0	1-1	1-1	0-0
CD17.TRN.HV.2300	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), set to the Driver Name (DDVNAM) on the Report Out-Of-State Conviction (HA) Message if present. If DDLJUR is not 'MX', Set to the Master Pointer (CD20) Person Name Group (BPENGP) converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HV.2400	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	If DDLJUR is 'MX' or one of the valid values in the "Canada" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) (except 'CN'), leave this empty. If DDLJUR is not 'MX', Set to the Master Pointer (CD20) Driver Sex (DDVSEX)	1-1	0-0	0-0	0-0
CD17.TRN.HV.2500	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e.Set to the Message Locator/Header (GMSLOC) passed through from the initiating Negate Out-of-State Withdrawal (HY) Message	1-1	1-1	1-1	1-1
CD17.TRN.HV.2600	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	See Appendix D: Data Dictionary (on page 1887)	1-1	1-1	1-1	1-1
CD17.TRN.HV.2700	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the value on the original message that initiated the transaction. i.e. Set to the value on the initiating Negate Out-of-State Withdrawal (HY) Message	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD17.2.3.2 Transmission of Negate Out-of-State Withdrawal (HY) Message with Errors

If the Central Site encounters errors on the original Negate Out-of-State Withdrawal (HY) Message that preclude further processing, the Central Site returns the message to the inquirer with Error Block appended (up to 5 occurrences).

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD17.3 PROCESS WITHDRAWAL NEGATION (STATE OF RECORD (SOR))

CD17.3.1 Introduction

Upon receipt of the Forward Negate Withdrawal (HV) Message, the SOR validates the message, locates the driver and the associated withdrawal on its database, and, if found, negates the withdrawal and its linkage to underlying convictions from the driver history record. The SOR then evaluates whatever licensing action may be necessary.

Note: If the SOR is unable to negate an out-of-state withdrawal and its linkage electronically via CDLIS and the SOR is required by jurisdiction or federal regulations to negate an out-of-state withdrawal, the SOR arranges with the SOW to

- receive the negation report,
 - negate the withdrawal and its linkage, and
 - confirm the negation by mail.
-

Note: The SOR must negate the withdrawal manually when it receives the negation. See the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)) for procedures to negate a withdrawal by mail.

Note: This section (with the exception of 17.3.5.1) is specifically applicable to US Jurisdictions. Mexican and Canadian negate withdrawals being sent to the FCWD (as the acting SOR) are not processed strictly in accordance with this section. However any message response from the FCWD does comply with this section.

CD17.3.2 Reception of Forward Out-of-State Negate Withdrawal (HV) Message

The Forward Negate Withdrawal (HV) Message contains the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.RECPT.HV.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD17.RECPT.HV.0200	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to 'F'	1-1	1-1	1-1	1-1
CD17.RECPT.HV.0300	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR)	1-1	1-1	1-1	1-1
CD17.RECPT.HV.0400	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM)	1-1	1-1	1-1	1-1
CD17.RECPT.HV.0500	Jurisdiction Code - Withdrawing (DWDJUR)	CLMF-CODE-WDRAW-JUR Format=Alpha-numeric Size=2	Set to jurisdiction code that withdrew driving privileges for the driver	1-1	1-1	1-1	1-1
CD17.RECPT.HV.0600	Driver License Withdrawal Jurisdiction Report ID (DWDWLO)	CLMF-CODE-WDRAW-LOC Format=Alpha-numeric Size=18	Set to the jurisdiction of withdrawal's unique identifier for the withdrawal of the driver that the Jurisdiction of Withdrawal uses to access its report of the withdrawal	1-1	1-1	1-1	1-1
CD17.RECPT.HV.0700	Driver License Withdrawal Effective Date (DWDDWD)	CLMF-DATE-WDRAW Format=ccyyymmdd Size=8	Se to the date on which a driver license withdrawal becomes effective. Date format: CCYYMMDD	1-1	1-1	1-1	1-1
CD17.RECPT.HV.0800	Driver License Withdrawal Type (DWDWTP)	CLMF-CODE-WDRAW-ACTION-TYPE Format=Alpha-numeric Size=1	Set to the type of driver license withdrawal action that was taken. Refer to Data Dictionary (on page 1887) for details	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.RECPT.HV.0900	Driver License ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3	Set to the reason for the withdrawal of a driver license and/or driving privilege. Refer to Data Dictionary (on page 1887) for details	1-1	1-1	1-1	1-1
CD17.RECPT.HV.1000	Driver License Withdrawal Reason Reference (DWDWRR)	CLMF-CODE-WDRAW-REF Format=Alpha-numeric Size=8	Set to the native state code that specifies a withdrawal reason for future reference by the original State of record.	1-1	1-1	1-1	1-1
CD17.RECPT.HV.1100	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the CD20 Person Name Group (BPENGP)	0-0	1-1	1-1	1-1
CD17.RECPT.HV.1200	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	The last 5 positions set to the CD20 Person SSN Last 5 Digits (BPSSD)	0-0	0-0	0-0	1-1
CD17.RECPT.HV.1300	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided	0-0	0-0	0-0	1-1
CD17.RECPT.HV.1400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyyymmdd Size=8	Set to the CD20 Driver Date of Birth (DDVDOB)	1-1	1-1	1-1	1-1

If available, the Forward Negate Withdrawal (HV) Message sent by the Central Site also contains the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.RECPT.HV.1500	Driver License Withdrawal Basis (DWDWBS)	CLMF-CODE-WDRAW-BASIS Format=Alpha-numeric Size=1	The basis for the withdrawal action. Refer to Data Dictionary (on page 1887) for details.	0-1	0-1	0-1	0-1
CD17.RECPT.HV.1600	Driver License Withdrawal Due Process Status (DWDWPS)	CLMF-CODE-WDRAW-DUE-PROC-STAT Format=Alpha-numeric Size=1	Set to the due process status value for a withdrawal action. Refer to Data Dictionary (on page 1887) for details.	0-1	0-1	0-1	0-1
CD17.RECPT.HV.1700	Driver License Withdrawal Eligibility Date (DWDWDE)	CLMF-DATE-WDRAW-ELIG Format=ccyymmdd Size=8	Set to the date on or after which a driver is eligible to apply for reinstatement of those driving privileges withdrawn. Refer to Data Dictionary (on page 1887) for details.	0-1	0-1	0-1	0-1
CD17.RECPT.HV.1800	Driver License Withdrawal Reinstatement Date (DWDWDR)	CLMF-DATE-WDRAW-REINST Format=ccyymmdd Size=8	Se to the date that the licensing privilege of a driver (which has been previously withdrawn) is reinstated. Date format: CCYMMDD.	0-1	0-1	0-1	0-1
CD17.RECPT.HV.1900	Driver License Withdrawal Extent ID - DLC (DWDWEX)	CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1	Set to a value which identifies the portion of the driving privilege being withdrawn. Refer to Data Dictionary (on page 1887) for details.	0-1	0-1	0-1	0-1

The Forward Negate Withdrawal (HV) Message contains the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.RECPT.HV.2000	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. Set to the Message Locator (GMSLOC) passed through from the initiating Negate Out-of-State Withdrawal (HY) Message	1-1	1-1	1-1	1-1
CD17.RECPT.HV.2400	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	See Data Dictionary (on page 1887)	1-1	1-1	1-1	1-1
CD17.RECPT.HV.2500	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the value on the original message that initiated the transaction. i.e. Set to the value on the initiating Negate Out-of-State Withdrawal (HY) Message	1-1	1-1	1-1	1-1

The Forward Negate Withdrawal (HV) Message also contains the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.RECPT.HV.2100	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the Driver SSN (DDVSSN) from the CD20 record.	1-1	0-0	0-0	0-0
CD17.RECPT.HV.2200	Driver Social Security Number (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Last 5 positions set to CD20 Person SSN Last 5 Digits (BPSSD) after update Note that the first 4 positions are set to spaces.	0-0	1-1	1-1	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.RECPT.HV.2300	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the CD20 Person Name Group (BPENGP) converted into the format specified in AAMVA Person Name Formatting Rules (on page 1974).	1-1	0-0	0-0	0-0

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD17.3.3 Validation

The SOR performs the following validation checks on the Forward Negate Withdrawal (HV) Message. If the SOR detects any errors, it sets the appropriate error fields (see **3.1.6 Error Processing** (on page 12) for details), returns the original message to its sender for correction, and stops processing the transaction.

Note: The SOR must not return the Forward Negate Withdrawal (HV) Message for an invalid Driver License ACD Withdrawal Reason Code (DWDWRS), because the original withdrawal may have had the erroneous code. If the message having a retired ACD code passes other validation checks and the SOR finds a matching withdrawal, the SOR must negate the matching withdrawal.

CD17.3.3.1 Data Look-up Validations

Note: The following table lists the data look-up validations for the Forward Negate Withdrawal (HV) Message based on the implementation release of the SOR. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD17.LKUP.HV.0100	Ensure that a Driver History Record must exist for the	A CDLIS record must exist for the Jurisdiction Code - Licensing	x	x	x	x	DRIVER HIST REC RQSTD NOT ON FILE

ID	Business Rule	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
	Jurisdiction Code - Licensing (DDLJUR) and Driver License Number (DDLNUM).	(DDLJUR) and Driver License Number(DDLNUM). If the SOR does not find a match, issue an error.					

Additional verifications on the Person Name Group (BPENGP)/Driver Name (DDVNAM), Driver Date of Birth (DDVDOB) and Driver Social Security Number (DDVSS6)/Person SSN Last 5 Digits (BPSSD) are not permitted.

CD17.3.3.2 Withdrawal Matching Validations

When entering an in-state or out-of-state negate withdrawal, the SOR must check that the original withdrawal is on the CDLIS driver history. A withdrawal is found by matching on the following six data elements which combined uniquely identify a specific withdrawal:

- Jurisdiction Code – Withdrawing (DWDJUR)
- Driver License Withdrawal Jurisdiction Report ID (DWDWLO)
- Driver License Withdrawal Effective Date (DWDDWD)
- Driver License Withdrawal Type (DWDWTP)
- Driver License ACD Withdrawal Reason Code (DWDWRS)
- Driver License Withdrawal Reason Reference (DWDWRR)

ID	Action	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD17.VAL.HV.0100	If the withdrawal does not exist on the driver history	The SOR must reject the withdrawal negation report and issue an error. The SOR takes no additional driver control actions.	x	x	x	x	WITHDRAWAL NOT FOUND

If the withdrawal is not found, the SOR should contact the SOW and manually determine why the negation was sent, especially if the withdrawal matches on five or fewer of the identifying data elements.

Note: The jurisdiction must have equivalent procedures in place to handle a "withdrawal not found" error when entering paper withdrawal negations.

ID	Action	Validation	SOR Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD17.VAL.HV.0200	If more than one withdrawal is found by matching on the six data elements	the SOR must reject the withdrawal negation report and issue an error. The SOR takes no additional driver-control actions.	x	x	x	x	DUPLICATE WITHDRAWALS FOUND

If more than one withdrawal is found, the SOR should contact the SOW and manually determine why duplicates exist and why the negation was sent.

Note: The jurisdiction must have equivalent procedures in place to handle a "DUPLICATE WITHDRAWALS FOUND" error when entering paper withdrawal negations.

CD17.3.4 Updates

The SOR does not negate any withdrawal from the driver history if it finds any errors in the Forward Negate Withdrawal (HV) Message. If no errors are found, the SOR negates the withdrawal and its linkage to underlying convictions from the driver history record. The SOR also records the date the negation was received and the date the withdrawal was negated from the driver history.

CD17.3.5 Transmission

If the SOR negates the withdrawal and its links to all underlying convictions, if any, the SOR transmits a Acknowledge Negate Withdrawal (CV) Message to the Central Site. If the SOR does not negate the withdrawal, it returns the Forward Negate Withdrawal (HV) Message in error to the Central Site.

CD17.3.5.1 Transmission of Confirm Negate Withdrawal (CV) Message

After the SOR negates the withdrawal, the SOR sends the Acknowledge Negate Withdrawal (CV) Message to the Central Site.

The Acknowledge Negate Withdrawal (CV) Message must include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.CV.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
			i.e. Set to the Message Locator (GMSLOC) passed through from the Forward Negate Withdrawal (HV) Message				
CD17.TRN.CV.0200	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD17.TRN.CV.0300	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to the password of the SOR	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD17.3.5.2 Transmission of Forward Negate Withdrawal (HV) Message with Errors

The SOR returns the original Forward Negate Withdrawal (HV) message to the Central Site and must not negate the withdrawal and any of its links to underlying convictions on the driver history, if the SOR:

- Finds any errors on the original Forward Out-of-State Negate Withdrawal (HV) message
- Is unable to locate the driver in its database
- Determines that the withdrawal cannot be negated (either it was never received or has already been negated)

The Forward Negate Out-of-State Withdrawal (HV) message is unchanged with the following exceptions, which depend on the condition encountered:

If the SOR finds one or more validation errors on the original Forward Negate Out-of-State Withdrawal (HV) message, it sets the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HV.0100	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	set to 'Y'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HV.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	set to: <ul style="list-style-type: none"> '00' if the SOR is unable to locate the driver '01' if the SOR finds one or more validation errors or the withdrawal is already posted 	1-1	1-1	1-1	1-1
CD17.TRN.HV.0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	set to: <ul style="list-style-type: none"> 'Y' if the SOR finds one or more validation errors or the withdrawal is already negated 'N' if the SOR is unable to locate the driver 	1-1	1-1	1-1	1-1
CD17.TRN.HV.0400	Message Match Sequence Indicator (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	set to: <ul style="list-style-type: none"> '00' if the SOR is unable to locate the driver '01' if the SOR finds one or more validation errors or the withdrawal is already negated 	1-1	1-1	1-1	1-1
CD17.TRN.HV.0500	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	set to: <ul style="list-style-type: none"> '01' (logic error) if the SOR is unable to locate the driver or the withdrawal cannot be negated '03' (syntax error) if the SOR finds one or more validation errors 	1-1	1-1	1-1	1-1
CD17.TRN.HV.0600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	set to: <ul style="list-style-type: none"> 'Y' if the SOR is unable to locate the driver in its database' N' if the SOR finds one or more validation errors or the withdrawal is already posted 	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HV.0700	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	set to the password for the SOR	1-1	1-1	1-1	1-1
CD17.TRN.HV.0800	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	set to 'F'	1-1	1-1	1-1	1-1
CD17.TRN.HV.0900	Error Block		Appended (up to 5 occurrences)	1-1	1-1	1-1	1-1

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD17.4 FORWARD NEGATION CONFIRMATION (CENTRAL SITE)

CD17.4.1 Reception

The Central Site receives one of two messages from the State of Record (SOR) in response to the originally submitted Forward Negate Withdrawal (HV) Message:

- Acknowledge Negate Withdrawal (CV) Message, if the driver record is located and the withdrawal is negated
- Forward Negate Withdrawal (HV) Message with error(s), if the previous conditions cannot be satisfied

CD17.4.2 Transmission

If the sender is a S2S State, i.e. if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the sender is 2, the Common Processor authorizes the sending participant as well as the receiving participant.

The message sender is authorized by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD17.TRN.CV. 0100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the initiating message.
CD17.TRN.CV. 0200	Message Sender Password (GMSPSW)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD17.TRN.CV. 0300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD17.TRN.CV. 0400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD17.TRN.CV. 0500	Message Direction (GMSDIR)	Set to Inbound

If the Common Processor encounters any authorization errors on the Acknowledge Negate Withdrawal (CV) Message, it returns the Acknowledge Negate Withdrawal (CV) Message to the SOR with an error explanation (See **3.1.6 Error Processing** (on page 12) for information on formatting errors.). The authorization is also performed for non-S2S States.

CD17.4.2.1 Transmission of Confirm Receipt of CV (CY) Message

Upon receipt of a Acknowledge Negate Withdrawal (CV) Message from the State of Record (SOR), the Central Site sends a Confirm Receipt of CV (CY) Message to the State of Withdrawal (SOW).

The Confirm Receipt of CV (CY) Message must include (for all States of Withdrawal (SOW), regardless of the version implemented):

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.CY.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD17.TRN.CY.0200	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e. Set to the Message Locator (GMSLOC) passed through from the initiating Negate Out-of-State Withdrawal (HY) Message	1-1	1-1	1-1	1-1
CD17.TRN.CY.0300	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Transaction Originator (GTRORG) from the original Negate Out-of-State Withdrawal (HY) Message	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD17.4.2.2 Transmission of Negate Out-of-State Withdrawal (HY) Message with Errors

Note: If the SOR returns the Forward Negate Withdrawal (HV) Message to the Central Site in error, the Central Site forwards the original associated Negate Out-of-State Withdrawal (HY) Message back to the SOW with the Forward Negate Withdrawal (HV) Message error message(s) appended. All Negate Out-of-State Withdrawal (HY) Message values should contain the original values as received with the following exceptions:

For all States of Withdrawal (SOW), regardless of the version implemented:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.TRN.HY.E.0100	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	set to spaces	1-1	1-1	1-1	1-1
CD17.TRN.HY.E.0200	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	set to the Central Site Subscriber ID	1-1	1-1	1-1	1-1
CD17.TRN.HY.E.0300	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	set to the Message Origin (GMSORG) from the original associated Negate Out-of-State Withdrawal (HY) message	1-1	1-1	1-1	1-1
CD17.TRN.HY.E.0400	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	set to the corresponding values from the associated Forward Negate Out-of-State Withdrawal (HV) message returned in error	1-1	1-1	1-1	1-1
CD17.TRN.HY.E.0500	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2		1-1	1-1	1-1	1-1
CD17.TRN.HY.E.0600	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1		1-1	1-1	1-1	1-1
CD17.TRN.HY.E.0700	Message Match Sequence Indicator (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2		1-1	1-1	1-1	1-1
CD17.TRN.HY.E.0800	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1		1-1	1-1	1-1	1-1
CD17.TRN.HY.E.0900	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1		1-1	1-1	1-1	1-1
CD17.TRN.HY.E.1000	Error Block	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Appended (up to 5 occurrences)	0-5	0-5	0-5	0-5

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD17.5 PROCESS NEGATE OOS WITHDRAWAL CONFIRMATION (STATE OF WITHDRAWAL (SOW))

CD17.5.1 Introduction

The SOW receives one of two messages from the Central Site in response to the originally submitted Negate Out-of-State Withdrawal (HY) Message:

- Confirm Receipt of CV (CY) Message, if the withdrawal was successfully negated from the driver’s record
- Negate Out-of-State Withdrawal (HY) Message, if the withdrawal was not negated from the driver's record

CD17.5.2 Reception

CD17.5.2.1 Reception of Confirm Receipt of CV (CY) Message

Receipt of the Confirm Receipt of CV (CY) Message indicates successful completion of the negation of the conviction from the driver's record by the State of Record (SOR). No further action is required by the SOC.

The Confirm Receipt of CV (CY) Message includes the following data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.RECPT.CV (CY). 0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value: <ul style="list-style-type: none"> • '00' – Processing successful 	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.RECPT.CV (CY).0200	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction. i.e.set to the Message Locator (GMSLOC) passed through from the initiating Negate Out-of-State Withdrawal (HY) Message	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD17.5.2.2 Reception of Negate Out-of-State Withdrawal (HY) Message with Errors

Receipt of the Negate Out-of-State Withdrawal (HY) Message with errors indicates one of the following:

- The Central Site found errors in the Negate Out-of-State Withdrawal (HY) Message.
- The driver could not be located on the Central Site or the SOR's database.
- Either the SOW or the SOR is not authorized for the transaction.
- The SOR had a problem negating the withdrawal on the driver's record.

If either the SOW or the SOR is not authorized for the transaction, or if the SOR had a problem negating the conviction on the driver's record, the SOW and SOR should work with each other to correct any problems and complete the negation manually.

If the Central Site found errors in the Negate Out-of-State Withdrawal (HY) Message, or if the driver could not be located on the Central Site or the SOR's database, the SOW should review any error messages, work with the SOR to correct any problems as appropriate, and retransmit the original Negate Out-of-State Withdrawal (HY) Message

If the Central Site could not locate the requested driver, the Negate Out-of-State Withdrawal (HY) Message is returned to the SOW exactly as submitted except the message will return error values as shown in the table below.

If the Central Site finds that the SOW or the SOR is not authorized for the Negate Out-of-State Withdrawal Transaction, the Negate Out-of-State Withdrawal (HY) Message is returned to the SOW exactly as submitted except for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.RECPT.HY.E.0100	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD17.RECPT.HY.E.0200	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: <ul style="list-style-type: none"> '01' - Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/ Authorization validation errors (Security Exception errors) (See Appendix D: Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1
CD17.RECPT.HY.E.0300	Error Block appended (up to 5 occurrences)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing.	1-1	1-1	1-1	1-1

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

If the SOR returns the Forward Negate Out-of-State Withdrawal (HY) message in error to the Central Site, the Central Site returns the Negate Out-of-State Withdrawal (HY) message to the SOW exactly as submitted with the following exceptions:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.RECPT.HY.E.0400	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.RECPT.HY.E. 0500	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the Number of Duplicate Drivers Identified which is returned by the CDA1 Duplicate Driver Process (on page 1185) ('00' up to a maximum of '05').	1-1	1-1	1-1	1-1
CD17.RECPT.HY.E. 0600	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the Number of Duplicate Drivers Identified is greater than '0'; otherwise set to 'N'.	1-1	1-1	1-1	1-1
CD17.RECPT.HY.E. 0700	Message Match Sequence Indicator (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'.	1-1	1-1	1-1	1-1
CD17.RECPT.HY.E. 0800	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: <ul style="list-style-type: none"> '01' - Data look-up validation errors (Logic error such as Record not found) '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) '04' - Authentication/Authorization on validation errors (Security Exception errors) (See Appendix D: Data Dictionary (on page 1887) for valid values)	1-1	1-1	1-1	1-1
CD17.RECPT.HY.E. 0900	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the Number of Duplicate Drivers Identified is '0' or '1'; otherwise set to 'N'	1-1	1-1	1-1	1-1
CD17.RECPT.HY.E. 1000	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to the password	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOW Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD17.RECPT.HY.E.1100	Error Block appended (up to 5 occurrences)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing.	1-1	1-1	1-1	1-1

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD18 MINIMAL DATA SEARCH INQUIRY

CD18 OVERVIEW

CD18 Description

Occasionally FMCSA needs to search for a driver with less than complete information. In these instances FMCSA may know the driver's name, approximate age and State of residence, but not the exact ST-DLN or date of birth.

The Minimal Data Driver Search Inquiry transaction is a request for Master Pointer Record (MPR) information when less than complete information is known. The transaction provides information necessary for FMCSA to obtain driver history information from the driver's State of Record (SOR) when the known driver data is minimal.

The Minimal Data Driver Search Inquiry transaction is used to lookup CDLIS records only. The response will not include any non-CDLIS records or pointers.

CD18 Participants

- FMCSA (Restricted FMCSA Personnel)
- Central Site

CD18 Pre-Requisites

None.

CD18 Standard Processing

Process Order	Description
1	FMCSA makes a request by sending a Minimal Driver Data Inquiry (IF) message to the Central Site.
2	Upon receipt of the Minimal Driver Data Inquiry (IF) message, the Central Site: <ul style="list-style-type: none"> • Authenticates the inquirer • Validates the driver identification information in the message • If the driver's age is present, the Central Site does the following: <ul style="list-style-type: none"> ○ Calculates the driver's year of birth by subtracting the driver's age from the current calendar year ○ Calculates the year search range by adding and subtracting the number of years specified in the request to the driver's calculated year of birth • Sets the appropriate default values for other matching criteria where not explicitly provided by FMCSA • Searches the Central Site for potential matches for the driver in question • Responds with the following information: <ul style="list-style-type: none"> ○ Details from the Central Site for each potential match found, up to the maximum number of matches to be returned ○ An indicator if more than the maximum number of requested matches exist ○ If present on the request, the list of jurisdictions searched, in the order that the search was applied. ○ Number of potential matches found
3	Upon receipt of the MPR data, FMCSA validates the message data

CD18 Inputs to Standard Processing

Participants	Standard Output
FMCSA to Central Site	<ul style="list-style-type: none"> • Required <ul style="list-style-type: none"> ○ Individual's Name • Optional <ul style="list-style-type: none"> ○ The individual's age ○ The number of years either side of the individual's computed year of birth to be considered (defaults to 3 if the individual's age is present but the number of years either side is not) ○ Up to 10 licensing jurisdiction codes to be considered. The Central Site searches on all jurisdictions if this value is not present ○ The number of the first match to be returned. The value defaults to 1 if not present. This parameter allows continuation of previous search if data on the correct driver in question not returned on a previous inquiry; for example, if the first match to be returned is set to 25, the first 24 matches found will not be returned ○ The maximum number of responses to be returned. The Central Site returns 15 responses if this value is not present.

CD18 Outputs from Standard Processing

Participants	Standard Output
Central Site to FMCSA	The Central Site returns information on the number of potential matches found, along with all the MPR data for each match, up to the maximum number of responses specified in the request.

CD18 Error Processing

Sender	Receiver	Description
Central Site	FMCSA	If the Minimal Driver Data Inquiry (IF) message does not pass the edit validations performed by the Central Site, the Central Site returns an error to FMCSA.

Also see **3.1.6 Error Processing** (on page 12).

CD18 Post Requisites

If more than the maximum number of matches are found and none of them can be determined with certainty to be the driver in question, FMCSA changes the search criteria to limit the number of matches (e.g., reduce the number of years either side of the driver's computed year of birth to be considered) or specifies a different range of matches to be returned.

FMCSA determines if any of the drivers on whom data was returned is the driver in question and, if so, initiates a State-to-State History Request transaction to the SOR of the driver.

CD18 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the standard processing messages for the Minimal Data Driver Search Inquiry transaction.

Message Type	Message Name	Cardinality (min-max)
IF	Minimal Driver Data Inquiry	
RK	Number of MPR Responses from Inquiry	1-1
RZ	MPR Data for Match on Inquiry	0-99

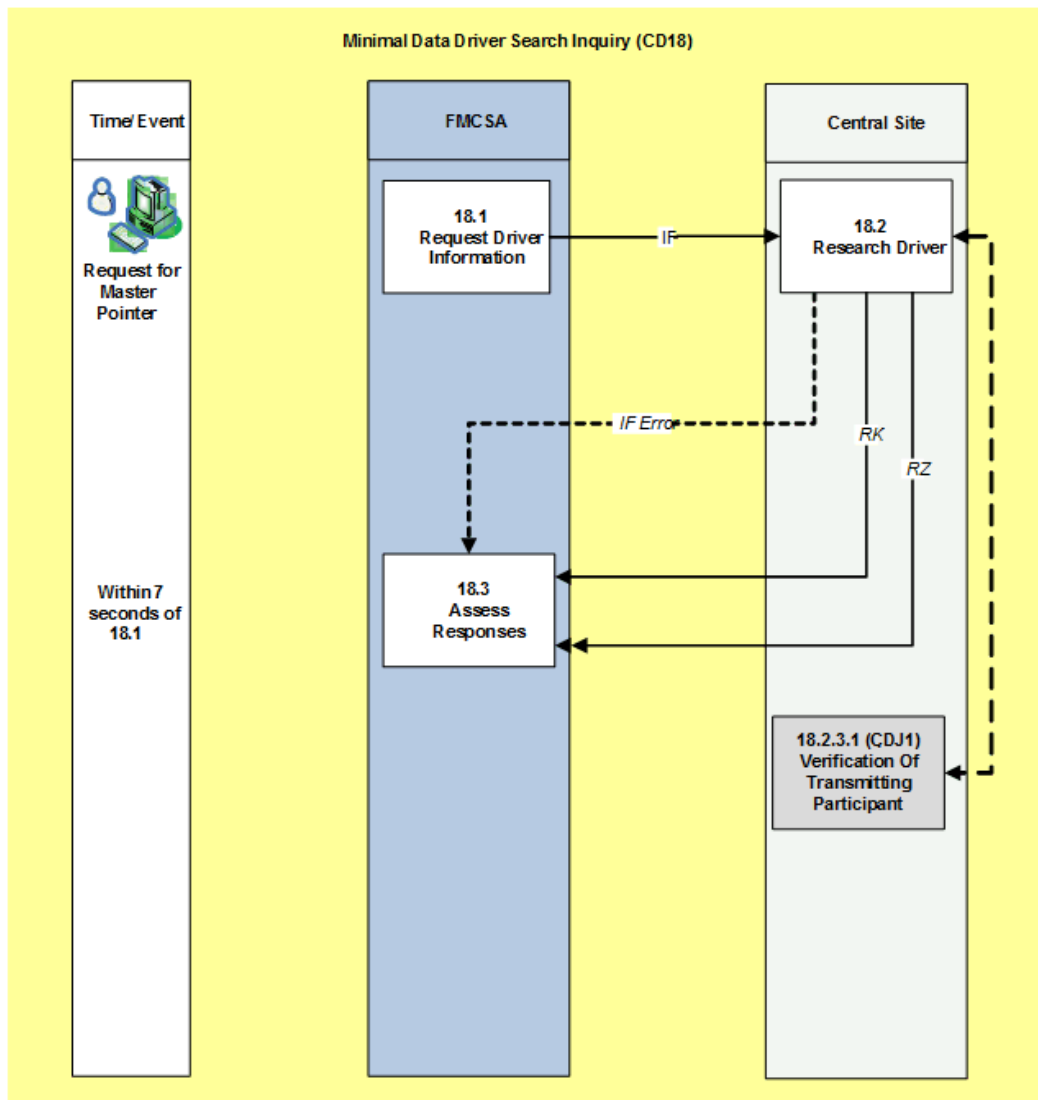


Figure 44: Minimal Data Driver Search Inquiry (CD18) Overview Diagram - AMIE

CD18.1 REQUEST DRIVER INFORMATION (FMCSA)

CD18.1.1 Introduction

The Minimal Data Driver Search Inquiry transaction is a request for Master Pointer Record information about an individual when known driver data is minimal.

CD18.1.2 Transmission of Minimal Data Driver Search Inquiry (IF) Message

The Minimal Data Driver Search Inquiry (IF) message is sent from FMCSA to Central site. It consists of business and technical elements.

The minimal Data Driver Search (IF) message must include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.IF.R.0100	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the driver's name	0-0	1-1	1-1	1-1

The Minimal Data Driver Search Inquiry (IF) message may optionally include:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.IF.O.0100	Driver Age (DDVAGE)	CLMF-DRIVER-AGE Format=Alpha-numeric Size=3	Set to the driver's age	0-0	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.IF.O.0200	Message Year Search Range (GMSSYR)	CLMF-SEARCH-YEAR-RANGE Format=Alpha-numeric Size=2	Set to the number of years either side of the driver's computed year of birth to be considered; defaults to 3 if value not present and Driver Age (DDVAGE) is present	0-0	0-1	0-1	0-1
CD18.TRNS.IF.O.0300	State of Record (BJUCD1)	CLMF-CODE-SOR Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code(s) on which the search is to be performed	0-0	0-10	0-10	0-10
CD18.TRNS.IF.O.0400	Message First Match Sequence ID (GMSFMS)	CLMF-1ST-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to the number of the first match to be returned. Defaults to 1 if value not present. Note: This allows continuation of a previous search when the maximum to be returned is exceeded. If Set to '25', for example, the first 24 matches found will not be returned	0-0	0-1	0-1	0-1

The following technical data elements are contained on the Minimal Data Driver Search Inquiry (IF) Message:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.IF.T.0100	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set to the password assigned to the message originator	0-0	1-1	1-1	1-1
CD18.TRNS.IF.T.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the total number of matches to be returned. Defaults to 15 if value not present (up to a maximum of 99).	0-0	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.IF.T.0300	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to any value desired by FMCSA	0-0	0-5	0-5	0-5
CD18.TRNS.IF.T.0400	Message Origin (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) which is for FMCSA	0-0	1-1	1-1	1-1
CD18.TRNS.IF.T.0500	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) which is for FMCSA	0-0	1-1	1-1	1-1
CD18.TRNS.IF.T.0600	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) which is for the Central Site.	0-0	1-1	1-1	1-1
CD18.TRNS.IF.T.0700	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	<p>Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique.</p> <hr/> <p>Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.</p> <hr/>	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.IF.T.0800	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	Set to the application ID. See Appendix D: Data Dictionary (on page 1887) for the list of values.	0-0	1-1	1-1	1-1
CD18.TRNS.IF.T.0900	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'IF'	0-0	1-1	1-1	1-1
CD18.TRNS.IF.T.1000	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	0-0	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD18.2 RESEARCH DRIVER (CENTRAL SITE)

CD18.2.1 Error Processing Diagram

The following figure shows the error processing steps performed by the Central Site within the context of the Minimal Driver Data Inquiry (IF) message.

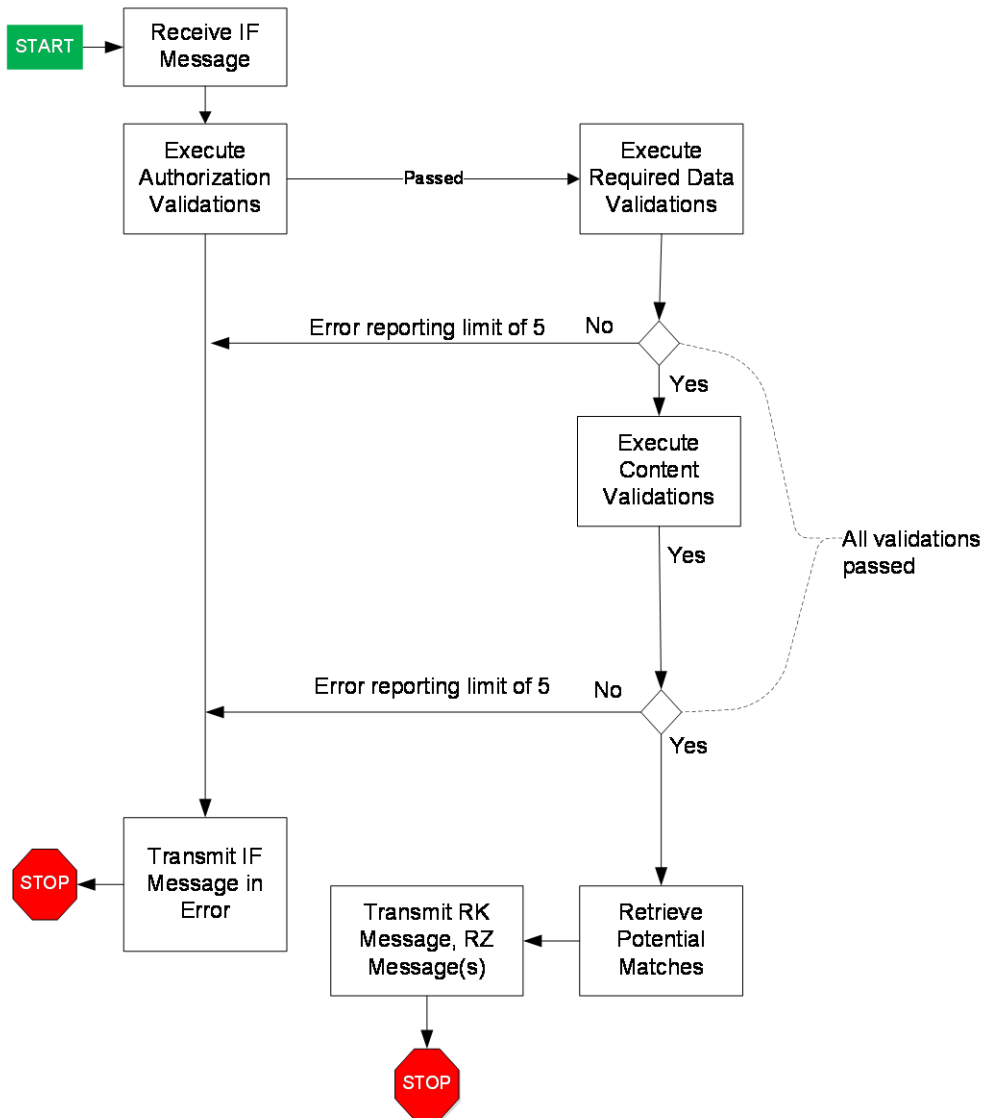


Figure 45: CD18 AMIE Error Processing Diagram

CD18.2.2 Reception of Minimal Driver Data Inquiry (IF) Message

Upon receipt of a Minimal Driver Data Inquiry (IF) message from FMCSA, the Central Site initiates validation processing.

CD18.2.3 Validation on Received Message

The Central Site performs the following validations on the Minimal Driver Data Inquiry (IF) message:

1. Validations are performed by category of validation (Authorization Verifications, Required Data Validations, etc.).
2. If one or more errors are detected in a given category, the Central Site stops processing and returns the original message to the sender with error blocks appended. Up to five validation failures may be reported on a single message returned in error. The errors reported follow the exact sequence as that of validations listed. For instance consider validations with IDs 1, 2, 3, 4, 5, 6, 7 in category A and assume all validations except # 2 have failed. The error message should consist of errors for validations with IDs 1, 3, 4, 5, 6. Note that error for # 7 has not been included as the limit of 5 was exceeded.
3. The Central Site reports as many problems as it can to minimize the number of resends.
4. Refer to the Error Processing diagram mentioned above.

CD18.2.3.1 Authorization Validation

If the sender is a S2S State; i.e., if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the sender is 2, the Common Processor authorizes the sending participant, in this case FMCSA, by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD18.VAL.IF.AUT. 100	AAMVAnet Network ID (GMSANI)	Set to the Message Originator (GMSORG) from the initiating message.
CD18.VAL.IF.AUT. 200	Message Sender Password (GMSPSW)	Set to the Message Sender Password (GMSPSW) from the initiating message
CD18.VAL.IF.AUT. 300	Application ID (GAPPID)	Set to the Application id (GAPPID)
CD18.VAL.IF.AUT. 400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD18.VAL.IF.AUT. 500	Message Direction (GMSDIR)	Set to Inbound

Note: If the Central Site encounters errors on the original Minimal Data Driver Search Inquiry (IF) message, it returns the Minimal Data Driver Search Inquiry (IF) message to the inquirer with an error explanation (See **3.1.6 Error Processing** (on page 12) for information on formatting errors.)

CD18.2.3.2 System Error Validation

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD18.2.3.3 Required Data Validation

The following table lists the required data validations for the Minimal Driver Data Inquiry (IF) message based on the implementation release of FMCSA. Required data validations are only performed if the authorization verification listed previously pass without exception. A given validation is only performed if FMCSA is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	FMCSA Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD18.REQ.IF.0100	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must be present		x	x	x	NAME REQUIRED

CD18.2.3.4 Content Validation

The following table lists the content validations for the Minimal Driver Data Inquiry (IF) message based on the implementation release of FMCSA. Content validations are only performed if the validations described above pass without exception. Content validations are only performed if the element in question is provided on the message and if FMCSA is at the implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	FMCSA Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD18.CONT.IF.0100	Message Originator (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Must be 'FH'		x	x	x	INVALID ORIGIN

ID	Clear Name and Identifier	Implementation Name	Validation	FMCSA Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD18.CONT.IF.0200	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must conform to the requirements listed in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986)		x	x	x	See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for specific error text associated with this group
CD18.CONT.IF.0300	Driver Age (DDVAGE)	CLMF-DRIVER-AGE Format=Alpha-numeric Size=3	If present, must conform to the requirements listed in Appendix D: Data Dictionary (on page 1887)		x	x	x	INVALID AGE
CD18.CONT.IF.0400	Message Year Search Range (GMSSYR)	CLMF-SEARCH-YEAR-RANGE Format=Alpha-numeric Size=2	If present, must conform to the requirements listed in Appendix D: Data Dictionary (on page 1887)		x	x	x	INVALID YOB RANGE
CD18.CONT.IF.0500	State of Record (BJUCD1)	CLMF-CODE-SOR Format=Alpha-numeric Size=2	If present, all the elements must conform to the "United States" list in Appendix D: Data Dictionary (on page 1887)		x	x	x	INVALID STATE CODE
CD18.CONT.IF.0600	Message First Match Sequence ID (GMSFMS)	CLMF-1ST-MATCH-SEQ-ID Format=Alpha-numeric Size=2	If present, must conform to the requirements listed in Appendix D: Data Dictionary (on page 1887)		x	x	x	INVALID FIRST MATCH COUNT
CD18.CONT.IF.0700	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	If present, must conform to the requirements listed in Appendix D: Data Dictionary (on page 1887)		x	x	x	INVALID MAX NUMBER RESPONSES

CD18.2.4 Retrieval

Before searching for matching drivers, the Central Site performs the following:

ID	Clear Name and Identifier	Retrieval Rules
CD18.RTRV.0100	Driver Age (DDVAGE)	If present, compute the driver’s year of birth (YOB) by subtracting Driver Age (DDVAGE) from the current calendar year.
CD18.RTRV.0200	Message Year Search Range (GMSSYR)	If not present or have a value of zero, and if DDVAGE is present, then set to the default value of '3'
CD18.RTRV.0300	State of Record (BJUCD1)	If not present or have a value of zero, then set to the default value of 'All Jurisdiction Codes'
CD18.RTRV.0400	Message First Match Sequence ID (GMSFMS)	If not present or have a value of zero, then set to the default value of '01'
CD18.RTRV.0500	Message Match Count (GMSCNT)	If not present or have a value of zero, then set to the default value of '15'

The Central Site searches the Master Pointer (CD20) and AKA Name (CD22) data stores using the Jurisdiction, CDLIS Pointer Indicator, Name and partial DOB values. A pointer record is returned as a match with the inquiry data if the following criteria are satisfied:

ID	Input	Match Criteria
CD18.RTRV.0600	Licensing Jurisdiction(s)	Exact Match
CD18.RTRV.0610	CDLIS Pointer Indicator	Exact Match (must equal 'Y')
CD18.RTRV.0700	Name	Matches, exactly or approximately, based on the search algorithm.
CD18.RTRV.0800	Age (if present)	<p>Match on the year portion of the Person Date of Birth (BPEDOB) within the Message Year Search Range (GMSSYR) of the computed YOB.</p> <hr/> <p>Example: Given a Driver Age (DDVAGE) = 30, Message Year Search Range (GMSSYR) = 3 and Current Calendar Year = 2010, the driver’s computed Year of Birth is calculated as 2010 - 30 = 1980.</p> <p>Match criteria related to Driver Age is restricted to those drivers for which the year portion of Driver Date of Birth (BPEDOB) falls within (1980 - 3) and (1980 + 3) or within 1977 and 1983 - this regardless of the value of the month and/or day portion of the Driver Date of Birth (BPEDOB).</p>

After all qualifying records have been searched, the Central Site returns up to the Message Match Count (GMSCNT) beginning with the most likely match removed from the top most likely as specified by the Message First Match Sequence ID (GMSFMS) provided—i.e., if Message First Match Sequence ID (GMSFMS) is 1, the responses begin with the most likely match. If Message First Match Sequence ID (GMSFMS) is 25, the responses begin with the 25th most likely match.

Notes:	
1	If the Driver Age (DDVAGE) is not present, all drivers in the State of Record (BJUCD1) whose name matches are returned.
2	If the Driver Age (DDVAGE) is present, the same criteria is used and the YOB must be within the range specified.
3	A given driver identified by the Central Site as a potential match is returned only once.
4	Access the Master Pointer (CD20) data store for the specified selection criteria.
5	Access the AKA Name (CD22) data store for the specified selection criteria.
6	For each AKA Name (CD22) that is a potential match, access the associated Master Pointer (CD20) by Master Pointer ID (DCDPID) using the AKA Name (CD22) Master Pointer ID (DCDPID). The CD20 record is selected only if the CDLIS Pointer Indicator (DCDCPI) = 'Y'.
7	For each Master Pointer (CD20) accessed above, Access those AKA ST-DLN (CD24) records where AKA ST-DLN Status (DDLKST) = 'A'. Access the Duplicate Pointer (CD23) data store by Master Pointer ID (DCDPID) using the Master Pointer ID (DCDPID) from the Master Pointer (CD20) record. Zero to many occurrences may exist.

CD18.2.5 Transmission

When all searches have been completed, the Central Site creates and sends the following messages to FMCSA:

Message	Number Sent
Number of MPR Responses from Inquiry (RK)	1
MPR Data for Match on Inquiry Transaction (RZ)	0 to Message Match Count (GMSCNT) as specified by FMCSA on the Minimal Driver Data Inquiry (IF) message

CD18.2.5.1 Transmission of Number of MPR Responses from Inquiry (RK) Message

The Central Site returns a single Number of MPR Responses from Inquiry (RK) message indicating how many matches were found that meet all the specified search and response criteria from the Minimal Driver Data Inquiry (IF) message. This match count equals the number of MPR Data for Match on Inquiry Transaction (RZ) messages that will actually be sent. If there are zero matches that satisfy all criteria, the Number of MPR Responses from Inquiry (RK) message will be the only response to FMCSA and the transaction is considered complete.

The Number of MPR Responses from Inquiry (RK) message *must include* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.RK.R.0050	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the Minimal Driver Data Inquiry (IF) message	0-0	1-1	1-1	1-1
CD18.TRNS.RK.R.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	0-0	1-1	1-1	1-1
CD18.TRNS.RK.R.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the number of matching MPRs being sent ('00' up to the total being sent)	0-0	1-1	1-1	1-1
CD18.TRNS.RK.R.0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	If at least one matching MPR was found: <ul style="list-style-type: none"> • set to 'Y' otherwise: <ul style="list-style-type: none"> • set to 'N' 	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.RK.R. 0400	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	if more than input Message Match Count (GMSCNT) matches were found: <ul style="list-style-type: none"> set to 'Y' otherwise: <ul style="list-style-type: none"> set to 'N' <hr/> Note: If more matches are found than requested by FMCSA, the Central Site sets the Message Match Limit Exceeded flag to 'Y' indicating more than the maximum matches exist. Only the Maximum Number of Responses requested on input are sent	0-0	1-1	1-1	1-1
CD18.TRNS.RK.R. 0500	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	0-0	0-0	1-1	1-1
CD18.TRNS.RK.R. 0600	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	0-0	1-1	1-1	1-1

The Number of MPR Responses from Inquiry (RK) message *may optionally include* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.RK.O. 0100	State Of Record (BJUCD1)	CLMF-CODE-SOR Format=Alpha-numeric Size=2	As provided on the associated inquiry (max of 10)	0-0	0-10	0-10	0-10

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.RK.O. 0200	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value on the original message (if any)	0-0	0-5	0-5	0-5

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD18.2.5.2 Transmission of MPR Data for Match on Inquiry Transaction (RZ) Message(s)

One MPR Data for Match on Inquiry Transaction (RZ) message is returned for each match found on the Master Pointer (CD20) data store up to the limit specified in GMSCNT in the Minimal Driver Data Inquiry (IF) message.

The MPR Data for Match on Inquiry Transaction (RZ) message *must include* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.RZ. 0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	0-0	1-1	1-1	1-1
CD18.TRNS.RZ. 0200	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	If more than input Message Match Count (GMSCNT) matches were found: <ul style="list-style-type: none"> • set to 'Y' otherwise: <ul style="list-style-type: none"> • set to 'N' 	0-0	1-1	1-1	1-1
CD18.TRNS.RZ. 0300	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of active AKA ST-DLN (CD24) records associated with the MPR on file, up to a maximum of 3	0-0	1-1	1-1	1-1
CD18.TRNS.RZ. 0400	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of AKA Name (CD22) records associated with the MPR on file, up to a maximum of 3	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.RZ.0500	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the number of matching MPRs being sent ('00' up to total being sent)	0-0	1-1	1-1	1-1
CD18.TRNS.RZ.0600	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	If at least one matching MPR was found: <ul style="list-style-type: none"> set to 'Y' otherwise: <ul style="list-style-type: none"> set to 'N' 	0-0	1-1	1-1	1-1
CD18.TRNS.RZ.0700	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to the number representing the order in which the record is returned in relation to the other MPR Data for Match on Inquiry Transaction (RZ) Messages, beginning with '01' for the first returned match.	0-0	1-1	1-1	1-1
CD18.TRNS.RZ.0800	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	If the record is the final one returned: <ul style="list-style-type: none"> set to 'Y' otherwise: <ul style="list-style-type: none"> set to 'N' 	0-0	1-1	1-1	1-1
CD18.TRNS.RZ.0900	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	0-0	1-1	1-1	1-1

The MPR Data for Match on Inquiry Transaction (RZ) message *must include* the following from the Master Pointer (CD20) record:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.RZ.2.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR)	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.RZ. 2. 0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM)	0-0	1-1	1-1	1-1
CD18.TRNS.RZ. 2. 0300	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the CD20 Person Name Group (BPENGP)	0-0	1-1	1-1	1-1
CD18.TRNS.RZ. 2. 0400	Person Date of Birth (BPEDOB)	CLMF-PERSON-DOB Format=ccyymmdd Size=8	Set to the CD20 Person Date of Birth (BPEDOB)	0-0	1-1	1-1	1-1
CD18.TRNS.RZ. 2. 0500	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to the CD20 Message SOR Change in Progress Indicator (GMSSCH)	0-0	1-1	1-1	1-1
CD18.TRNS.RZ. 2. 0600	Person SSN Last 5 Digits (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the CD20 Person SSN Last 5 Digits (BPSSD)	0-0	0-0	0-0	1-1
CD18.TRNS.RZ. 2. 0700	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the CD20 Driver SSN Type (DDVSSI)	0-0	0-0	0-0	1-1
CD18.TRNS.RZ. 2. 0800	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR)	0-0	1-1	1-1	1-1
CD18.TRNS.RZ. 2. 0900	Driver SSN- CDLIS (DDVSS6) (last 5 positions)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the CD20 Driver Social Security Number (DDVSSN)	0-0	1-1	1-1	0-0

The MPR Data for Match on Inquiry Transaction (RZ) message also *must include* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.RZ.3.0100	Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	<p>Set to 'N' if:</p> <ul style="list-style-type: none"> There are no matching Master Pointer (CD20) records; or The first matching CD20 record has no associated Duplicate Pointer (CD23) records; or All associated CD23 records for the first matching CD20 record have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete) or '2' (Possible Duplicate) or ('1' with the SPEXS Duplicate Reason Code (DCDDRC) in ('2', '3', '4')). <p>Set to 'Y' if:</p> <ul style="list-style-type: none"> The first matching CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '3' (Possible Duplicate) or '4' (Mark Unique Pending) or ('1' with SPEXS Duplicate Reason Code (DCDDRC) is '1'). <hr/> <p>Note: In earlier specifications, values of '1', '2', and '3' were listed as 'D', a value of '4' was listed as 'P', values of '5' or '6' were listed as 'U'.</p>	0-0	1-1	1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.RZ.3.0200			<p>Set to 'N' if:</p> <ul style="list-style-type: none"> There are no matching Master Pointer (CD20) records; or The first matching CD20 record has no associated Duplicate Pointer (CD23) records; or All associated CD23 records for the first matching CD20 record have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete). <p>Set to 'Y' if:</p> <ul style="list-style-type: none"> The first matching CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '1', '2', '3' (Possible Duplicate), or '4' (Mark Unique Pending). <hr/> <p>Note: In earlier specifications, values of '1', '2', and '3' were listed as 'D', a value of '4' was listed as 'P', values of '5' or '6' were as 'U'.</p>				1-1

The MPR Data for Match on Inquiry (RZ) message must also include the following information:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.RZ.4.0090	AKA Name Data			0-0	0-3	0-3	0-3

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.RZ.4.0100	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If the potential match contains an AKA Name (CD22) record, and if the AKA Name on that AKA Name (CD22) record matches any Name specified on the initiating message, the MPR Data for Match on Inquiry (RZ) message must include the first occurrence of Person AKA Name Group (BPENG3) set to the CD22 Person AKA Name Group	0-0	1-1	1-1	1-1
CD18.TRNS.RZ.4.0150	AKA DLN Data		The MPR Data for Match on Inquiry Transaction (RZ) message must include information about those Active AKA ST-DLN (CD24) records associated with the potential match's CD20 record	0-0	0-3	0-3	0-3

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.RZ.4.0200	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	<p>Set to the issuing jurisdiction code associated with the most recent active CD24 provided.</p> <ul style="list-style-type: none"> • First occurrence of Driver License AKA Jurisdiction Code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. • Second occurrence of Driver License AKA Jurisdiction Code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. • Third occurrence of Driver License AKA Jurisdiction Code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document. 	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.TRNS.RZ.4.0300	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction associated with the most recent active CD24 being provided. <ul style="list-style-type: none"> First occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document. 	0-0	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD18.2.5.3 Transmission of Minimal Driver Data Inquiry (IF) Message with Errors

If the Central Site encounters errors on the original Minimal Driver Data Inquiry (IF) message that preclude further processing, the Central Site returns the message to FMCSA with Error Block appended (up to 5 occurrences).

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD18.3 ASSESS RESPONSES (FMCSA)

CD18.3.1 Introduction

Once an inquiry has been sent to the Central Site, FMCSA receives the following messages:

Message	Number Received
Number of MPR Responses from Inquiry (RK)	1
MPR Data for Match on Inquiry Transaction (RZ)	0 to Message Match Count (GMSCNT)

CD18.3.2 Reception

CD18.3.2.1 Reception of the Number of MPR Responses from Inquiry (RK) Message

The Number of MPR Responses from Inquiry (RK) message includes the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.RECPT.RK.R.0050	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the Minimal Driver Data Inquiry (IF) message	0-0	1-1	1-1	1-1
CD18.RECPT.RK.R.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	0-0	1-1	1-1	1-1
CD18.RECPT.RK.R.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the number of matching MPRs being sent ('00' up to the total being sent)	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.RECPT.RK.R. 0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	If at least one matching MPR was found: <ul style="list-style-type: none"> set to 'Y' otherwise: <ul style="list-style-type: none"> set to 'N' 	0-0	1-1	1-1	1-1
CD18.RECPT.RK.R. 0400	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	if more than input Message Match Count (GMSCNT) matches were found: <ul style="list-style-type: none"> set to 'Y' otherwise: <ul style="list-style-type: none"> set to 'N' <hr/> Note: If more matches are found than requested by FMCSA, the Central Site sets the Message Match Limit Exceeded flag to 'Y' indicating more than the maximum matches exist. Only the Maximum Number of Responses requested on input are sent	0-0	1-1	1-1	1-1
CD18.RECPT.RK.R. 0500	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	0-0	0-0	1-1	1-1
CD18.RECPT.RK.R. 0600	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	0-0	1-1	1-1	1-1

The Number of MPR Responses from Inquiry (RK) message *may optionally include* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.RECPT.RK.O. 0100	State Of Record (BJUCD1)	CLMF-CODE-SOR Format=Alpha-numeric Size=2	As provided on the associated inquiry (max of 10)	0-0	0-10	0-10	0-10
CD18.RECPT.RK.O. 0200	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to the value on the original message (if any)	0-0	0-5	0-5	0-5

Upon receipt of the Number of MPR Responses from Inquiry (RK) message, FMCSA checks the Message Match Count:

ID	Clear Name and Identifier
CD18.RCTP.RK. 0100	If: Message Match Count (GMSCNT) = 0 then no matches were found in the CDLIS Master Pointer File over and above the requested maximum to be returned. No other messages will follow.
CD18.RCTP.RK. 0200	If 1 < Message Match Count (GMSCNT) < number of drivers requested by FMCSA then FMCSA can expect the number of MPR Data for Match on Inquiry Transaction (RZ) messages indicated from the Central Site.
CD18.RCTP.RK. 0300	If Message Match Count (GMSCNT) = number of drivers requested by FMCSA then FMCSA can expect exactly the number of drivers requested by FMCSA MPR Data for Match on Inquiry Transaction (RZ) messages. The Message Match Limit (GMSLEI) is set to 'Y' if more than the number of drivers requested by FMCSA matches were found. This indicates more than the number of drivers requested by FMCSA matches were found but MPR Data for Match on Inquiry (RZ) messages for only the input Message Match Count (GMSCNT) are being sent.

CD18.3.2.2 Reception of the MPR Data for Match on Inquiry Transaction (RZ)

The MPR Data for Match on Inquiry (RZ) message includes the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.RECPT.RZ.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	0-0	1-1	1-1	1-1
CD18.RECPT.RZ.0200	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	If more than input Message Match Count (GMSCNT) matches were found: <ul style="list-style-type: none"> set to 'Y' otherwise: <ul style="list-style-type: none"> set to 'N' 	0-0	1-1	1-1	1-1
CD18.RECPT.RZ.0300	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of active AKA ST-DLN (CD24) records associated with the MPR on file, up to a maximum of 3	0-0	1-1	1-1	1-1
CD18.RECPT.RZ.0400	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of AKA Name (CD22) records associated with the MPR on file, up to a maximum of 3	0-0	1-1	1-1	1-1
CD18.RECPT.RZ.0500	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the number of matching MPRs being sent ('00' up to total being sent)	0-0	1-1	1-1	1-1
CD18.RECPT.RZ.0600	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	If at least one matching MPR was found: <ul style="list-style-type: none"> set to 'Y' otherwise: <ul style="list-style-type: none"> set to 'N' 	0-0	1-1	1-1	1-1
CD18.RECPT.RZ.0700	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to the number representing the order in which the record is returned in relation to the other MPR Data for Match on Inquiry Transaction (RZ) Messages, beginning with '01' for the first returned match.	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.RECPT.RZ.0800	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	If the record is the final one returned: <ul style="list-style-type: none"> set to 'Y' otherwise: <ul style="list-style-type: none"> set to 'N' 	0-0	1-1	1-1	1-1
CD18.RECPT.RZ.0900	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.	0-0	1-1	1-1	1-1

The MPR Data for Match on Inquiry (RZ) message also *includes* the following from the Master Pointer (CD20) record:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.RECPT.RZ.2.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR)	0-0	1-1	1-1	1-1
CD18.RECPT.RZ.2.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM)	0-0	1-1	1-1	1-1
CD18.RECPT.RZ.2.0300	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the CD20 Person Name Group (BPENGP)	0-0	1-1	1-1	1-1
CD18.RECPT.RZ.2.0400	Person Date of Birth (BPEDOB)	CLMF-PERSON-DOB Format=ccyyymmdd Size=8	Set to the CD20 Person Date of Birth (BPEDOB)	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.RECPT.RZ.2.0500	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to the CD20 Message SOR Change in Progress Indicator (GMSSCH)	0-0	1-1	1-1	1-1
CD18.RECPT.RZ.2.0600	Person SSN Last 5 Digits (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the CD20 Person SSN Last 5 Digits (BPSSD)	0-0	0-0	0-0	1-1
CD18.RECPT.RZ.2.0700	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the CD20 Driver SSN Type (DDVSSI)	0-0	0-0	0-0	1-1
CD18.RECPT.RZ.2.0800	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR)	0-0	1-1	1-1	1-1
CD18.RECPT.RZ.2.0900	Driver SSN- CDLIS (DDVSS6) (last 5 positions)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the CD20 Driver Social Security Number (DDVSSN)	0-0	1-1	1-1	0-0

The MPR Data for Match on Inquiry Transaction (RZ) message also includes the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.RECPT.RZ.3.0100	Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	Set to 'N' if: <ul style="list-style-type: none"> There are no matching Master Pointer (CD20) records; or The first matching CD20 record has no associated Duplicate Pointer (CD23) records; or All associated CD23 records for the first matching CD20 record have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete) or '2' 	0-0	1-1	1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
			<p>(Possible Duplicate) or ('1' with the SPEXS Duplicate Reason Code (DCDDRC) in ('2', '3', '4')).</p> <p>Set to 'Y' if:</p> <ul style="list-style-type: none"> The first matching CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '3' (Possible Duplicate) or '4' (Mark Unique Pending) or ('1' with SPEXS Duplicate Reason Code (DCDDRC) is '1'). <hr/> <p>Note: In earlier specifications, values of '1', '2', and '3' were listed as 'D', a value of '4' was listed as 'P', values of '5' or '6' were listed as 'U'.</p>				

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.RECPT.RZ. 3. 0200			<p>Set to 'N' if:</p> <ul style="list-style-type: none"> There are no matching Master Pointer (CD20) records; or The first matching CD20 record has no associated Duplicate Pointer (CD23) records; or All associated CD23 records for the first matching CD20 record have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete). <p>Set to 'Y' if:</p> <ul style="list-style-type: none"> The first matching CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '1', '2', '3' (Possible Duplicate), or '4' (Mark Unique Pending). <hr/> <p>Note: In earlier specifications, values of '1', '2', and '3' were listed as 'D', a value of '4' was listed as 'P', values of '5' or '6' were as 'U'.</p>				1-1

If the potential match contains an AKA Name (CD22) record, and if the AKA Name on that AKA Name (CD22) record matches any Name specified on the initiating message, the MPR Data for Match on Inquiry (RZ) message includes the following from that AKA Name (CD22) record:

- The first occurrence of Person AKA Name Group (BPENG3) set to the CD22 Person AKA Name Group
- The jurisdiction code and license number from those Active AKA ST-DLN (CD24) records associated with the potential match's CD20 record

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.RECPT.RZ. 4. 0090	AKA Name Data			0-0	0-3	0-3	0-3
CD18.RECPT.RZ. 4. 0100	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If the potential match contains an AKA Name (CD22) record, and if the AKA Name on that AKA Name (CD22) record matches any Name specified on the initiating message, the MPR Data for Match on Inquiry (RZ) message must include the first occurrence of Person AKA Name Group (BPENG3) set to the CD22 Person AKA Name Group	0-0	1-1	1-1	1-1
CD18.RECPT.RZ. 4. 0150	AKA DLN Data		The MPR Data for Match on Inquiry Transaction (RZ) message must include information about those Active AKA ST-DLN (CD24) records associated with the potential match's CD20 record	0-0	0-3	0-3	0-3

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.RECPT.RZ. 4. 0200	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	<p>Set to the issuing jurisdiction code associated with the most recent active CD24 provided.</p> <ul style="list-style-type: none"> • First occurrence of Driver License AKA Jurisdiction Code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. • Second occurrence of Driver License AKA Jurisdiction Code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. • Third occurrence of Driver License AKA Jurisdiction Code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document. 	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD18.RECPT.RZ.4.0300	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction associated with the most recent active CD24 being provided. <ul style="list-style-type: none"> First occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document. 	0-0	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

Note: Based on the Number of MPR Responses from Inquiry (RK) message, FMCSA will know the number of MPR Data for Match on Inquiry (RZ) message to expect. FMCSA procedures will dictate whether processing begins with receipt of the first MPR Data for Match on Inquiry (RZ) message or after all MPR Data for Match on Inquiry (RZ) messages have been received.

Note: If the number of records found exceeds the maximum number requested, FMCSA can evaluate the MPR Data for Match on Inquiry (RZ) messages returned to determine if any of the drivers on whom information was returned is the correct driver. If not, FMCSA can submit a new query, if desired, where the first record to be returned is after the previous maximum number of responses. Due to the dynamic nature of CDLIS data, however, if an inquiry is sent where the first record to be returned is after the previous maximum number of responses, it is recommended that an overlap be specified to ensure that potential matches are not missed.

Note: Because messages may not be received in the order sent, it is recommended that the Last Match Indicator (GMSLMI) not be used to determine when all MPR Data for Match on Inquiry (RZ) messages have been received. Comparing the number of MPR Data for Match on Inquiry (RZ) messages received to the Message Match Count (GMSCNT) is a more reliable method of ensuring all messages have been received (for UNI users, this task may be performed with the message grouping option).

CD19 NOTICE OF ISSUANCE

CD19 OVERVIEW

CD19 Description

The Notice of Issuance (NOI) transaction is used by a New Credential Issuer (NCI) to notify an Old Credential Issuer (OCI) that it has issued a credential to an applicant who may possess a credential issued by the Old Credential Issuer (OCI) but does not have a matching pointer on the Central Site. Both the NCI and the OCI must be participating in SPEXS. The Common Processor will verify the release versions of the NCI and the OCI when the NOI transaction is sent by the NCI.

In some cases, an applicant will present a card from a prior OCI or claim to hold a card from an OCI without presenting it, but a Search Inquiry (CD01) does not indicate the existence of a matching pointer on the Central Site. The best practice in this situation is for the NCI to send a request for additional information directly to the other state. If the NCI establishes that the applicant has a credential from the OCI for which there is no corresponding pointer in the Central Pointer File, the NCI should send a Notice of Issuance to the OCI if it issues a card to the applicant.

Notice of Issuance should never be used if

- The card from the OCI is a CDL. This situation should not occur since there should always be a pointer for the OCI's card if it is a Commercial Driver's License.
- OR
- The card is a non-CDL but has a CDLIS pointer on the Central Site.

CD19 Pre-Requisites

The New Credential Issuer (NCI) must perform a Search Inquiry (CD01) to confirm that a pointer does not exist on the Central Site prior to sending a Notice of Issuance (NI) message.

CD19 Participants

- New Credential Issuer (NCI)
 - US jurisdiction
 - US territorial possessions
- Common Processor
- Old Credential Issuer (OCI)
 - U.S. jurisdiction
 - US territorial possessions

Note: Only S2S States are permitted to use this transaction.

CD19 Standard Processing

Process Order	Description
1	NCI sends a Notice of Issuance (NI) message to the OCI.
2	Upon receipt of the Notice of Issuance (NI) message, the Common Processor <ul style="list-style-type: none"> Checks the authentication and authorization of the message sender and receiver. Forwards the Notice of Issuance (NI) message to the OCI.
3	Upon receiving the Notice of Issuance (NI) message, the OCI: <ul style="list-style-type: none"> Sends a Confirm Receipt of Notice of Issuance (CI) message to the sender of the Notice of Issuance (NI) message. Takes whatever action it deems appropriate with regard to any credential it has issued to the applicant.

CD19 Inputs for Standard Processing

The Notice of Issuance includes the applicant's name and date of birth on the old credential along with the State Document Type and State Document Real-ID Conformant Indicator on the new credential. It may optionally include the jurisdiction code, driver's license number, last five digits of Social Security Number, Social Security Number type, State Document Type and State Document Real-ID Conformant Indicator from the old credential.

CD19 Outputs from Standard Processing

Participants	Standard Output
OCI to NCI	A confirmation message that the Notice of Issuance has been received

CD19 Error Processing

(See **3.1.6 Error Processing** (on page 12).)

Sender	Receiver	Description
Common Processor	NCI	If the participant sending or receiving the Notice of Issuance (NI) message cannot be verified, a verification error is sent to the NCI.
OCI	NCI	If the Notice of Issuance (NI) message fails any validation at the OCI, an error message is sent to the NCI.

CD19 Post Requisites

The Prior jurisdiction evaluates the Notice of Issuance received and uses it as desired.

CD19 AMIE Messages and Overview Diagram

The following table lists the AMIE standard processing messages for the Notice of Issuance transaction.

AMIE Standard Processing Messages		
Message Type	Message Name	Cardinality (min-max)
NI	Notice of Issuance	
CI	Confirm Receipt of Notice of Issuance	1 - 1

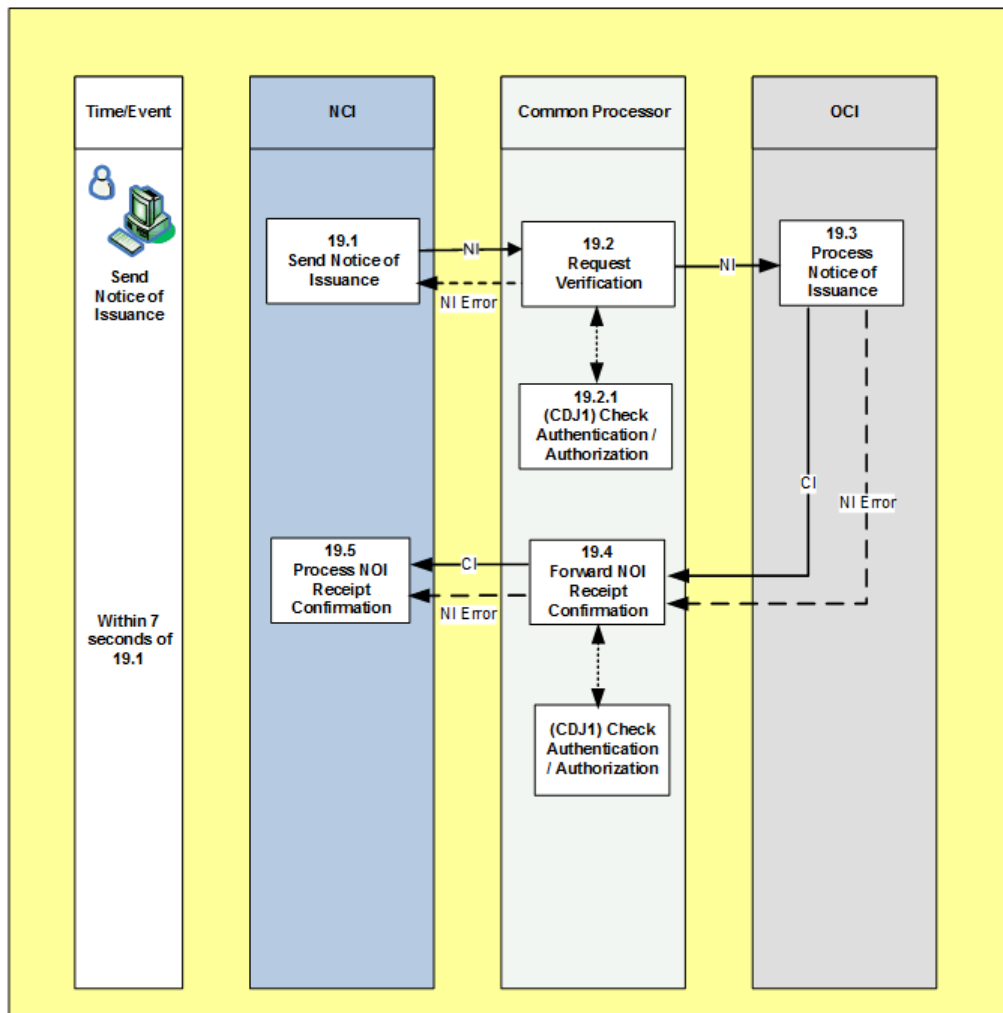


Figure 46: Notice of Issuance (CD19) Overview Diagram - AMIE

CD19.1 SEND NOTICE OF ISSUANCE (NCI)

CD19.1.1 Introduction

The NCI must perform a search inquiry transaction (see **CD01 Search Inquiry** (on page 38)) to confirm that a pointer does not exist on the Central Site prior to sending a Notice of Issuance (NI) message. If it is confirmed that a pointer does not exist, the NCI should initiate a **CD03 State-to-State Status Request** (on page 111) transaction to verify that the OCI has the applicant information. If the input elements that are required to perform a State-to-State Status Request (CD03) transaction are not available, the NCI should perform a PDPS DLN Survey Request using the Name, Date of Birth and SSN (if available) to ensure that the Notice of Issuance (NI) message is sent to the appropriate OCI.

The NCI should give preference to sources of information in the following order:

1. Information provided by the OCI in response to State-to-State Status Request (CD03) or the PDPS DLN Survey Request.
2. Information from a card presented by the applicant.
3. Information from the statements of the applicant.

CD19.1.2 Transmission of Notice of Issuance (NI) Message

Note: The following business data is contained on the Notice of Issuance (NI) message. The Implementation Release is obtained from the CD2C Participant data store. More specifically, the Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NCI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD19.TRN.NI.B.100	Driver License Old Jurisdiction Code - Licensing (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	Set to the jurisdiction code of the OCI.				0-1
CD19.TRN.NI.B.200	Driver License Old Number (DDLNU4)	CLMF-CODE-DLN-OLD Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the OCI.				0-1
CD19.TRN.NI.B.300	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Set to the name of the applicant.				1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on NCI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD19.TRN. N.I.B. 400	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	Set to date of birth of the applicant.				1-1
CD19.TRN. N.I.B. 500	Old Last 5 Social Security Number (BPSS2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last five digits of the applicant's Social Security Number (SSN).				0-1
CD19.TRN. N.I.B. 600	Old Driver SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN.				0-1
CD19.TRN. N.I.B. 700	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the card issued by the OCI.				0-1
CD19.TRN. N.I.B. 800	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the credential issued by the OCI is Real ID compliant.				0-1
CD19.TRN. N.I.B. 900	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the card being issued by the NCI.				1-1
CD19.TRN. N.I.B. 1000	State Document Real-ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the credential being issued by the NCI is REAL ID compliant.				1-1
CD19.TRN. N.I.B. 1100	Return as Received Text Block (GRRECV)		Set to any value desired by the NCI.				0-5

The following technical data is contained on the Notice of Issuance (NI) message.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD19.TRN. N.I.B. 1200	Message Locator /Header (GMSLOC)	CLMF-DESC-MEC-MSG- LOCATOR Format=Alpha-numeric Size=26	<p>Set to an identifier of a transaction which is unique to the transaction originator. The identifier can be up to 26 characters long. The transaction identifier is universally unique.</p> <hr/> <p>Note: If a jurisdiction initiates a transaction using UNI, UNI generates and populates the value.</p> <hr/>				1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD19.2 REQUEST VERIFICATION (COMMON PROCESSOR)

CD19.2.1 (CDJ1) Participant Verification

Only S2S States can participate in this transaction. The Common Processor verifies that both the sending participant as well as the receiving participant are authorized to send or receive the Notice of Issuance (NI) message. If either participant is a CDLIS-only State then an error message is returned to the Notice of Issuance (NI) message sender.

The message sender is verified by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD19.AUTH.NI. .100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the initiating message.
CD19.AUTH.NI. .200	Message Sender Password (GMSPSW)	Not Applicable
CD19.AUTH.NI. .300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD19.AUTH.NI. .400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD19.AUTH.NI. .500	Message Direction (GMSDIR)	Set to Inbound

The message recipient is verified by performing the functionality described in **CDJ1.4 Verification of Message Recipient** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD19.AUTH.NI. .600	AAMVAnet Network Id (GMSANI)	Set to the Message Destination (GMSDST) from the initiating message.
CD19.AUTH.NI. .700	Message Sender Password (GMSPSW)	Not Applicable
CD19.AUTH.NI. .800	Application id (GAPPID)	Set to the Application id (GAPPID)
CD19.AUTH.NI. .900	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD19.AUTH.NI. .1000	Message Direction (GMSDIR)	Set to Outbound

Note: If the Common Processor encounters any authorization errors on the Notice of Issuance (NI) message, it returns the message to the sender with an error explanation. (See 3.1.6 Error Processing for information on formatting errors.)

CD19.3 PROCESS NOTICE OF ISSUANCE (OCI)

CD19.3.1 Reception

When the OCI receives a Notice of Issuance (NI) message it must:

- Validate the Notice of Issuance (NI) message and send a Confirm Receipt of Notice of Issuance (CI) message to the message originator.
- Using the information on the Notice of Issuance (NI) message, identify any credentials that are still valid that is has issued to the person.
- Take whatever action it deems appropriate with regard to any of the credentials it has identified. For example, a state may invalidate a credential (e.g. by purging, marking as invalid, or marking as surrendered) in line with any limitations it may have on one person holding multiple credentials. Depending on the state's rules and the credential(s) involved, the state may also decide not to take any action.

If any errors are detected during validation, the OCI should return the original message to its sender with the error fields set. See **3.1.6 Error Processing** (on page 12) for information on returning errors.

CD19.3.2 Error Processing Diagram

The figure below shows the error processing steps performed by the OCI within the context of the Notice Of Issuance transaction.

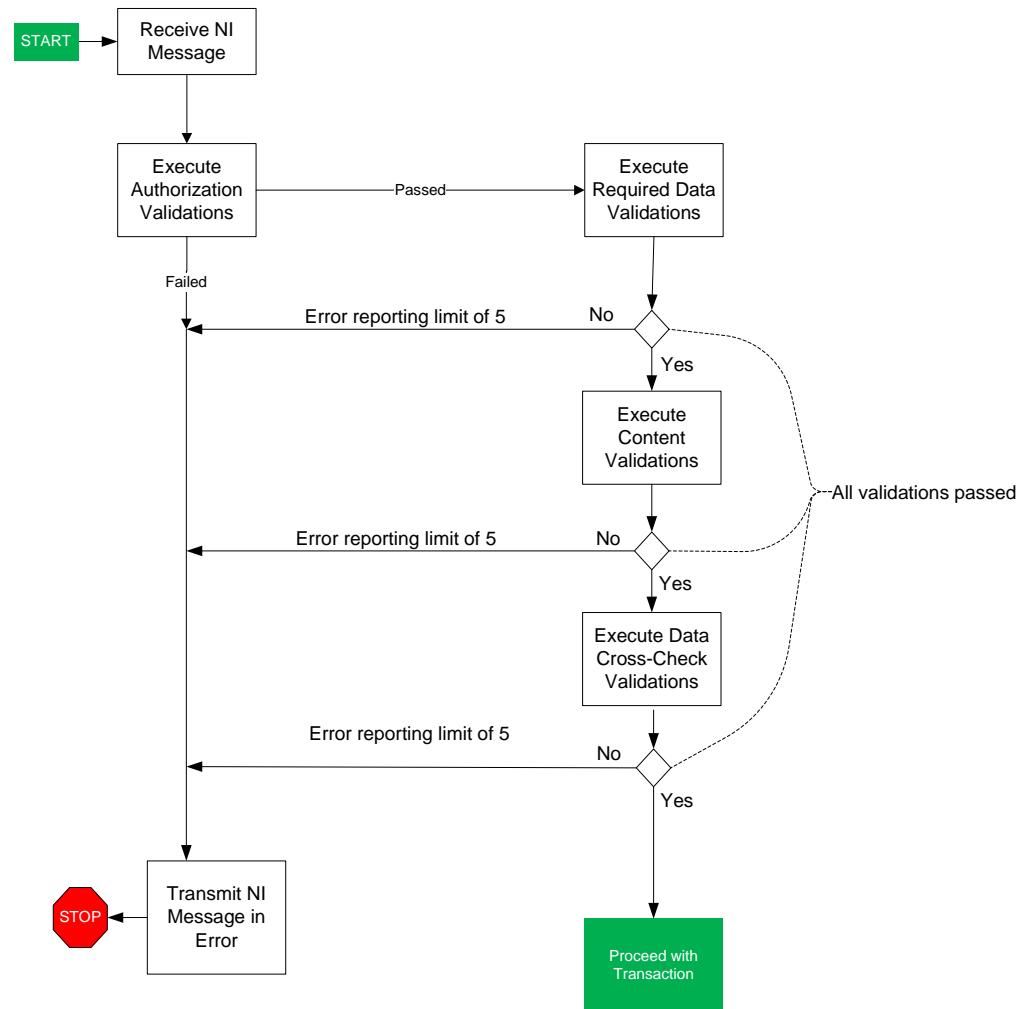


Figure 47: CD19 AMIE Error Processing Diagram

CD19.3.3 Validation

The validation checks described in this section should be performed on the Notice of Issuance (NI) message. If any errors are detected, the error fields should be set, the original message is returned to its sender, and the jurisdiction's processing stops.

Refer to the Error Processing diagram mentioned above.

CD19.3.3.1 Required Data Validation

The following table lists the required data validations for Notice of Issuance (NI) message based on the implementation release of the NCI. A given validation is only performed if the NCI providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	NCI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD19.REQ.NI.100	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Must be present				x	NAME REQUIRED
CD19.REQ.NI.200	Driver Old Date of Birth (DDVD01)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	Must be present				x	DOB REQUIRED
CD19.REQ.NI.300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must be present				x	STATE DOCUMENT TYPE REQUIRED
CD19.REQ.NI.400	State Document Real-ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must be present				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED

CD19.3.3.2 Content Validation

Note: The following table lists the content validations for the Notice of Issuance (NI) message. Content validations are only performed if the required validations listed previously pass without exception and only if the five (5) error maximum has not yet been exceeded. Content validations are only performed if the NCI providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	NCI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD19. CONT.NI. 100	Driver License Old Jurisdiction Code (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	If present, must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)				x	INVALID STATE CODE
CD19. CONT.NI. 200	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	Must be a valid date in CCYYMMDD format.				x	INVALID DOB
CD19. CONT.NI. 300	Person Old SSN Last 5 Digits (BPES2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	If present, must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between '00001' and '99999', inclusive. 				x	INVALID LAST 5 SSN
CD19. CONT.NI. 400	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Must conform to the requirements listed in E.3 AAMVA Person Name Standard (2008) Validations. (on page 1986)				x	See E.3 AMVA Person Name Standard (2008) Validations. (on page 1986)
CD19. CONT.NI. 500	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	If present, must contain one of the valid values in Appendix D: Data Dictionary (on page 1887)				x	INVALID OLD STATE DOCUMENT TYPE

ID	Clear Name and Identifier	Implementation Name	Validation	NCI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD19. CONT.NI. 600	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If present, must contain one of the valid values in Appendix D: Data Dictionary (on page 1887)				x	INVALID OLD STATE DOCUMENT REAL ID CONFORMANT
CD19. CONT.NI. 700	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887)				x	INVALID STATE DOCUMENT TYPE
CD19. CONT.NI. 800	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887)				x	INVALID STATE DOCUMENT REAL ID CONFORMANT
CD09. CONT. 900	Old Driver SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	If present, must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887)				x	INVALID SSN TYPE

CD19.3.3.3 Data Cross Check Validation

The following table lists the data cross check validations for Notice of Issuance (NI) message. Data cross check validations are only performed if the validations listed previously pass without exception and only if the five (5) error maximum has not yet been exceeded. Data cross check validations are only performed if the NCI providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	NCI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD19.NI.XCK.100	Driver License Old Jurisdiction Code - Licensing (DDLJU5) Driver License Old Number (DDLNU4)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2 CLMF-CODE-DLN-OLD Format=Alpha-numeric Size=25	If the jurisdiction is present, then license number must also be present and vice versa.				x	IF ST IS PRESENT, SO MUST DLN AND VICE VERSA
CD19.NI.XCK.200	Old Last 5 Social Security Number (BPSS2) Old Driver SSN Type (DDVSS7)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5 CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	If Old Last 5 Social Security Number (BPSS2) is present, Old Driver SSN Type (DDVSS7) must also be present				x	IF LAST 5 SSN IS PRESENT, SSN TYPE REQUIRED
CD19.NI.XCK.300	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If present, the State Document Type (BJDTYP) = '8' (None), then State Document Real ID Conformant (BJDRIC) must also = '8' (Not applicable)				x	ST DOC TYPE AND ST DOC REAL ID CONF MUST BE CONSISTENT (#1)

ID	Clear Name and Identifier	Implementation Name	Validation	NCI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD19.NI.XCK.400	Old State Document Type (BJD'TY2) Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Old State Document Type (BJD'TY2) and Old State Document Real ID Conformant (BJDRI2) must be consistent with each other. If both fields are present, Old State Document Type (BJD'TY2) = '8' (None), then Old State Document Real ID Conformant (BJDRI2) must also = '8' (Not applicable)				x	ST DOC TYPE AND ST DOC REAL ID CONF MUST BE CONSISTENT (#1)
CD19.NI.XCK.500	Old State Document Type (BJD'TY2) Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Old State Document Type (BJD'TY2) and Old State Document Real ID Conformant (BJDRI2) must be consistent with each other. If both fields are present, Old State Document Real ID Conformant (BJDRI2) = '8' (Not applicable), then Old State Document Type (BJD'TY2) must also = '8' (None)				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#2)
CD19.NI.XCK.600	Old State Document Type (BJD'TY2) Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Old State Document Type (BJD'TY2) and Old State Document Real ID Conformant (BJDRI2) must be consistent with each other. If both fields are present, Old State Document Type (BJD'TY2) = '1' (DL), '2' (Permit) or '3' (ID), then Old State Document Real ID Conformant (BJDRI2) must = '1' (Conformant with Real ID rules) or '2' (State custom rules)				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#3)

ID	Clear Name and Identifier	Implementation Name	Validation	NCI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD19.NI.XCK.700	Old State Document Type (BJDTY2) Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Old State Document Type (BJDTY2) and Old State Document Real ID Conformant (BJDRI2) must be consistent with each other. If both fields are present, Old State Document Real ID Conformant (BJDRI2) '1' (Conformant with Real ID rules) or '2' (State custom rules, then Old State Document Type (BJDTY2) must = '1' (DL), '2' (Permit) or '3' (ID), then				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#4)

CD19.3.4 Transmission

The OCI sends the Confirm Receipt of Notice of Issuance (CI) message to the NCI when no validation errors exist. If errors are generated during validation, the OCI returns the original Notice of Issuance (NI) message with the error blocks appended to the NCI.

CD19.3.4.1 Transmission of Confirm Receipt of Notice of Issuance (CI) Message

Note: The following data is contained on the Confirm Receipt of Notice of Issuance (CI) message.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD19.TRN. CI.B. 100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'				1-1
CD19.TRN. CI.B.200	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to Message Origin (GMSORG) on the Notice of Issuance (NI) message				1-1
CD19.TRN. CI.B. 300	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value on the original message that initiated the transaction.				1-1
CD19.TRN. CI.B. 400	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to value on the .				0-5

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD19.3.4.2 Transmission of Notice of Issuance (NI) Message with Errors

Note: If errors are generated during message validation, the message must be returned exactly as received with the following exceptions:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OCI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD19.TRN. N.I.E. 100	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'				1-1
CD19.TRN. N.I.E. 200	Processing Status Code (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '01'				1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on OCI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD19.TRN. NIE. 300	Error Block	See 3.1.6 Error Processing (on page 12).	Set to the appropriate error messages				1-5

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD19.4 FORWARD RECEIPT CONFIRMATION (COMMON PROCESSOR)

When the OCI responds with the Confirm Receipt of Notice of Issuance (CI) message or the Notice of Issuance (NI) message with errors, the Common Processor:

- Logs the message in the Central Site Message Log (CD29).
- Checks the authorization of the sender and receiver. Note - Authorization check is not performed on Notice of Issuance (NI) message with errors.
- Forwards the message to the NCI.

The message sender is verified by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD19.AUTH.CI. .100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the initiating message.
CD19.AUTH.CI. .200	Message Sender Password (GMSPSW)	Not Applicable
CD19.AUTH.CI. .300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD19.AUTH.CI. .400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD19.AUTH.CI. .500	Message Direction (GMSDIR)	Set to Inbound

The message recipient is verified by performing the functionality described in **CDJ1.4 Verification of Message Recipient** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD19.AUTH.CI. .600	AAMVAnet Network Id (GMSANI)	Set to the Message Destination (GMSDST) from the initiating message.
CD19.AUTH.CI. .700	Message Sender Password (GMSPSW)	Not Applicable
CD19.AUTH.CI. .800	Application id (GAPPID)	Set to the Application id (GAPPID)
CD19.AUTH.CI. .900	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD19.AUTH.CI. .1000	Message Direction (GMSDIR)	Set to Outbound

Note: If the Common Processor encounters any authorization errors on the Confirm Receipt of Notice of Issuance (CI) message, it returns the message to the sender with an error explanation (See 3.1.6 Error Processing for information on formatting errors.)

CD19.5 PROCESS RECEIPT CONFIRMATION (NCI)

The transaction is considered complete once the NCI receives a Confirm Receipt of Notice of Issuance (CI) message from the OCI.

If the NCI receives a Notice of Issuance (NI) message in error, it should correct the errors and send another Notice of Issuance (NI) message to the OCI.

CD30 BATCH INQUIRY

CD30 OVERVIEW

CD30 Description

The Motor Carrier Safety Improvements Act (MCSIA) required jurisdictions to check the Problem Driver Pointer System (PDPS) and CDLIS up to 90 days prior to the issuance, transfer, upgrade or renewal of any driver's license. The additional inquiries resulted in a significant increase in traffic over AAMVA's network. The Batch Search Inquiry was developed as an alternative to the online Search Inquiry. It allows jurisdictions to perform search inquiries in a batch mode, meaning that inquiries on multiple drivers are collected by the inquirer and sent together as a group (batch) as opposed to being sent one at a time. The collected batch inquiry messages are sent together in a file as opposed to separately online.

Note: The Batch Search Inquiry has the same structure as the online Search Inquiry. (See **CD01 Search Inquiry** (on page 38).)

Each Batch Search Inquiry is a request for a driver's Master Pointer Record (MPR). The batch inquiry enables the inquirer to determine if a driver already exists on the Central Site. The Batch Search Inquiry retrieves driver records that match based on the information provided. It is used when it is not known whether a given individual is on the Central Site.

A State of Inquiry (SOI) may submit a weekly or monthly batch. If the process is being run for CDLIS purposes then each jurisdiction gains approval from the Federal Motor Carrier Safety Administration (FMCSA) prior to using the Batch Search Inquiry process.

Note: The security protections for batch processing is instituted in accordance with the recommended controls described in Security Plans. This includes procedures to ensure that input batch files are processed and then immediately deleted. For output files, it is the responsibility of the jurisdictions to ensure that the output batch files are retrieved as soon as possible and deleted. Any output files that are not retrieved within the designated time window are deleted by AAMVA. Any input or output files that are retained for business purposes or to meet retention requirements beyond the processing / retrieval time are encrypted via file level encryption or a comparable process. The files that are distributed outside of the secured FTP channels are encrypted via tools which support approved algorithms including secured email (Voltage) or encryption services via tools such as WinZip or 7zip. Passphrases are communicated via out of band methods.

CD30 Participants

- Inquirer
 - US jurisdiction (SOI)
 - U.S. territorial possessions (for S2S purposes only)
- Central Site

CD30 Pre-Requisites

None

CD30 Standard Processing

Process Order	Description
1	An inquirer makes a request by sending a Batch Inquiry file to the Central Site.

Process Order	Description
2	Upon receipt of the Batch Inquiry file, the Central Site: <ul style="list-style-type: none"><li>• Validates the control information
3	For each driver being inquired upon, the Central Site: <ul style="list-style-type: none"><li>• Validates the driver identification information in the message<li>• Retrieves MPRs that match based on the information provided<li>• Returns a Batch Inquiry response file from the Central Site to the inquirer

CD30 Inputs to Standard Processing

For CDLIS purposes, the Batch Inquiry file includes control information, as well as search information for each driver being inquired upon. The control information includes the date the batch inquiry file was sent to the Central Site, as well as the number of inquiries included in the file. Each search inquiry includes the driver's name and date of birth. It may optionally include the licensing jurisdiction code, driver's license number, the driver's Social Security Number, and up to three AKA dates of birth and up to three AKA names.

For non-CDLIS purposes, the Batch Inquiry file must include the same control information as required for CDLIS purposes. The search inquiry must include the person's name and date of birth, and may optionally include the last five digits of the driver's Social Security Number, the licensing jurisdiction code and driver's license number, and up to three AKA dates of birth and up to three AKA names.

CD30 Outputs from Standard Processing

Participants	Standard Output
Central Site to SOI	The Central Site returns a batch response file for each batch inquiry file submitted. The batch response file contains control information and, for each driver being inquired upon, information on the number of matches found, along with the MPR data for each match, up to 15 drivers

CD30 Error Processing

Sender	Receiver	Description
Central Site	SOI	<ul style="list-style-type: none"> • If the control information does not pass the edit validations performed by the Central Site, the Central Site stops processing (no inquiries are processed) and returns a response file to the inquirer with information regarding the error. • If a specific inquiry in the file does not pass the edit validations performed by the Central Site, the Central Site includes an error for that particular inquiry in the response file. Processing on that particular driver is stopped, but other inquiries on other drivers included in the file are processed.

(See **3.1.6 Error Processing** (on page 12).)

CD30 Post Requisites

If more than 15 matches are found for a particular driver and none of the first 15 matches returned can be determined with certainty to be the driver in question, the inquirer changes the search criteria to reduce the number of matches (e.g., eliminate AKA data).

The Batch Inquiry process does not provide status information from the SOR like the online Search Inquiry. To complete the inquiry process, the inquirer initiates an online inquiry (such as the State-to-State Status Request) to get status information from the SOR. (See **CD03 State-to-State Status Request** (on page 111).)

CD30 AMIE Overview Diagram

Message Type	Message Name	Cardinality (min-max)
EQ	Batch Inquiry Control message	1-1
EM	Batch Search Inquiry messages	>=1
RQ	Batch Response Control	1-1
QC	Number of Batch Status Responses from Inquiry	>=1
QD	Batch MPR Data for Match on Inquiry	1-15

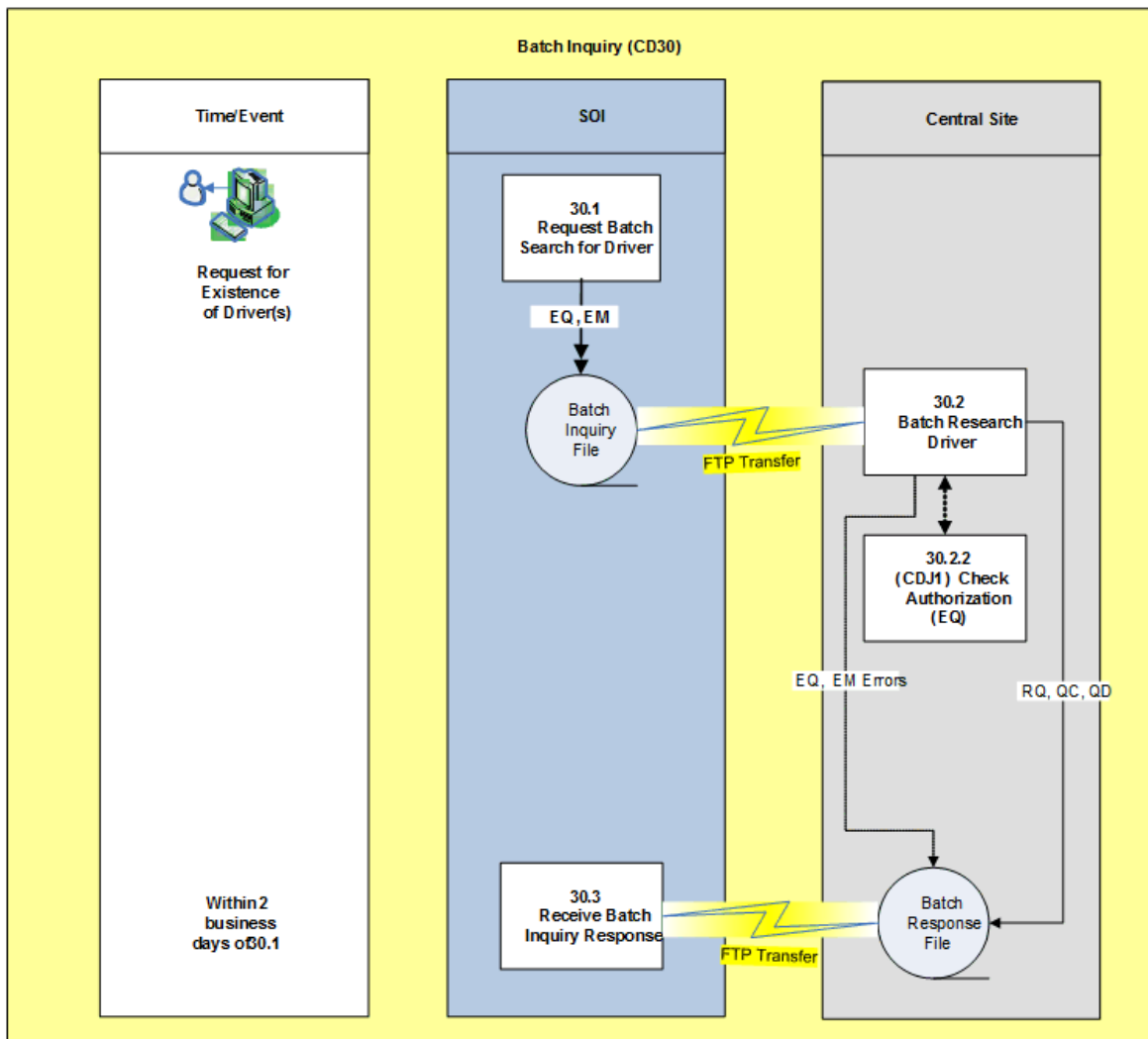


Figure 48: CD30 AMIE Batch Process Overview Diagram

CD30.1 REQUEST BATCH SEARCH FOR DRIVER (STATE OF INQUIRY (SOI))

CD30.1.1 Create Batch Inquiry File

CD30.1.1.1 Batch Inquiry Process Description

Jurisdictions will create and transmit to the Central Site a Batch Inquiry file, based on the jurisdiction's batch cycle (weekly or monthly). The Batch Inquiry file contains a single Batch Inquiry Control (EQ) Message and Batch Inquiry (EM) Message.

When a jurisdiction has implemented UNI, the jurisdiction application may use UNI to build Batch Inquiry (EM) Message in AMIE format. The jurisdiction application can write each Batch Inquiry (EM) Message individually to the Batch Inquiry file and increment a counter. Then the jurisdiction application can use UNI to format one EQ control message in AMIE format and add the Batch Inquiry Control (EQ) Message to the Batch Inquiry file. The Batch Inquiry Control (EQ) Message must contain the count of the total number of Batch Inquiry (EM) Message (DDBST1) in the file and the date the Batch Inquiry file is sent (DDBISD) to the Central Site. When calling UNI to format each message, the Network Service code located on the UNI Parameter List must be set to the value of 'FL'. This will enable the UNI translation process to store in the NCB Transmit Mode (GXMODC) a value of '3' to indicate to the Central Site that response messages will not be sent interactively. For each Batch Inquiry (EM) Message, UNI populates the SOI password (GMSPSW) with the value the SOI uses in interactive IM transactions. UNI populates a unique locator (GMSLOC) in each Batch Inquiry (EM) Message to provide a link with its expected responses.

Note: UNI populates elements of the NCB and MEC blocks with the required values.

If a jurisdiction does not use UNI to create the Batch Inquiry file, the jurisdiction must adhere to the AMIE specifications (see [4.2.1 Number of Blocks](#)). The jurisdiction application must perform the process described above to build messages (all Batch Inquiry (EM) Messages and one Batch Inquiry Control (EQ) Message) in AMIE format and create the Batch Inquiry file.

If a jurisdiction does not use UNI to create the Batch Inquiry file, the jurisdiction application must perform the following:

- When formatting each Batch Inquiry (EM) Message, store in the NCB Transmit Mode (GXMODC) a value of '3' (batch mode).
- Include a unique locator (GMSLOC) in each Batch Inquiry (EM) Message in order to provide a link with its expected responses. If the locator is not populated, the Batch Inquiry (EM) Message will not be matched with its corresponding responses.
- Populate the SOI password (GMSPSW) in the MEC block of each Batch Inquiry (EM) Message with the value the SOI uses in interactive IM transactions.

Note: If the SOI does not use UNI, care must be taken to set the appropriate values when populating elements of the NCB and MEC blocks.

CD30.1.1.2 Batch Inquiry File Format

The Batch Inquiry file contains two types of records, Control (message type 'EQ') and Inquiry (message type 'EM'). Formatting for these messages is described in the following table.

Record	Type	Position	Character Length	Occurrence
Control	Batch Inquiry Control (EQ) Message	Anywhere in file	330 to 990	1
Inquiry	Batch Inquiry (EM) Message	Before/After EQ	264 to 1188	>= 1

CD30.1.2 Transmission of Batch Inquiry Control (EQ) Message

All jurisdictions, regardless of the State of Inquire (SOI) version implemented, use the following population rules:

- Only one Batch Inquiry Control (EQ) Message *must be included* and may be positioned anywhere in the Batch Inquiry file.
- The Batch Inquiry Control (EQ) Message contains required values for the batch control elements in the following table:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.EQ.0100	Batch Inquiry File Sent Date (DDBISD)	CLMF-BAT-INK-DATE-SENT Format=ccyymmdd Size=8	Set to the date the Batch Inquiry file is transmitted by the SOI to the Central Site. In order to resubmit a Batch Inquiry file, the SOI must update the batch submission date	1-1	1-1	1-1	1-1
CD30.TRANS.EQ.0200	Batch inquiry message count (DDBST1)	CLMF-BAT-STA-REQUESTS Format=Alpha-numeric Size=6	Set to the number of Batch Inquiry (EM) Message in the Batch Inquiry file	1-1	1-1	1-1	1-1

Note: All remaining batch control elements (blocks 23/3 and 23/4) are set to spaces.

The Batch Inquiry Control (EQ) Message contains the following elements set to the required values:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.EQ.0300	Message Length (GMSLEN)	CLMF-NUMB-NCB-MSG-LEN Format=Alpha-numeric (number or space) Size=4	Set to the value representing the total number of bytes in the message	1-1	1-1	1-1	1-1
CD30.TRANS.EQ.0400	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the value of 'XX'	1-1	1-1	1-1	1-1
CD30.TRANS.EQ.0500	Message Originator (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set with a SOI s jurisdiction code	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.EQ.0600	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set with the current CDLIS password for the SOI	1-1	1-1	1-1	1-1
CD30.TRANS.EQ.0700	Message Date (GMSDAT)	CLMF-DATE-NCB-MSG Format=yyymmdd Size=6	Set to the date the message is created	1-1	1-1	1-1	1-1
CD30.TRANS.EQ.0800	Message Time (GMSTIM)	CLMF-TIME-NCB-MSG Format=Alpha-numeric (number or space) Size=6	Set to the time the message is created	1-1	1-1	1-1	1-1
CD30.TRANS.EQ.0900	Message Sequence Identifier (GMSSEQ)	CLMF-DESC-NCB-MSG-SEQ-ID Format=Alpha-numeric (number or space) Size=4	Set to the value of '0001'	1-1	1-1	1-1	1-1
CD30.TRANS.EQ.1000	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	Set to the value of '02'	1-1	1-1	1-1	
			Set to the value of '37'				1-1
CD30.TRANS.EQ.1100	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to the value of 'EQ'	1-1	1-1	1-1	1-1
CD30.TRANS.EQ.1200	Segment Sequence Number (GSGSEQ)	CLMF-NUMB-NCB-SEG Format=Alpha-numeric (number or space) Size=2	Set to the value of '01'	1-1	1-1	1-1	1-1
CD30.TRANS.EQ.1300	Last Segment Indicator (GLSEGI)	CLMF-INDC-NCB-LAST-SEG Format=Alpha-numeric Size=1	Set to the value of 'Y'	1-1	1-1	1-1	1-1
CD30.TRANS.EQ.1400	Number of Text Blocks Count (GNBTXT)	CLMF-CNT-NCB-NUM-TXT-BLKS Format=Alpha-numeric (number or space) Size=2	Set to the value representing the number of text blocks in the message	1-1	1-1	1-1	1-1
CD30.TRANS.EQ.1500	Network Session Indicator (GNETSI)	CLMF-INDC-NET-SESSION Format=Alpha-numeric Size=1	Set to the value of 'N'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.EQ. 1600	Test/Production Indicator (GTPIND)	CLMF-INDC-TST-PROD Format=Alpha-numeric Size=1	Set to the correct value of 'T' for test or 'P' for production Note: The Production Indicator must be the same in the Batch Inquiry Control (EQ) Message and all Batch Inquiry (EM) Message(s).	1-1	1-1	1-1	1-1
CD30.TRANS.EQ. 1700	NCB Transmit Mode (GXMODC)	CLMF-CODE-NCB-XMIT-MODE Format=Alpha-numeric (number or space) Size=1	Set to the value of '3'	1-1	1-1	1-1	1-1
CD30.TRANS.EQ. 1800	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to the value of 'N'	1-1	1-1	1-1	1-1
CD30.TRANS.EQ. 1900	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the value of the Message Originator (GMSORG)	1-1	1-1	1-1	1-1
CD30.TRANS.EQ. 2000	Network Status (GNETST)	CLMF-CODE-NET-STATUS Format=Alpha-numeric (number or space) Size=2	Set to the value of '00'	1-1	1-1	1-1	1-1
CD30.TRANS.EQ. 2100	Application Status (GAPPST)	CLMF-CODE-APPL-STATUS Format=Alpha-numeric (number or space) Size=1	Set to the value of '0'	1-1	1-1	1-1	1-1
CD30.TRANS.EQ. 2200	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to a value that allows linking the message to its associated response messages	1-1	1-1	1-1	1-1
CD30.TRANS.EQ. 2300	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Populated at the SOI's discretion	0-5	0-5	0-5	0-5

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

Note: If the SOI uses UNI, elements of the NCB, Verification, and MEC blocks will be populated by UNI with the required values.

CD30.1.3 Transmission of Batch Search Inquiry (EM) Message

Jurisdictions must transmit Batch Inquiry (EM) Message(s) in a Batch Inquiry file. The Batch Inquiry (EM) Message contains the same data elements as the online Search Inquiry (IM) Message.

Note: Some elements (component elements) are combined into a group element. In the table, the group element row is followed by each component element row. The clear name and identifier of each component element is indented and the cardinality cells are shaded and use italic font to visually identify the relationship with the group element. The cardinality reflected on each component element row is independent of the cardinality on the group element row. For example, if the group element cardinality is 0-2 (the group can occur 0 to 2 times), and the component element cardinality is 0-3 (the component element can occur 0-3 times), this means that the component element may occur 0-3 times within a given occurrence of the group element.

Note: The following business data is contained in the Batch Inquiry (EM) Message. Population rules and cardinality are based on the implementation release of the SOI. The Implementation Release is obtained from the CD2C Participant data store. More specifically, the Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

Each Batch Inquiry (EM) Message contains the following elements populated with the following values:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.EM.0100	Message Length (GMSLEN)	CLMF-NUMB-NCB-MSG-LEN Format=Alpha-numeric (number or space) Size=4	Set to the value representing the total number of bytes in the message	1-1	1-1	1-1	1-1
CD30.TRANS.EM.0200	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the value of 'XX'	1-1	1-1	1-1	1-1
CD30.TRANS.EM.0300	Message Originator (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set with a SOI s jurisdiction code	1-1	1-1	1-1	1-1
CD30.TRANS.EM.0400	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	Set with the current CDLIS password for the SOI	1-1	1-1	1-1	1-1
CD30.TRANS.EM.0500	Message Date (GMSDAT)	CLMF-DATE-NCB-MSG Format=yymmdd Size=6	Set to the date the message is created	1-1	1-1	1-1	1-1
CD30.TRANS.EM.0600	Message Time (GMSTIM)	CLMF-TIME-NCB-MSG Format=Alpha-numeric (number or space) Size=6	Set to the time the message is created	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.EM.0700	Message Sequence Identifier (GMSSEQ)	CLMF-DESC-NCB-MSG-SEQ-ID Format=Alpha-numeric (number or space) Size=4	Set to the value of '0001'	1-1	1-1	1-1	1-1
CD30.TRANS.EM.0800	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	Set to the value of '02'	1-1	1-1	1-1	
			Set to the value of '37'				1-1
CD30.TRANS.EM.0900	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to the value of 'EM'	1-1	1-1	1-1	1-1
CD30.TRANS.EM.1000	Segment Sequence Number (GSGSEQ)	CLMF-NUMB-NCB-SEG Format=Alpha-numeric (number or space) Size=2	Set to the value of '01'	1-1	1-1	1-1	1-1
CD30.TRANS.EM.1100	Last Segment Indicator (GLSEGI)	CLMF-INDC-NCB-LAST-SEG Format=Alpha-numeric Size=1	Set to the value of 'Y'	1-1	1-1	1-1	1-1
CD30.TRANS.EM.1200	Number of Text Blocks Count (GNBTXT)	CLMF-CNT-NCB-NUM-TXT-BLKS Format=Alpha-numeric (number or space) Size=2	Set to the value representing the number of text blocks in the message	1-1	1-1	1-1	1-1
CD30.TRANS.EM.1300	Network Session Indicator (GNETSI)	CLMF-INDC-NET-SESSION Format=Alpha-numeric Size=1	Set to the value of 'N'	1-1	1-1	1-1	1-1
CD30.TRANS.EM.1400	Test/Production Indicator (GTPIND)	CLMF-INDC-TST-PROD Format=Alpha-numeric Size=1	Set to the value of 'T' for test or 'P' for production	1-1	1-1	1-1	1-1
			Note: The Production Indicator <i>must</i> be the same in each Batch Inquiry (EM) Message and the Batch Inquiry Control (EQ) Message				

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.EM.1500	NCB Transmit Mode (GXMODC)	CLMF-CODE-NCB-XMIT-MODE Format=Alpha-numeric (number or space) Size=1	Set to the value of '3'	1-1	1-1	1-1	1-1
CD30.TRANS.EM.1600	NCB Error Code (GNCSBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to the value of 'N'	1-1	1-1	1-1	1-1
CD30.TRANS.EM.1700	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the value of the Message Originator (GMSORG)	1-1	1-1	1-1	1-1
CD30.TRANS.EM.1800	Network Status (GNETST)	CLMF-CODE-NET-STATUS Format=Alpha-numeric (number or space) Size=2	Set to the value of '00'	1-1	1-1	1-1	1-1
CD30.TRANS.EM.1900	Application Status (GAPPST)	CLMF-CODE-APPL-STATUS Format=Alpha-numeric (number or space) Size=1	Set to the value of '0'	1-1	1-1	1-1	1-1
CD30.TRANS.EM.2000	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to a value that allows linking the message to its associated response messages	1-1	1-1	1-1	1-1
CD30.TRANS.EM.2100	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the driver's name	0-0	1-1	1-1	1-1
CD30.TRANS.EM.2200	Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the driver's date of birth	1-1	1-1	1-1	1-1

The Batch Inquiry (EM) Message *may optionally include* the following elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.EM.2300	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code.	0-1	0-1	0-1	0-1
CD30.TRANS.EM.2400	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction.	0-1	0-1	0-1	0-1
CD30.TRANS.EM.2500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	0-1
CD30.TRANS.EM.2600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided.	0-0	0-0	0-0	0-1
CD30.TRANS.EM.2700	AKA Name Data			0-3	0-3	0-3	0-3
CD30.TRANS.EM.2800	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the first name by which the driver may be known other than the current name	0-0	1-1	1-1	1-1
CD30.TRANS.EM.2900	Driver AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	<ul style="list-style-type: none"> First occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKDB) Second occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKD2) Third occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKD3) 	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.EM.3000	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of names associated with the new driver other than the current name	0-1	0-1	0-1	0-1
CD30.TRANS.EM.3100	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Populated at the SOI's discretion	0-5	0-5	0-5	0-5

Note: If AKA Name and AKA DOB are transmitted, each AKA Name must be paired with an AKA Date of Birth. The first occurrence must be populated before the second occurrence, which must be populated before the third occurrence.

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.EM.3200	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the driver's name	1-1	0-0	0-0	0-0
CD30.TRANS.EM.3300	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the driver's Social Security Number	0-1	0-1	0-1	0-0
CD30.TRANS.EM.2700	AKA Name Data			0-3	0-3	0-3	0-3
CD30.TRANS.EM.3500	Driver AKA Name (DDVKNO)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	Set to the first name by which the driver may be known other than the current name	1-1	0-0	0-0	0-0

Note: If the SOI uses UNI, elements of the NCB and MEC blocks will be populated by UNI with the required values.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining elements in the NCB, Verification, and MEC blocks.

CD30.1.4 Transmission of Batch Inquiry File

Jurisdictions must transmit the Batch Inquiry file to the Central Site using TCP/IP transfer protocols via file transfer protocol (FTP) over AAMVAnet. Batch Inquiry files must use data formats ASCII or EBCDIC.

- When sending Batch Inquiry files, jurisdictions must use the file naming format provided by AAMVA at the time the jurisdiction signs for batch processing. Details regarding the file naming convention are shown below.
- The SOI may submit Batch Inquiry files before 5:00PM ET. If a Batch Inquiry file is received after 5:00PM ET, or outside the window of SPEXS operations, it will be processed starting from the following business day. If a Batch Inquiry file is resubmitted with the same name, this will overwrite the file previously sent. Overwriting a file should only be done when a file is corrected for resubmission.

Note: The SOI should not attempt to resubmit a Batch Inquiry file, on the day of submission, after 5:00PM ET. If the file was submitted in error, the SOI should contact the AAMVA Help Desk for assistance.

Note: In order to process an exceptionally large Batch Inquiry file, the SOI should contact the AAMVA Help Desk for special arrangements. Jurisdictions should avoid sending large number of messages in a single file because the corresponding response file can potentially return 16 times more messages.

File Naming Convention: The CD30 State Extract File name is comprised of seven nodes, each conveying specific information about the file. The naming convention used for the file is as follows.

ID	Population Rule	Associated Error Message
CD30.FileN. 100	1 – 4 positions must be equal to PROD for Production environment and CERT for CERT environment.	Input filename is invalid - Environment Code
CD30.FileN. 200	5th position must be an underscore '_'	Input filename is invalid - Underscore '_' is missing
CD30.FileN. 300	6 – 7 positions must be the Application ID based on the Jurisdictions App Id configured for the environment. For example, if Alabama's input file has 37 specified when it is an 02 state or specifies 96 (invalid)	Input filename is invalid - Application ID
CD30.FileN. 400	8th position must be an underscore '_'	Input filename is invalid - Underscore '_' is missing
CD30.FileN. 500	9 – 10 positions must be the first two characters of the Jurisdiction's Subscriber ID. For example, error will be generated if VA uploads the file with subscriber ID 'ZZ', 'MD' etc.	Input filename is invalid - Subscriber ID
CD30.FileN. 600	11th position must be an underscore '_'	Input filename is invalid - Underscore '_' is missing
CD30.FileN. 700	12 – 15 positions must be 'CD30'	Input filename is invalid - Process ID
CD30.FileN. 800	16th position must be an underscore '_'	Input filename is invalid - Underscore '_' is missing
CD30.FileN. 900	17 – 21 positions must be 'INPUT' (case-sensitive)	Input filename is invalid - File Type
CD30.FileN. 1000	22nd position must be an underscore '_'	Input filename is invalid - Underscore '_' is missing
CD30.FileN. 1100	23 – 36 positions must be CCYYMMDDHHMMSS format	Input filename is invalid - SOR Extract Date Time

ID	Population Rule	Associated Error Message
CD30.FileN. 1200	37th position must be an underscore '_'	Input filename is invalid - Underscore '_' is missing
CD30.FileN. 1300	38 - 41 positions must be 'AMIE'.	Input filename is invalid - File Format
CD30.FileN. 1400	File extension must be .txt or nothing	Input filename is invalid - File Extension

Files are not required to have ".txt" appended. Note that each node is separated by an underscore '_'.

Example: A production input file name where data is provided in AMIE format is: `PROD_02_VA_
CD30_INPUT_20110816064842_AMIE`

CD30.2 BATCH RESEARCH DRIVER (CENTRAL SITE)

CD30.2.1 Batch Inquiry File Reception

Upon receipt of a Batch Inquiry file from a State of Inquiry (SOI), the Central Site checks if the file name is compliant with the file naming convention and then initiates validation processing on the records within the file.

CD30.2.1.1 AMIE Error Processing Diagram

The figure below shows the error processing steps performed by the Central Site within the context of the Batch Inquiry.

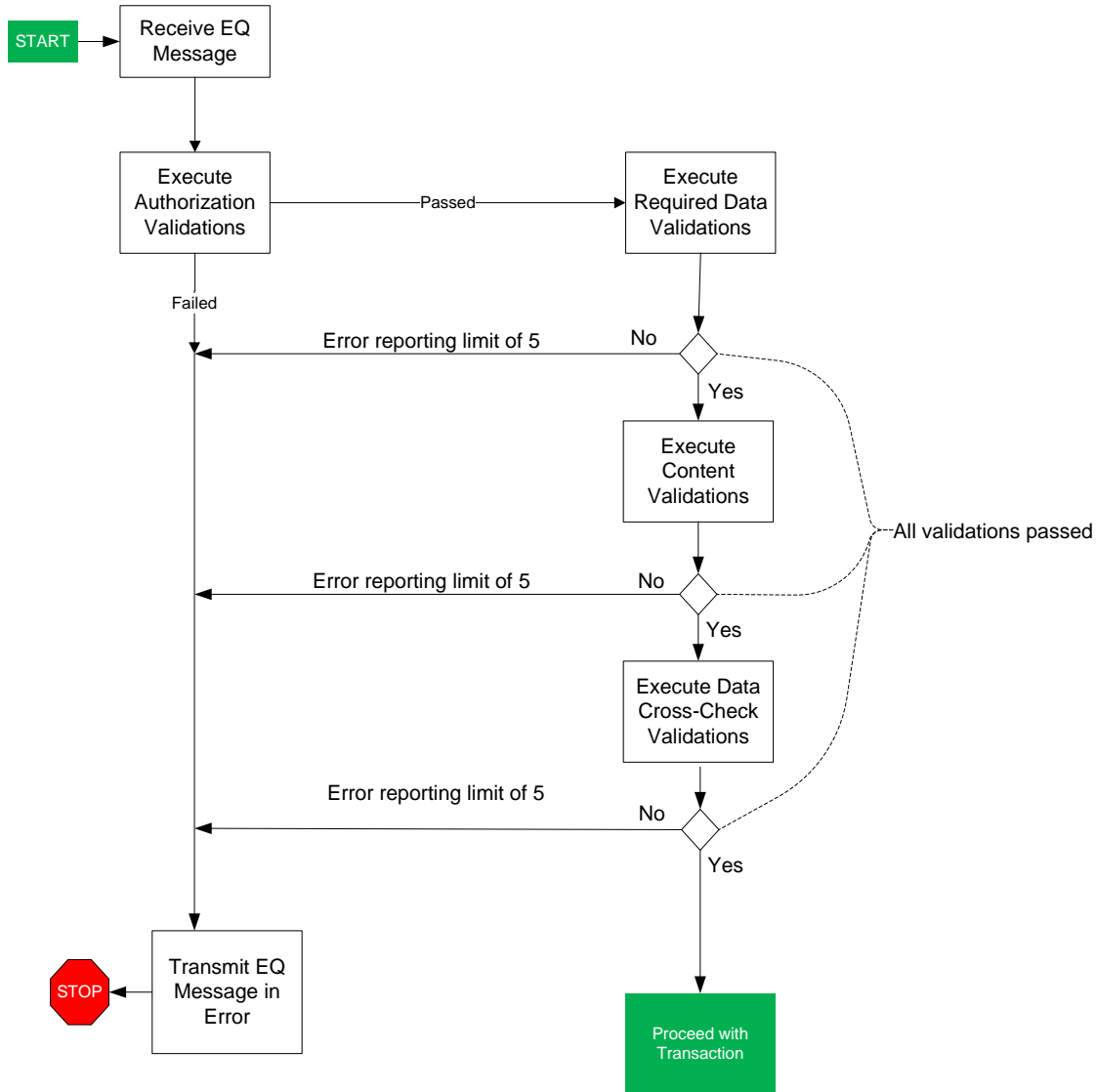


Figure 49: CD30 AMIE Error Processing Diagram - EQ Message

CD30.2.1.2 AMIE Error Processing Diagram - EM Message

Each inquiry will be processed before a response is sent back to the SOI. If an error occurs for a given inquiry, the error block is appended to the appropriate inquiry and the next inquiry in the batch file is processed. The SOI will receive a response from the Central Site only when all inquiries in the batch file have been processed.

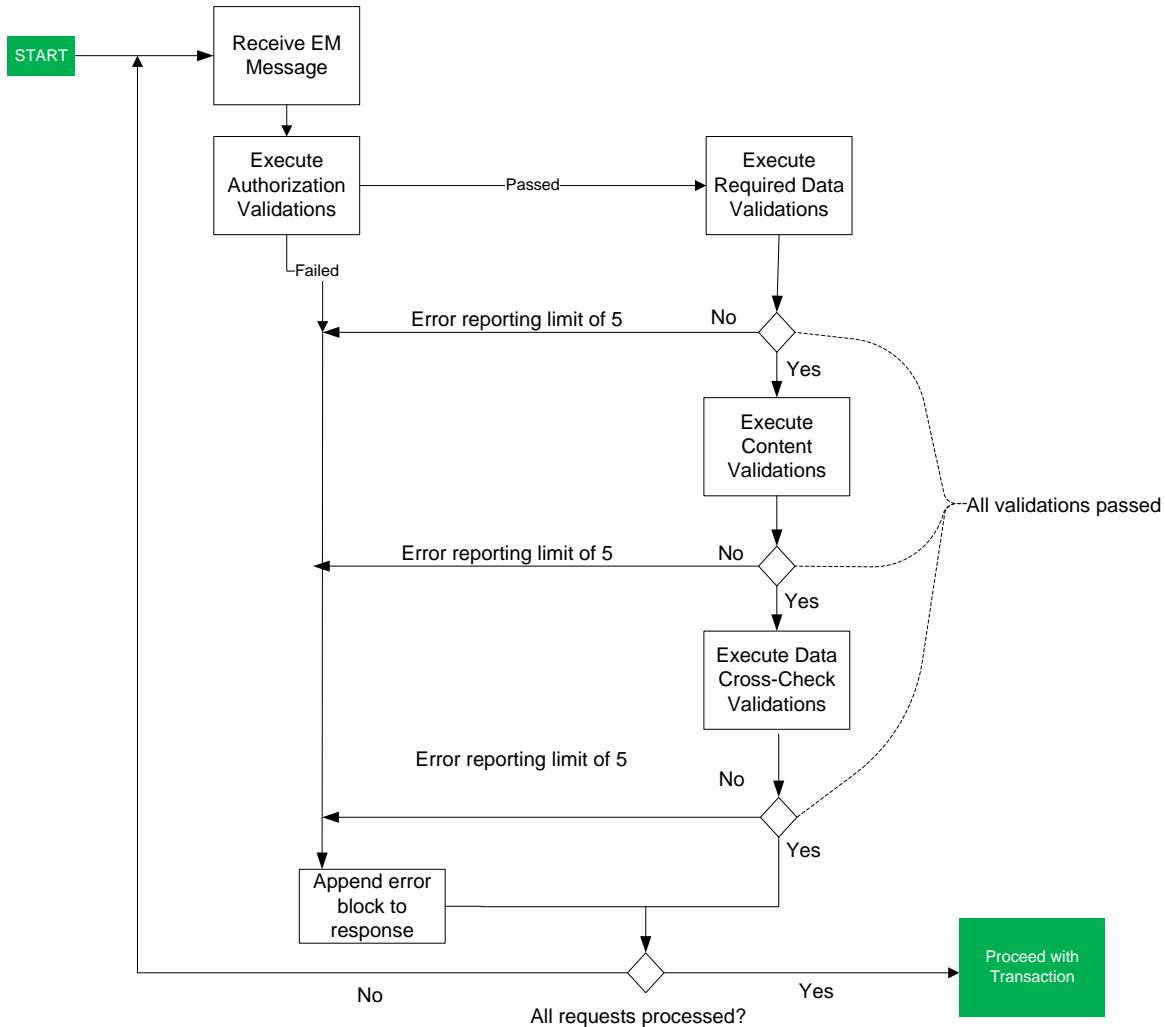


Figure 50: CD30 AMIE Error Processing Diagram - EM Message

CD30.2.2 Validation of Batch Inquiry File

CD30.2.2.1 Validation of Batch Inquiry Control Message

This process will verify that only one Batch Inquiry Control (EQ) Message is in the Batch Inquiry file.

- If the Batch Inquiry file contains no message, terminate the batch file processing and contact the batch file sender to correct and resubmit the Batch Inquiry file.
- If an error is found in the Batch Inquiry Control (EQ) Message, the Batch Inquiry Control (EQ) Message is returned with an error indication and an error block, and the batch file processing terminates.
- Refer to the Error Processing diagram mentioned above.

All Batch Inquiry Control (EQ) Message validations must be successful before any Batch Inquiry (EM) Message validations are executed

CD30.2.2.1.1 Authorization Validation

The Central Site authorizes the Batch Inquiry Control (EQ) Message sender by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1354), specifically for authorization purposes. The information in the table below is used.

If the sender is a S2S State, i.e. if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the sender is 2.0, the Common Processor verifies that both the sending participant as well as the receiving participant are authorized to participate in the transaction. If the participant is a CDLIS-only participant, the validation is not performed. In addition, a Batch Inquiry (EM) Message may not be processed unless it is associated with a Batch Inquiry Control (EQ) Message. If no errors result from calling **CDJ1.3 Verification of Transmitting Participant** (on page 1354), for the Batch Inquiry Control (EQ) Message, the Batch Inquiry (EM) Message will follow. If a Batch Inquiry (EM) Message is received and is not associated with a Batch Inquiry Control (EQ) Message, an error will be generated and sent to the SOI.

The message sender is verified by performing the functionality described in **CDJ1.3.2 Authorization of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CD30.AUTH. EQ.100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the initiating message.
CD30.AUTH. EQ.200	Message Sender Password (GMSPSW)	Set to the password assigned to the message originator.
CD30.AUTH. EQ.300	Application id (GAPPID)	Set to the Application id (GAPPID)
CD30.AUTH. EQ.400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CD30.AUTH. EQ.500	Message Direction (GMSDIR)	Set to "Inbound"

Note: If the Central Site encounters errors on the original Batch Inquiry Control (EQ) Message that preclude further processing, the Central Site returns it to the inquirer with up to five Error Blocks appended, each containing an error explanation. (See 3.1.6 Error Processing for information on formatting errors.)

CD30.2.2.1.2 System Errors

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD30.2.2.1.3 Required Data Errors

This process counts the number of Batch Inquiry Control (EQ) Message.

ID	Message Type	Validation	SOI Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD30.VALID.EQ.0100	Batch Inquiry Control (EQ) Message	If no Batch Inquiry Control (EQ) Message is found, select the first message in the Batch Inquiry file, then <ul style="list-style-type: none"> set the message destination (GMSDST) of that message with the batch file sender jurisdiction code, return the message with an error block, and terminate the batch file processing. 	x	x	x	x	CONTROL MESSAGE NOT FOUND
		If more than one Batch Inquiry Control (EQ) Message are found, then <ul style="list-style-type: none"> return the first Batch Inquiry Control (EQ) Message in the Batch Response file with an error block attached. 	x	x	x	x	MULTIPLE CONTROL MESSAGES

Note: If an SOI sends multiple Batch Inquiry Control (EQ) Message in the Batch Inquiry file, this process will stop with the second Batch Inquiry Control (EQ) Message found and one Batch Inquiry Control (EQ) Message will be returned with an error block attached.

CD30.2.2.1.4 Content Validation

If any of the following checks fail, the Batch Inquiry Control (EQ) Message will be returned in the Batch Response file with an error block attached:

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD30.CONT.EQ.0100	Message Originator (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	If the first two characters do not match the batch file sender jurisdiction code i.e. the third parameter on the input file name then issue an error.	x	x	x	x	BATCH FILE SENDER IS NOT MSG ORIGINATOR

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD30.CONT.E Q.0200	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	If password does not match the CDLIS password for the SOI, issue an error	x	x	x	x	USER ID/PASSWORD MISMATCH
CD30.CONT.E Q.0300	Batch Inquiry File Sent Date (DDBISD)	CLMF-BAT-INQ-DATE-SENT Format=ccyymmdd Size=8	Must be valid as specified in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID BATCH SENT DATE
CD30.CONT.E Q.0400	EM inquiry messages sent (DDBST1)	CLMF-BAT-STA-REQUESTS Format=Alpha-numeric Size=6	If the number of messages sent equals zero, issue an error	x	x	x	x	EM MESSAGE COUNT IS ZERO
CD30.CONT.E Q.0500		CLMF-BAT-STA-REQUESTS Format=Alpha-numeric Size=6	If the number of messages has non-numeric value, issue an error	x	x	x	x	EM MESSAGE COUNT IS NOT NUMERIC
CD30.CONT.E Q.0600	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	If value is not equal to 'XX', issue an error	x	x	x	x	INVALID DESTINATION
CD30.CONT.E Q.0700	Test/Production Indicator (GTPIND)	CLMF-INDC-TST-PROD Format=Alpha-numeric Size=1	Value must be equal to 'T' or 'P'	x	x	x	x	INVALID TEST/PROD INDICATOR
CD30.CONT.E Q.0800	NCB Transmit Mode (GXMODC)	CLMF-CODE-NCB-XMIT-MODE Format=Alpha-numeric (number or space) Size=1	If value is not equal to '3', issue an error	x	x	x	x	INVALID XMIT CODE
CD30.CONT.E Q.0900	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	If value is not equal to 'N', issue an error	x	x	x	x	ERROR INDICATOR IS ON

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD30.CONT.E Q.1000	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	If value is not equal to the Message Originator (GMSORG), issue an error	x	x	x	x	INVALID BILLING ID
CD30.CONT.E Q.1100	Number of Inquiry Messages Sent (DDBST1)	CLMF-BAT-STA-REQUESTS Format=Alpha-numeric Size=6	If not equal to the total number of EM messages, set the number of Batch Inquiry (EM) Message(s) in error (DDBNE1) to zero, and return the Batch Inquiry Control (EQ) Message with an error indication and an error block	x	x	x	x	EM COUNT IN CTRL MSG NOT EQUAL TO NUM OF EM MSGS

If the Batch Inquiry Control (EQ) Message is returned in error, counts are set to zero for messages processed (DDBNP1), Number of Batch Status Responses (QC) Message (DDBNR1), and Batch MPR Data for Match (QD) Message(s) (DDBNR2) and the batch file processing terminates.

Note: If an error is found in the original Batch Inquiry Control (EQ) Message, the SOI must investigate and correct the error if the SOI intends to resubmit the Batch Inquiry file. The SOI should check the error message attached to the Batch Inquiry Control (EQ) Message returned in the Batch Response file.

CD30.2.2.1.5 Data Cross-Check Errors

None.

CD30.2.2.2 Validation of Other Messages

If no error is found in the Batch Inquiry Control (EQ) Message, the other messages in the batch inquiry file will be validated.

CD30.2.2.2.1 System Errors

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD30.2.2.2.2 Required Data Errors

See **CD30.2.3.1.2 Required Data Errors** (on page 978) for required data errors.

CD30.2.2.2.3 Content Validation

The following table lists the content validations performed on the Batch Inquiry (EM) Message based on the implementation release of the SOI. Content validations are only performed if required validations previously pass without exception and only if the five (5) error maximum has not yet been exceeded. Content validations are only performed if the element in question is provided on the Batch Inquiry (EM) Message and only if the SOI providing the information is at an implementation release denoted by an 'x' in the table.

For each Batch Inquiry (EM) Message, if any of the following checks fail, the Batch Inquiry (EM) Message will be returned in the Batch Response file with an error block attached:

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD30.VAL.EM.0100	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	If value is not equal to 'EM', issue an error	x	x	x	x	MSG CODE NOT VALID OR NOT ALLOWED
CD30.VAL.EM.0200	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	If value is not equal to 'XX', set the message destination to 'XX' and issue an error	x	x	x	x	INVALID DESTINATION
CD30.VAL.EM.0300	Message Originator (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	If value is note equal to the value in the EQ control message, issue an error	x	x	x	x	INVALID ORIGIN
CD30.VAL.EM.0400	Message Sender Password (GMSPSW)	CLMF-CODE-MEC-PASSWORD Size=7 Format=Alpha-numeric	If this does not match the CDLIS password for the SOI, issue an error	x	x	x	x	PASSWORD RCVD IS NOT VALID PASSWORD
CD30.VAL.EM.0500	Test/Production Indicator (GTPIND)	CLMF-INDC-TST-PROD Format=Alpha-numeric Size=1	If this is not equal to the value in the EQ control message, issue an error	x	x	x	x	INVALID TEST/PROD INDICATOR

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD30.VAL.EM.0600	NCB Transmit Mode (GXMODC)	CLMF-CODE-NCB-XMIT-MODE Format=Alpha-numeric (number or space) Size=1	If value is not equal to '3', issue an error	x	x	x	x	INVALID XMIT CODE
CD30.VAL.EM.0700	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	If value is not equal to 'N', issue an error	x	x	x	x	ERROR INDICATOR IS ON
CD30.VAL.EM.0800	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	If value is not equal to the Message Originator (GMSORG), issue an error	x	x	x	x	INVALID BILLING ID

Count each invalid Batch Inquiry (EM) Message and record the total in the number of error messages returned (DDBNE1) in the Batch Response Control (RQ) Message.

- If all Batch Inquiry (EM) Message(s) are returned in error during the batch inquiry file validation (DDBNE1 equals to DDBST1), set to zero the number of Batch Inquiry (EM) Message(s) processed (DDBNP1), Number of Batch Status Responses (QC) Message(s) (DDBNR1), and Batch MPR Data for Match (QD) Message(s) (DDBNR2) in the Batch Response Control (RQ) Message.

CD30.2.2.2.4 Data Cross-Check Errors

See **CD30.2.3.1.5 Data Cross Check Validations** (on page 982) for data cross-check errors.

If no error is found in the Batch Inquiry Control (EQ) Message and at least one valid Batch Inquiry (EM) Message was found, the Central Site proceeds with the search process, based on schedule.

CD30.2.3 Batch Inquiry Searches

Each Batch Inquiry (EM) Message will be processed like an online IM transaction (CD01) with the following differences:

- For each Batch Inquiry (EM) Message processed with no error, a corresponding Number of Batch Status Responses (QC) Message will be generated. If no match is found, the Batch Inquiry (EM) Message processing ends with the Number of Batch Status Responses (QC) Message.
- When one or more matches are found, up to fifteen Batch MPR Data for Match (QD) Message will be generated.
- When all Batch Inquiry (EM) Message are processed, a Batch Response Control (RQ) Message is created and added to the Batch Response file. The Batch Response Control (RQ) Message will provide a count of Batch Inquiry (EM) Message that passed all validation edits and were submitted to the search process (DDBNP1).
- No Status Request (SC) Message will be sent to the SOR.
- When an error occurs, an error block containing the appropriate error message is attached to the Batch Inquiry (EM) Message and the Batch Inquiry (EM) Message is returned in the Batch Response file.

Note: No interactive messages will be sent to the SOI or SOR.

CD30.2.3.1 Validation of Batch Inquiry Message

The validation checks described below are performed on the Batch Inquiry (EM) Message. These validations apply the same checks that are performed for the online Search Inquiry transaction. If an error is found, the Batch Inquiry (EM) Message must be returned as an error.

CD30.2.3.1.2 System Errors

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD30.2.3.1.3 Required Data Errors

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD30.VAL.EM.0100	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be present	x	x	x	x	DOB REQUIRED
CD30.VAL.EM.0200	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must be present		x	x	x	NAME REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD30.VAL.EM.0300	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must be present	x				NAME REQUIRED

CD30.2.3.1.4 Content Validation

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD30.CONT.E M.0100	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccymmdd Size=8	Must be valid as specified in the Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID DOB
CD30.CONT.E M.0200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If present, must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).	x	x	x		INVALID STATE CODE
CD30.CONT.E M.0210	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If present, must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).				x	INVALID STATE CODE

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD30.CONT.E M.0300	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between '00001' and '99999', inclusive. 				x	INVALID LAST 5 SSN
CD30.CONT.E M.0400	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).				x	INVALID SSN TYPE
CD30.CONT.E M.0500	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must conform to the requirements listed in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986)		x	x	x	See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for specific error text
CD30.CONT.E M.0600	AKA Name Data (Group Data)							
CD30.CONT.E M.0700	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	For each occurrence of AKA Name data, Person AKA Name Group (BPENG3) must conform to the requirements in AAMVA Person Name Standard (2008) Validations (on page 1986).		x	x	x	(See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for error text.)
CD30.CONT.E M.0800	Driver AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	For each occurrence of AKA Date of Birth data, AKA Date of Birth data (DDVKD0) must conform to the requirements in Appendix D: Data Dictionary (on page 1887).	x	x	x	x	INVALID DOB

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD30.CONT.E M.0900	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Positions 1 – 3 must be between '000' and '999', inclusive. • Positions 4 – 5 must be between '01' and '99', inclusive. • Positions 6 – 9 must be between '0001' and '9999', inclusive. 	x	x	x		INVALID SSN
CD30.CONT.E M.1000	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Must conform to the requirements in AAMVA Person Name Formatting Rules (on page 1974).	x				INVALID NAME

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD30.CONT.E M.1100	AKA Name Data (Group Data)							
CD30.CONT.E M.1200	Driver AKA Name (DDVKN0)	CLMF-NAME- AKA Format=Alpha- numeric Size=35	For each occurrence of AKA Name data, Driver AKA Name (DDVKN0) must conform to the requirements in AAMVA Person Name Formatting Rules (on page 1974).	x				INVALID NAME

CD30.2.3.1.5 Data Cross-Check Validations

The following data cross-check validations apply to all Jurisdiction, regardless of the version implemented.

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD30.XCK.EM.0100	Driver License Jurisdiction (DDLJUR) Driver License Number (DDLNUM)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	If present, must conform with requirements in Data Dictionary (on page 1887)	x	x	x	x	IF ST IS PRESENT, SO MUST DLN AND VICE VERSA

If AKA Name and AKA DOB is transmitted, each AKA Name must be paired with an AKA Date of Birth:

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD30.XCK.EM.0200	Driver AKA Date of Birth (DDVKD0) Person AKA Name Group (BPENG3)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8 Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Zero to three instances of AKA DOB and Name may be provided. In a given instance if the AKA DOB is present, the corresponding occurrence of AKA Name must also be present.		x	x	x	NAME REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD30.XCK.EM.0300	Driver AKA Date of Birth (DDVKD0) Person AKA Name Group (BPENG3)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8 Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Zero to three instances of AKA DOB and Name may be provided. In a given instance if the AKA Name is present, the corresponding occurrence of AKA DOB must also be present.		x	x	x	DOB REQUIRED
CD30.XCK.EM.0400	Last 5 Social Security Number (BPSSD) Driver SSN Type (DDVSSI)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If Last 5 Social Security Number (BPSSD) is present, Driver SSN Type (DDVSSI) must also be present.				x	IF LAST 5 SSN IS PRESENT, SSN TYPE REQUIRED
CD30.XCK.EM.0410	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If AKA Name/DOBs are transmitted, the 3rd pair may not be used without the 1st and 2nd pairs and the 2nd pair may not be used without the 1st pair		x	x	x	NAME REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD30.XCK.EM.0600	Driver AKA Date of Birth (DDVKD0) Driver AKA Name (DDVKNM)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8 CLMF-NAME-AKA1 Format=Alpha-numeric Size=35	Zero to three instances of AKA DOB and Name may be provided. In a given instance if the AKA DOB is present, the corresponding occurrence of AKA NAME must also be present.	x				NAME REQUIRED
CD30.XCK.EM.0700	Driver AKA Date of Birth (DDVKD0) Driver AKA Name (DDVKNM)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8 CLMF-NAME-AKA1 Format=Alpha-numeric Size=35	Zero to three instances of AKA DOB and Name may be provided. In a given instance if the AKA Name is present, the corresponding occurrence of AKA DOB must also be present.	x				DOB REQUIRED

CD30.2.4 Retrieval

For each valid Batch Inquiry (EM) Message, the Central Site will retrieve data from zero to 15 existing MPRs, based on possible matches of information sent in the Batch Inquiry (EM) Message.

Depending on the information sent in the Batch Inquiry (EM) Message, the Central Site will execute up to four types of search routines, in the following order:

1. ST/DLN Search
2. SSN search
3. Primary Name/DOB Search
4. AKA Name(/DOB) Search

The Central Site includes an MPR reference only once in the list of matches to be returned, even if a given MPR is identified through more than one type of search routine. If more than 15 possible MPR matches exist, the Central Site will return only the first 15 MPRs found in the order they were found by the search routines.

Note: The search on MPRs will use the same matching comparisons performed for an online Search Inquiry transaction.

CD30.2.5 Transmission

For each Batch Inquiry file received, this process sends back to the SOI a corresponding Batch Response file.

CD30.2.5.1 Transmission of Number of Batch Status Responses from Inquiry Transaction (QC) Message

For each Batch Inquiry (EM) Message processed with no error, this process will send back a corresponding Number of Batch Status Responses (QC) Message.

- If there were zero matches, the Number of Batch Status Responses (QC) Message will be the only response to the SOI and the Batch Inquiry (EM) Message will end with the Number of Batch Status Responses (QC) Message.

The Number of Batch Status Responses (QC) Message *must include* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QC.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to value on the original EM inquiry message	1-1	1-1	1-1	1-1
CD30.TRANS.QC.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to number of matching MPRs being sent ('00' - '15')	1-1	1-1	1-1	1-1
CD30.TRANS.QC.0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if at least one matching MPR was found; 'N' otherwise	1-1	1-1	1-1	1-1
CD30.TRANS.QC.0400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01	1-1	1-1	1-1	1-1
CD30.TRANS.QC.0500	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if there are zero to 1 matching Master Pointer (CD20) records; otherwise Set to 'N'	1-1	1-1	1-1	1-1
CD30.TRANS.QC.0600	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if more than 15 matches were found; 'N' otherwise	1-1	1-1	1-1	1-1
CD30.TRANS.QC.0700	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00	1-1	1-1	1-1	1-1
CD30.TRANS.QC.0800	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set to SOR of the first Batch MPR Data for Match (QD) message sent (CD30262)	1-1	1-1	1-1	1-1
CD30.TRANS.QC.0900	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to 'N' or to the value for this field on the first matching MPR	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QC .1000	Message Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	<ul style="list-style-type: none"> • Set to 'N' if: <ul style="list-style-type: none"> ○ There are no matching Master Pointer (CD20) records; or ○ The first matching CD20 record has no associated Duplicate Pointer (CD23) records; or ○ All associated CD23 records for the first matching CD20 record have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete) or '2' (Possible Duplicate) or '1' with the SPEXS Duplicate Reason Code (DCDDRC) in ('2', '3', '4'). • Set to 'Y' if: <ul style="list-style-type: none"> ○ The first matching CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '1' or '3' (Possible Duplicate) or '4' (Mark Unique Pending) or '1' with SPEXS Duplicate Reason Code (DCDDRC) is '1'. <p>Note: In earlier specifications, values of '1', '2', and '3' were listed as 'D', a value of '4' was listed as 'P', and values of '5' or '6' were listed as 'U'.</p>	1-1	1-1	1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
			<ul style="list-style-type: none"> • Set to 'N' if: <ul style="list-style-type: none"> ○ There are no matching Master Pointer (CD20) records; or ○ The first matching CD20 record has no associated Duplicate Pointer (CD23) records; or ○ All associated CD23 records for the first matching CD20 record have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete). • Set to 'Y' if: <ul style="list-style-type: none"> ○ The first matching CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '1', '2', '3' (Possible Duplicate), or '4' (Mark Unique Pending). 				1-1
CD30.TRANS.QC.1100	State Of Record (BJUCD1)	CLMF-CODE-SOR Format=Alpha-numeric Size=2	Set to SORs of the QD messages sent (up to 15 occurrences)	1-15	1-15	1-15	1-15

The Number of Batch Status Responses (QC) Message *may optionally* include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QC.1200	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to value on the original EM inquiry message (if any) (up to 5 occurrences)	0-5	0-5	0-5	0-5

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining elements in the NCB, Verification, and MEC blocks.

CD30.2.5.2 Transmission of Batch MPR Data for Match (QD) Messages

For each Batch Inquiry (EM) Message processed with no error, if one or more matching MPRs were found, the SOI will receive up to fifteen Batch MPR Data for Match (QD) Message.

Note: Batch MPR Data for Match (QD) Message are generated in the order the matching MPRs were found by search routines. The Message Match Count (GMSCNT) in the Number of Batch Status Responses (QC) Message indicates the number of corresponding Batch MPR Data for Match (QD) Message sent.

Each Batch MPR Data for Match (QD) Message *must include* the following business elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QD.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code.	1-1	1-1	1-1	1-1
CD30.TRANS.QD.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction.	1-1	1-1	1-1	1-1
CD30.TRANS.QD.0300	Driver DOB (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the CD20 Driver DOB (DDVDOB)	1-1	1-1	1-1	1-1
CD30.TRANS.QD.0400	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the CD20 Person Name Group (BPENGP)	0-0	1-1	1-1	1-1
CD30.TRANS.QD.0500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	1-1
CD30.TRANS.QD.0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QD.0700	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the State Document Type (BJDTYP) from the CD20 record.	0-0	0-0	0-0	1-1
CD30.TRANS.QD.0800	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the State Document Real ID Conformant (BJDRIC) from the CD20 record	0-0	0-0	0-0	1-1
CD30.TRANS.QD.0900	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to the CDLIS Pointer Indicator (DCDCPI) from the CD20 record	0-0	0-0	0-0	1-1

If any MPR AKA field(s) matched on a Primary or AKA entry on the Search Inquiry, the Batch MPR Data for Match (QD) Message *must contain* only those AKA fields from the MPR that were essential in determining the match, i.e., any of the following 3 fields:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QD.0990	AKA Name Data			0-3	0-3	0-3	0-3
CD30.TRANS.QD.1000	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If Person AKA Name Group (BPENG3) is provided on the QD message, the QD message <i>must also</i> provide the AKA Date of Birth (DDVKD0)	0-0	1-1	1-1	1-1

If the either Person AKA Name Group (BPENG3) or Driver AKA Name (DDVKNO) is provided on the Batch MPR Data for Match (QD) Message, the AKA Date of Birth (DDVKNO) *must also* be included and set to the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QD.1100	AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	Set to the CD20 Person Date of Birth (BPEDOB)	0-3	0-3	0-3	0-3

If populated in the MPR, each Batch MPR Data for Match (QD) Message *may optionally* include the following populated with the corresponding fields from the matching MPR:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QD.1200	AKA DLN Data			0-3	0-3	0-3	0-3
CD30.TRANS.QD.1300	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	Set to each occurrence of the AKA Jurisdiction Code – Licensing from the CD24 record. Note: First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QD.1400	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	<p>Set to each occurrence of the AKA Driver License Number from the CD24 record.</p> <hr/> <p>Note:</p> <p>First occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <hr/>	1-1	1-1	1-1	1-1
CD30.TRANS.QD.1500	AKA State Document Type (BJDTY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the AKA State Document Type from the CD24 record.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QD.1600	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the AKA State Document Real ID Conformant from the CD24 record.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QD.1700	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the CD20 Person Name Group (BPENGP) converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-0	0-0	0-0
CD30.TRANS.QD.1800	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the CD20 Driver Sex (DDVSEX)	1-1	0-0	0-0	0-0
CD30.TRANS.QD.1900	Driver SSN – CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the CD20 Driver Social Security Number (DDVSSN)	1-1	0-0	0-0	0-0
CD30.TRANS.QD.2000	Driver SSN – CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to last 5 positions of the CD20 Person SSN Last 5 Digits (BPSSD)	0-0	1-1	1-1	0-0
CD30.TRANS.QD.2090	AKA Name Data			0-3	0-3	0-3	0-3
CD30.TRANS.QD.2100	Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	If Driver AKA Name (DDVKN0) is provided on the QD message, the QD message <i>must also</i> provide the AKA Date of Birth (DDVKD0)	1-1	0-0	0-0	0-0

Each Batch MPR Data for Match (QD) Message *must include* the following technical elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QD.T.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to value on the original EM inquiry message	1-1	1-1	1-1	1-1
CD30.TRANS.QD.T.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to number of matches found ('01' - '15')	1-1	1-1	1-1	1-1
CD30.TRANS.QD.T.0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD30.TRANS.QD.T.0400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to number representing the order in which the record was identified as a match ('01' - '15')	1-1	1-1	1-1	1-1
CD30.TRANS.QD.T.0500	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD30.TRANS.QD.T.0600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the record is the final one returned; 'N' otherwise	1-1	1-1	1-1	1-1
CD30.TRANS.QD.T.0700	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set to the SOR of the retrieved driver	1-1	1-1	1-1	1-1
CD30.TRANS.QD.T.0800	Message Match Limit Exceeded (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if more than 15 matches found; 'N' otherwise	1-1	1-1	1-1	1-1
CD30.TRANS.QD.T.0900	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to the CD20 Message SOR Change in Progress Indicator (GMSSCH)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QD. T.1000	Message Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	<p>Set to 'N' if:</p> <ul style="list-style-type: none"> The CD20 has no associated Duplicate Pointer (CD23) records; or All associated CD23 records have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete) or '2' (Possible Duplicate) or ('1' with the SPEXS Duplicate Reason Code (DCDDRC) in ('2', '3', '4')). <p>Set to 'Y' if:</p> <ul style="list-style-type: none"> The CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to or '3' (Possible Duplicate) or '4' (Mark Unique Pending) or ('1' with SPEXS Duplicate Reason Code (DCDDRC) is '1'). 	1-1	1-1	1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QD. T.1010			Set to 'N' if: <ul style="list-style-type: none"> The CD20 has no associated Duplicate Pointer (CD23) records; or All associated CD23 records have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6'(Mark Unique Complete) Set to 'Y' if: <ul style="list-style-type: none"> The CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '1', '2', '3'(Possible Duplicate) or '4' (Mark Unique Pending) 				1-1
CD30.TRANS.QD. T.1100	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to number of active AKA DLN (CD24) records associated with the MPR on file, up to a maximum of 3	1-1	1-1	1-1	1-1
CD30.TRANS.QD. T.1200	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to number of AKA Name (CD22) records associated with the MPR on file, up to a maximum of 3	1-1	1-1	1-1	1-1
CD30.TRANS.QD. T.1300	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	Set to spaces	1-1	0-0	0-0	0-0

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD30.2.5.3 Transmission of Batch Search Inquiry (EM) Message with Errors

If the Central Site encounters errors on the original Batch Inquiry (EM) Message that preclude further processing, the Central Site returns the original Batch Inquiry (EM) Message to the inquirer with Error Block appended (up to 5 occurrences).

If errors are encountered on the original Batch Inquiry (EM) Message that precludes processing by the Central Site, the following changes will be made in the Batch Inquiry (EM) Message:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS. EM.E.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '03'	1-1	1-1	1-1	1-1
CD30.TRANS. EM.E.0200	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD30.TRANS. EM.E.0300	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing.	0-5	0-5	0-5	
CD30.TRANS. EM.E.0400	Error Message (GERMSG)	CLMF-DESC-ERROR-MSG-TEXT Format=Alpha-numeric Size=54	Set to the error text resulting from each of up to five validation errors encountered during processing.				0-5

CD30.2.5.4 Transmission of Batch Response Control (RQ) Message

For each Batch Inquiry file received, if it contains one and only one Batch Inquiry Control (EQ) Message, and if that Batch Inquiry Control (EQ) Message is valid, then this process will generate one and only one Batch Response Control (RQ) Message in the associated Batch Response file. The Batch Response Control (RQ) Message may be positioned anywhere in the Batch Response file.

The Batch Response Control (RQ) Message *must contain* the following batch control elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS. RQ.0100	Batch Inquiry File Sent Date (DDBISD)	CLMF-BAT-INQ-DATE-SENT Format=ccyymmdd Size=8	Set to value in the original EQ control message	1-1	1-1	1-1	1-1
CD30.TRANS. RQ.0200	Batch inquiry message count (DDBST1)	CLMF-BAT-STA-REQUESTS Format=Alpha-numeric Size=6	Set to value in the original EQ control message	1-1	1-1	1-1	1-1
CD30.TRANS. RQ.0300	Batch File Reception Date (DDBIRD)	CLMF-BAT-DATE-RCV Format=ccyymmdd Size=8	Set to the date the Batch Inquiry file is received at the Central Site	1-1	1-1	1-1	1-1
CD30.TRANS. RQ.0400	Batch File Processing Date (DDBFPD)	CLMF-BAT-DATE-PROC Format=ccyymmdd Size=8	Set to the date the Batch Inquiry file processing started at the Central Site	1-1	1-1	1-1	1-1
CD30.TRANS. RQ.0500	Batch Response File Sent Date (DDBRSD)	CLMF-BAT-DATE-RESP Format=ccyymmdd Size=8	Set to date the Batch Response file processing is completed at the Central Site	1-1	1-1	1-1	1-1
CD30.TRANS. RQ.0600	Number of EM inquiry messages processed (DDBNP1)	CLMF-NUM-BAT-INQ-PROCESSED Format=Alpha-numeric Size=6	Set to count of EM messages successfully validated in the pre-processing	1-1	1-1	1-1	1-1
CD30.TRANS. RQ.0700	Number of EM inquiry messages found to be in error (DDBNE1)	CLMF-NUM-BAT-INQ-IN-ERROR Format=Alpha-numeric Size=6	Set to number of EM messages sent back to the SOI in the Batch Response file	1-1	1-1	1-1	1-1
CD30.TRANS. RQ.0800	Number of batch response QC messages (DDBNR1)	CLMF-NUM-BAT-INQ-PROCESSED Format=Alpha-numeric Size=6	Set to count of QC messages sent in the Batch Response file	1-1	1-1	1-1	1-1
CD30.TRANS. RQ.0900	Numbers of MPR data match QD messages (DDBNR2)	CLMF-BAT-CNT-RESP2 Format=Alpha-numeric Size=6	Set to count of QD messages sent in the Batch Response file	1-1	1-1	1-1	1-1

The Batch Response Control (RQ) Message must contain the following elements set to required values:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS. RQ.1000	Message Locator (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to value of the original EQ control message, if an EQ message was found	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS. RQ.1100	NCB Transmit Mode (GXMODC)	CLMF-CODE-NCB-XMIT-MODE Format=Alpha-numeric Size=1	Set to value of '3'	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD30.2.5.5 Transmission of Batch Inquiry Control (EQ) Message with Errors

If an error is found in the original Batch Inquiry Control (EQ) Message (see **CD30.2.3 Batch Inquiry Searches** (on page 977)), this process will append error codes and block(s) to the Batch Inquiry Control (EQ) Message and return the modified Batch Inquiry Control (EQ) Message in the Batch Response file.

The original Batch Inquiry Control (EQ) Message *must be* returned to the SOI with the following changes:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.EQ. E.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '03'	1-1	1-1	1-1	1-1
CD30.TRANS.EQ. E.0200	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.EQ. E.0210	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing.	0-5	0-5	0-5	
CD30.TRANS.EQ. E.0300	Error Block (GERMSG)	CLMF-DESC-ERROR-MSG-TEXT Format=Alpha-numeric Size=54	Set to the error text resulting from each of up to five validation errors encountered during processing.				0-5

The following batch control elements *must be* set:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.EQ. E.0400	Batch File Reception Date (DDBIRD)	CLMF-BAT-DATE-RCV Format=ccyymmdd Size=8	Set to the date the Batch Inquiry file was received at the Central Site.	1-1	1-1	1-1	1-1
CD30.TRANS.EQ. E.0500	Batch File Processing Date (DDBFPD)	CLMF-BAT-DATE-PROC Format=ccyymmdd Size=8	Set to the date the Batch Inquiry file processing started at the Central Site	1-1	1-1	1-1	1-1
CD30.TRANS.EQ. E.0600	Batch Response File Sent Date (DDBRSD)	CLMF-BAT-DATE-RESP Format=ccyymmdd Size=8	Set to the date the Batch Response file is sent by the Central Site to the SOL.	1-1	1-1	1-1	1-1
CD30.TRANS.EQ. E.0700	Number of EM inquiry messages processed (DDBNP1)	CLMF-NUM-BAT-INQ-PROCESSED Format=Alpha-numeric Size=6	Set to zero	1-1	1-1	1-1	1-1
CD30.TRANS.EQ. E.0800	Number of EM inquiry messages found to be in error (DDBNE1)	CLMF-NUM-BAT-INQ-IN-ERROR Format=Alpha-numeric Size=6	Set to zero	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.EQ.E.0900	Number of batch QC response messages (DDBNR1)	CLMF-BAT-CNT-RESP Format=Alpha-numeric Size=6	Set to zero	1-1	1-1	1-1	1-1
CD30.TRANS.EQ.E.1000	Number of batch QD response messages (DDBNR2)	CLMF-BAT-CNT-RESP2 Format=Alpha-numeric Size=6	Set to zero	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD30.2.5.6 Transmission of Batch Response File

When a Batch Inquiry file is processed, this process will transmit a corresponding Batch Response file to the SOI through FTP.

- Batch Response files use data formats ASCII or EBCDIC.
- The Batch Response file must be sent to the SOI within 2 business days of the Batch File Reception Date (DDBIRD).
- When sending a Batch Response file, the filename should be derived from the corresponding Batch Inquiry filename and must use the file naming format provided by AAMVA at the time the jurisdiction signed for batch processing.
- For each Batch Inquiry file processed, one corresponding Batch Response file is sent back to the SOI.

Before sending the Batch Response file to the SOI, the Batch Response Control (RQ) Message must be checked.

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD.30.TRANS.RQ.0100	Transmission Date (DDBRSD)	CLMF-BAT-DATE-RESP Format=ccyymmdd Size=8	If less than the processing date (DDBFPD), issue an error	x	x	x	x	INVALID XMIT DATE
CD.30.TRANS.RQ.0200	Processing Date (DDBFPD)	CLMF-BAT-DATE-PROC Format=ccyymmdd Size=8	If less than the reception date (DDBIRD), issue an error	x	x	x	x	INVALID PROCESSING DATE

ID	Clear Name and Identifier	Implementation Name	Validation	SOI Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD.30.TRANS. RQ.0300	Number of Messages Processed (DDBNP1)	CLMF-NUM-BAT-INQ-PROCESSED Format=Alpha-numeric Size=6	If greater than the number of messages submitted (DDBST1) in the original EQ control message, issue an error	x	x	x	x	INVALID COUNT OF MESSAGES PROCESSED
CD.30.TRANS. RQ.0400	Number of EM Messages in Error (DDBNE1)	CLMF-NUM-BAT-INQ-IN-ERROR Format=Alpha-numeric Size=6	If greater than the number of messages submitted (DDBST1) in the original EQ control message, issue an error	x	x	x	x	INVALID MESSAGE COUNT – EM
CD.30.TRANS. RQ.0500	Number of QC Messages (DDBNR1)	CLMF-BAT-CNT-RESP Format=Alpha-numeric Size=6	If greater than the number of messages processed (DDBNP1), issue an error	x	x	x	x	INVALID MESSAGE COUNT – QC

If an error is found in the Batch Response file, the error will be investigated before placing the file for retrieval by the SOI via FTP:

- If the error is corrected, the corrected Batch Response file is placed for retrieval by the SOI via FTP.
- If the error cannot be corrected, the SOI is notified and may request re-processing of the batch inquiry file.

CD30.2.5.7 Transmission of Input File Naming Convention Error

If the file name submitted by a CDLIS only participant does not follow the naming convention outlined in CD30.1.4 Transmission of Batch Inquiry File, the AAMVA Help Desk will be notified. If the file name submitted by an S2S participant does not follow the naming convention outlined in CD30.1.4 Transmission of Batch Inquiry File, the AAMVA Help Desk will be notified and an error file will be generated and placed in the CD30 output folder for that State.

The AAMVA Help Desk will work with the State to coordinate resubmission of the file that follows the correct naming convention.

The naming convention of the error file is listed below:

ID	Description	Population Rule
CD30.Error.FileN.100	Environment Value	1 – 4 positions must be equal to ‘PROD’ (Production environment), ‘QA’ (QA environment) and ‘CERT’ (CERT environment), same as that on the SOR extract file processed.
CD30.Error.FileN.100	Underscore	5th position must be an underscore ‘_’
CD30.Error.FileN.200	Application ID	6 – 7 positions must be the Application ID, same as that on the SOR extract file processed.

ID	Description	Population Rule
CD30.Error.FileN.300	Underscore	8th position must be an underscore '_'
CD30.Error.FileN.400	Subscriber ID	9 – 10 positions must be the first two characters of the Jurisdiction's Subscriber ID
CD30.Error.FileN.500	Underscore	11th position must be an underscore '_'
CD30.Error.FileN.400	Process ID	12 – 15 positions must be 'CD30'
CD30.Error.FileN.500	Underscore	16th position must be an underscore '_'
CD30.Error.FileN.600	File Type	17 – 21 positions must be 'PRE_PROCESSING_ERROR'
CD30.Error.FileN.700	Underscore	22nd position must be an underscore '_'
CD30.Error.FileN.800	System DateTime	23 – 36 positions must be system current datetime in CCYYMMDDHHMMSS format.

Example - PROD_02_AL_CD30_PRE_PROCESSING_ERROR_20150705214855.txt

This file will contain the error message associated with the naming convention that failed.

CD30.3 RECEIVE BATCH INQUIRY RESPONSE (STATE OF INQUIRY (SOI))

CD30.3.1 Validation of the Batch Response File & Batch File Format

The SOI will receive one Batch Response file corresponding to each Batch Inquiry file sent to the Central Site.

The SOI can expect the following in the Batch Response file:

- If no Batch Inquiry Control (EQ) Message was found: one message corresponding to the first message found in the Batch Inquiry file with an error block attached.
- If no error was found in the original Batch Inquiry Control (EQ) Message: all Number of Batch Status Responses (QC) Message and Batch MPR Data for Match (QD) Message responses returned by the inquiries, all Batch Inquiry (EM) Message that had an error, one Batch Response Control (RQ) Message, and all messages rejected due an invalid message type error.
- If an error was found in the original Batch Inquiry Control (EQ) Message or no Batch Inquiry (EM) Message was found: the Batch Inquiry Control (EQ) Message with an error block attached.
- If all Batch Inquiry (EM) Messages encountered an error: one Batch Response Control (RQ) Message, all Batch Inquiry (EM) Messages returned in error, and all messages rejected due to an invalid message type error.

Note: The Batch Response file contains only one control message that is either a Batch Response Control (RQ) Message or a Batch Inquiry Control (EQ) Message. The control message may be positioned anywhere in the Batch Response file. If no control message is found, the Batch response file will contain an error message corresponding to the first message in the Batch Inquiry file.

Note: If the SOI does not receive a Batch Response file more than 2 business days after submitting a Batch Inquiry file, the SOI should contact the **AAMVA Help Desk** helpdesk@aamva.org for investigation.

This file may contain four types of records. In addition, messages rejected because of an invalid message type.

Record	Message Type	Position	Length (chars)	Occurrence
Control	Batch Inquiry Control (EQ) Message/Batch Response Control (RQ) Message	Anywhere in file	330 to 990	1
Inquiry Error	Batch Inquiry (EM) Message	Before/After Batch Inquiry Control (EQ) Message/Batch Response Control (RQ) Message	264 to 1188	0 to 1 per EM processed
Match Count	Number of Batch Status Responses (QC) Message	Before/After Batch Inquiry Control (EQ) Message/Batch Response Control (RQ) Message	198 to 924	1 per EM processed without error
MPR Data	Batch MPR Data for Match (QD) Message	Before/After Batch Inquiry Control (EQ) Message/Batch Response Control (RQ) Message	330 to 1056	0 to 15 per QC
Invalid Message	-	Before/After Batch Inquiry Control (EQ) Message/Batch Response Control (RQ) Message	-	-

CD30.3.1.1 Reception of the Batch Inquiry Control (EQ) Message with Errors

For each Batch Response file received from the Central Site, the SOI should check if a Batch Inquiry Control (EQ) Message was returned:

- If a Batch Inquiry Control (EQ) Message is found, none of the Batch Inquiry (EM) Messages were processed. The error message in the error block(s) attached to the Batch Inquiry Control (EQ) Message will indicate the reason. The SOI should investigate and possibly correct and resubmit the entire Batch Inquiry file.
- If no Batch Inquiry Control (EQ) Message or Batch Response Control (RQ) Message control message is found, the SOI can expect one error message, corresponding to the first message found in the batch inquiry file.
- If an Batch Inquiry Control (EQ) Message is found, the following elements *must* be set:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.RECPT.EQ.E.0100	Batch Inquiry File Sent Date (DDBISD)	CLMF-BAT-INQ-DATE-SENT Format=ccymmdd Size=8	Set to value in the original Batch Inquiry Control (EQ) Message	1-1	1-1	1-1	1-1
CD30.RECPT.EQ.E.0200	Batch Inquiry Message Count (DDBST1)	CLMF-BAT-STA-REQUESTS Format=Alpha-numeric Size=6	Set to value in the original Batch Inquiry Control (EQ) Message	1-1	1-1	1-1	1-1
CD30.RECPT.EQ.E.0300	Batch File Reception Date (DDBIRD)	CLMF-BAT-DATE-RCV Format=ccymmdd Size=8	Set to the date the Batch Inquiry file was received at the Central Site	1-1	1-1	1-1	1-1
CD30.RECPT.EQ.E.0400	Batch File Processing Date (DDBFPD)	CLMF-BAT-DATE-PROC Format=ccymmdd Size=8	Set to the date the Batch Inquiry file processing started at the Central Site	1-1	1-1	1-1	1-1
CD30.RECPT.EQ.E.0500	Batch Response File Sent Date (DDBRSD)	CLMF-BAT-DATE-RESP Format=ccymmdd Size=8	Set to date the Batch Response file is sent by the Central Site to the SOI	1-1	1-1	1-1	1-1
CD30.RECPT.EQ.E.0600	Number of EM inquiry messages processed (DDBNP1)	CLMF-NUM-BAT-INQ-PROCESSED Format=Alpha-numeric Size=6	Set to zero	1-1	1-1	1-1	1-1
CD30.RECPT.EQ.E.0700	Number of EM inquiry messages found to be in error (DDBNE1)	CLMF-NUM-BAT-INQ-IN-ERROR Format=Alpha-numeric Size=6	Set to zero	1-1	1-1	1-1	1-1
CD30.RECPT.EQ.E.0800	Number of batch response QC messages sent (DDBNR1)	CLMF-BAT-CNT-RESP Format=Alpha-numeric Size=6	Set to zero	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.RECPT.EQ.E.0900	Number of batch response QD messages sent (DDBNR2)	CLMF-BAT-CNT-RESP2 Format=Alpha-numeric Size=6	Set to zero	1-1	1-1	1-1	1-1

CD30.3.1.2 Reception of the Batch Response Control (RQ) Message

When a Batch Response file is received from the Central Site, the SOI should verify that a Batch Response Control (RQ) Message is returned.

- If no Batch Response Control (RQ) Message is found, none of the Batch Inquiry (EM) Messages were processed. The SOI can expect one errored Batch Inquiry Control (EQ) Message returned in the Batch Response file or one error message corresponding to the first message in the Batch Inquiry file. The SOI should investigate and possibly correct and resubmit the entire Batch Inquiry file.

The Batch Response Control (RQ) Message *must contain* the following batch control elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.RECPT.R Q.0100	Batch Inquiry File Sent Date (DDBISD)	CLMF-BAT-INQ-DATE-SENT Format=ccyymmdd Size=8	Set to value in the original Batch Inquiry Control (EQ) Message	1-1	1-1	1-1	1-1
CD30.RECPT.R Q.0200	Batch Inquiry Message Count (DDBST1)	CLMF-BAT-STA-REQUESTS Format=Alpha-numeric Size=6	Set to value in the original Batch Inquiry Control (EQ) Message	1-1	1-1	1-1	1-1
CD30.RECPT.R Q.0300	Batch File Reception Date (DDBIRD)	CLMF-BAT-DATE-RCV Format=ccyymmdd Size=8	Set to date the Batch Inquiry file was received at the Central Site	1-1	1-1	1-1	1-1
CD30.RECPT.R Q.0400	Batch File Processing Date (DDBFPD)	CLMF-BAT-DATE-PROC Format=ccyymmdd Size=8	Set to date the Batch Inquiry file was processed at the Central Site	1-1	1-1	1-1	1-1
CD30.RECPT.R Q.0500	Batch Response File Sent Date (DDBRSD)	CLMF-BAT-DATE-RESP Format=ccyymmdd Size=8	Set to date the Batch Response file is sent by the Central Site to the SOI	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.RECPT.R Q.0600	Number of EM inquiry messages processed (DDBNP1)	CLMF-NUM-BAT-INQ-PROCESSED Format=Alpha-numeric Size=6	Set to count of Batch Inquiry (EM) Message that were submitted to the search process	1-1	1-1	1-1	1-1
CD30.RECPT.R Q.0700	Number of EM inquiry messages found to be in error (DDBNE1)	CLMF-NUM-BAT-INQ-IN-ERROR Format=Alpha-numeric Size=6	Set to number of errored Batch Inquiry (EM) Message sent back to the SOI in the Batch Response file	1-1	1-1	1-1	1-1
CD30.RECPT.R Q.0800	Number of batch response QC messages sent (DDBNR1)	CLMF-BAT-CNT-RESP Format=Alpha-numeric Size=6	Set to count of Number of Batch Status Responses (QC) Message sent in the Batch Response file	1-1	1-1	1-1	1-1
CD30.RECPT.R Q.0900	Number of batch response QD messages sent (DDBNR2)	CLMF-BAT-CNT-RESP2 Format=Alpha-numeric Size=6	Set to count of Batch MPR Data for Match (QD) Messages sent in the Batch Response file	1-1	1-1	1-1	1-1

Note:

- If a Batch Response Control (RQ) Message is found in the Batch Response file, the SOI should check the counts of number of Batch Inquiry (EM) Messages processed (DDBNP1), Number of Batch Status Responses (QC) Message sent (DDBNR1), and number of Batch MPR Data for Match (QD) Message sent (DDBNR2). If those counts are zero, the SOI should investigate and possibly correct and resubmit the entire Batch Inquiry file.
- If the number of Batch Inquiry (EM) Messages submitted (DDBST1) is equal to the number of messages returned in error (DDBNE1), none of the Batch Inquiry (EM) Messages was successfully processed. The SOI should investigate and possibly correct and resubmit the entire Batch Inquiry file.
- If the number of messages processed (DDBNP1) is:
 - Equal to zero, then none of the Batch Inquiry (EM) Messages passed the initial validation edits and the SOI can expect all Batch Inquiry (EM) Messages returned in error.
 - Not equal to zero, then the SOI can expect in the Batch Response file all Number of Batch Status Responses (QC) Message and Batch MPR Data for Match (QD) Message responses from the inquiries, all Batch Inquiry (EM) Messages that encountered an error, and any messages submitted with an invalid message type.

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CD30.3.1.3 Reception of the Number of Batch Status Responses (QC) Message

For each Batch Inquiry (EM) Message processed with no error, the SOI will receive a corresponding Number of Batch Status Responses (QC) Message from the Central Site.

The Number of Batch Status Responses (QC) Message *must* include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.RECPT.QC.0 100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to value on the original Batch Inquiry (EM) Message	1-1	1-1	1-1	1-1
CD30.RECPT.QC.0 200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to number of matching MPRs being sent ('00' - '15')	1-1	1-1	1-1	1-1
CD30.RECPT.QC.0 300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if at least one matching MPR was found; 'N' otherwise	1-1	1-1	1-1	1-1
CD30.RECPT.QC.0 400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01	1-1	1-1	1-1	1-1
CD30.RECPT.QC.0 500	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if there are zero to 1 matching Master Pointer (CD20) records; otherwise Set to 'N'	1-1	1-1	1-1	1-1
CD30.RECPT.QC.0 600	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if more than 15 matches were found; 'N' otherwise	1-1	1-1	1-1	1-1
CD30.RECPT.QC.0 700	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00	1-1	1-1	1-1	1-1
CD30.RECPT.QC.0 800	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set to SOR of the first Batch MPR Data for Match (QD) Message sent (CD30262)	1-1	1-1	1-1	1-1
CD30.RECPT.QC.0 900	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to 'N' or to the value for this field on the first matching MPR	1-1	1-1	1-1	1-1
CD30.RECPT.QC.1 000	Message Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	Set to 'N' or to the value for this field on the first matching MPR	1-1	1-1	1-1	1-1
CD30.RECPT.QC.1 100	State Of Record (BJUCD1)	CLMF-CODE-SOR Format=Alpha-numeric Size=2	Set to SORs of the Batch MPR Data for Match (QD) Message sent (up to 15 occurrences)	1-15	1-15	1-15	1-15

The Number of Batch Status Responses (QC) Message *may optionally* include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.RECPT. QC.1200	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	Set to value on the original Batch Inquiry (EM) Message (if any) (up to 5 occurrences)	0-5	0-5	0-5	0-5

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining elements in the NCB, Verification, and MEC blocks.

Upon receipt of the Number of Batch Status Responses (QC) Message, the SOI should check the Message Match Count (GMSCNT):

- If equal to zero, then no matches were found in the CDLIS Master Pointer File. No Batch MPR Data for Match (QD) Messages will follow.
- If greater than 0 but less than 15, then the SOI can expect exactly the number of Batch MPR Data for Match (QD) Messages indicated.
- If equal to 15, then the SOI can expect exactly fifteen Batch MPR Data for Match (QD) Messages. The Message Match Limit flag will be set to 'Y' if more than 15 matches were found. This indicates more than 15 matches were found but Batch MPR Data for Match (QD) Message for only the first 15 are being sent.

Note: If more than fifteen matches are found, the SOI may follow with a direct state-to-state inquiry to obtain additional information or change the search criteria to reduce the number of matches.

CD30.3.1.4 Reception of the Batch MPR Data for Match (QD) Messages

For each EM inquiry message processed with no error, if one or more matches were found, the SOI will receive up to fifteen Batch MPR Data for Match (QD) messages from the Central Site.

Note: For each EM inquiry, a counter in the corresponding QC message (GMSCNT) indicates how many QD messages are sent.

Each QD message *must* include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.RECPT.QD.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to value on the original EM inquiry message	1-1	1-1	1-1	1-1
CD30.RECPT.QD.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to number of matches found ('01' - '15')	1-1	1-1	1-1	1-1
CD30.RECPT.QD.0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD30.RECPT.QD.0400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to number representing the order in which the record was identified as a match ('01' - '15')	1-1	1-1	1-1	1-1
CD30.RECPT.QD.0500	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CD30.RECPT.QD.0600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if the record is the final one returned; 'N' otherwise	1-1	1-1	1-1	1-1
CD30.RECPT.QD.0700	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set to the SOR of the retrieved driver	1-1	1-1	1-1	1-1
CD30.RECPT.QD.0800	Message Match Limit Exceeded (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if more than 15 matches found; 'N' otherwise	1-1	1-1	1-1	1-1
CD30.RECPT.QD.0900	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to the CD20 Message SOR Change in Progress Indicator (GMSSCH)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.RECPT.QD.1000	Message Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	Set to 'Y' if the record is currently marked as a potential duplicate of another driver; 'N' otherwise	1-1	1-1	1-1	1-1
CD30.RECPT.QD.1100	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to number of active AKA DLN (CD24) records associated with the MPR on file, up to a maximum of 3	1-1	1-1	1-1	1-1
CD30.RECPT.QD.1200	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to number of AKA Name (CD22) records associated with the MPR on file, up to a maximum of 3	1-1	1-1	1-1	1-1
CD30.RECPT.QD.1300	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	Set to spaces	1-1	0-0	0-0	0-0

The following fields *must be* populated with the corresponding fields from the matching MPR:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.RECPT.QD.1400	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code.	1-1	1-1	1-1	1-1
CD30.RECPT.QD.1500	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction.	1-1	1-1	1-1	1-1
CD30.RECPT.QD.1600	Driver DOB (DDVDOB)	CLMF-DOB-CURRENT Format=ccyyymmdd Size=8	Set to the CD20 Driver DOB (DDVDOB)	1-1	1-1	1-1	1-1
CD30.RECPT.QD.1700	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the CD20 Person Name Group (BPENGP)	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.RECPT.QD.1800	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	1-1
CD30.RECPT.QD.1900	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided.	0-0	0-0	0-0	1-1

If any MPR AKA field(s) matched on a Primary or AKA entry on the Search Inquiry, the QD message *must contain* only those AKA fields from the MPR that were essential in determining the match, i.e., any of the following 3 fields:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.RECPT.QD.2000	AKA Name Data			0-3	0-3	0-3	0-3
CD30.RECPT.QD.2100	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If Person AKA Name Group (BPENG3) is provided on the QD message, the QD message <i>must also</i> provide the AKA Date of Birth (DDVKD0)	0-0	1-1	1-1	1-1
CD30.RECPT.QD.2200	Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	If Driver AKA Name (DDVKN0) is provided on the QD message, the QD message <i>must also</i> provide the AKA Date of Birth (DDVKD0)	1-1	0-0	0-0	0-0
CD30.RECPT.QD.2300	AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	Set to the Person Date of Birth from the CD20 record for each corresponding AKA Name Data occurrence provided.	1-1	1-1	1-1	1-1

If populated in the MPR, each QD message *may optionally* include the following populated with the corresponding fields from the matching MPR:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QD.2400	AKA DLN Data			0-3	0-3	0-3	0-3
CD30.TRANS.QD.2500	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	<p>Set to each occurrence of the AKA Jurisdiction Code – Licensing from the CD24 record.</p> <hr/> <p>Note:</p> <p>First occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document.</p> <p>Second occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <p>Third occurrence of Driver License AKA Jurisdiction code (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document</p> <hr/>	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QD. 2600	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	<p>Set to each occurrence of the AKA Driver License Number from the CD24 record.</p> <hr/> <p>Note: First occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of Driver License AKA Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document.</p> <hr/>	1-1	1-1	1-1	1-1
CD30.TRANS.QD. 2700	AKA State Document Type (BJD TY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the AKA State Document Type from the CD24 record.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.TRANS.QD. 2800	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the AKA State Document Real ID Conformant from the CD24 record.	0-0	0-0	0-0	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining elements in the NCB, Verification, and MEC blocks.

The following fields *must be* populated with the corresponding fields from the matching MPR:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOI Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.RECPT.QD. 2900	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the CD20 Person Name Group (BPENGP) converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-0	0-0	0-0
CD30.RECPT.QD. 3000	Driver Current Sex (DDVSSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the CD20 Driver Sex (DDVSEX)	1-1	0-0	0-0	0-0
CD30.RECPT.QD. 3100	Driver SSN – CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the CD20 Driver Social Security Number (DDVSSN)	1-1	0-0	0-0	0-0
CD30.RECPT.QD. 3200	Driver SSN – CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to last 5 positions of the CD20 Person SSN Last 5 Digits (BPSSD)	0-0	1-1	1-1	0-0

CD30.3.1.5 Reception of the Batch Search Inquiry (EM) Messages with Errors

If the Central Site encounters errors on the original Batch Inquiry (EM) Message that preclude further processing, the Central Site returns the original Batch Inquiry (EM) Message to the inquirer with Error Block appended (up to 5 occurrences).

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD30.RECPT.EM.E. 0100	NCB Number of Text Blocks (GNBTXT)	CLMF-CNT-NCB-NUM-TXT-BLKS Format=Alpha-numeric (number or space) Size=2	Set to the number of text blocks within the given text pool, excluding the NCB block. The value will range from 0 to 54. Set to the number of text blocks within the given text pool, excluding the NCB block. The value will range from 0 to 54.	1-1	1-1	1-1	1-1
CD30.RECPT.EM.E. 0200	NCB Message Length(GMSLEN)	CLMF-NUMB-NCB-MSG-LEN Format=Alpha-numeric (number or space) Size=4	Set to the network message length in bytes.	1-1	1-1	1-1	1-1
CD30.RECPT.EM.E. 0300	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '03'	1-1	1-1	1-1	1-1
CD30.RECPT.EM.E. 0400	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CD30.RECPT.EM.E. 0500	Error Message (GERMSG)	CLMF-DESC-ERROR-MSG-TEXT Format=Alpha-numeric Size=54	Set to the error text resulting from each of up to five validation errors encountered during processing. Set 1st 7 positions of the error block to spaces.				0-5
CD30.RECPT.EM.E. 0600	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing. Set 1st 4 positions of the error block to 9's, 5th position to space and 6th and 7th position to 9's.	0-5	0-5	0-5	

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining elements in the NCB, Verification, and MEC blocks.

CD31 MPR DATA QUALITY VALIDATION & VERIFICATION

CD31 OVERVIEW

The Master Pointer Record (MPR) Data Quality Validation and Verification process identifies missing or incorrect data on the Master Pointer Records (MPRs) at the Central Site based on driver record information resident at the corresponding State of Record (SOR). The goal of the process is to help jurisdictions ensure that the MPRs are complete and accurate, which is accomplished by comparing those driver records for which a given SOR is required to have a corresponding MPR against those MPRs that actually exist at the Central Site.

In support of this process, the Central Site checks for the following:

- a missing MPR at the Central Site for an existing driver record at the SOR,
- a missing driver record at the SOR for an existing MPR at the Central Site,
- data content inconsistencies between the MPR at the Central Site and the corresponding driver record at the SOR, and
- missing and/or invalid data content on the MPR at the Central Site and/or on the driver record at the SOR.

For CDLIS purposes only, FMCSA, in coordination with each SOR and the Central Site, schedules the execution of this process to occur at least once per year. Either the SOR or FMCSA may request additional executions, but only through coordination and approval by all involved stakeholders. When the process is executed for CDLIS purposes only, the Central Site will only check for missing CDLIS driver records at the SOR for existing CDLIS MPR at the Central Site.

When the process is executed for non-CDLIS records, coordination is needed only between the SOR and the Central Site. In this case, the Central Site will check all existing MPR records against the driver record information extract supplied by the SOR.

Coordination with the FMCSA applies only to CDLIS records. For non-CDLIS records, this coordination is not needed.

Security protections for batch processing is instituted in accordance with the recommended controls described in Security Plans. This includes protection that input batch files are processed and then immediately deleted. For output files, it is the responsibility of the jurisdictions to ensure that the output files are retrieved as soon as possible and deleted. Any output files that are not retrieved within the designated time window are deleted by AAMVA. All files that are retained for business purposes or to meet retention requirements beyond the processing / retrieval time are encrypted via file level encryption process. The files that are distributed outside of the secured FTP channels are encrypted via tools which support approved algorithms and email (Voltage) or encryption services via tools such as WinZip or 7zip. Passphrases are communicated via out of band methods.

CD31 Participants

- Central Site
- State of Record (SOR) - US jurisdiction
- FMCSA

CD31 Standard Processing

- The SOR and/or FMCSA request the process to be scheduled.
- The SOR, FMCSA, and the Central Site coordinate a mutually acceptable "as of" date and time for the SOR to extract its driver record information and for the Central Site to extract the corresponding MPR data from the Central Site.

- The SOR extracts its driver record information and transmits it to the Central Site, via secure means.
- The Central Site extracts the corresponding MPR data.
- The Central Site verifies that the data received from the SOR is in the correct overall format and can be processed. If errors are found that preclude further processing, the Central Site notifies the SOR and requests that the SOR correct the issues.
- SOR corrects the errors and retransmits the extracted driver record information to the Central Site within 192 hours of the most recent scheduled datetime for the same extract type.
- The Central Site validates and verifies the SOR's extracted data and the corresponding MPR data.
- The Central Site generates both detail and summary result files based on the results of the performed validations. Detail information is provided to the SOR. Summary information is provided to both the SOR and FMCSA.
- The summary information is retained at the Central Site.
- The driver record information provided by the SOR as input to this process is not retained at the Central Site. Upon successful completion of the process, this information is destroyed.
- The SOR analyzes the detailed report and formulates a plan, in coordination with FMCSA, to correct errors according to a schedule. Resolution of broken and missing pointers is critical to the effectiveness of the SPEXS application. As such, the SOR is expected to correct these kinds of errors before any others, and with a sense of urgency.
- The SOR corrects the errors in its own driver history record data and corrects erroneous MPR data at the Central Site through use of update transactions via SPEXS.

CD31 Inputs to Standard Processing

- The SOR creates an extract file composed of the appropriate driver records and associated control record. The SOR has the option of providing its driver record data in either AMIE format or predefined flat-file format.
- The Central Site extracts the MPR data corresponding to the control information provided.

CD31 Outputs from Standard Processing

The Central Site makes available the following process results:

- Central Site to SOR:
 - Detailed Results
 - Missing Pointer Supplemental Query Results
 - Broken Pointer Supplemental Query Results
 - SOR Summary Results
- Central Site to FMCSA:
 - SOR Summary Results

CD31 Pre-Processing

- Central Site
 - The Central Site receives and preprocesses the SOR Extract File to ensure that it can be processed. If errors are detected in the preprocessor step that preclude further processing of the extract file, the Central Site creates an Error Results File and notifies the SOR that the file is available for retrieval. Notification is accomplished via email. If SOR extract file is rejected for pre-processing errors, SOR can correct the errors and resubmit the extract file within 192 hours of the most recent scheduled datetime for the same extract type, if the SOR has not received the comparison results files as listed in section CD31.6.2.1. The SOR extract file will be processed against the most recent central site extract of the same type. .

CD31 Post Requisites

- SOR
 - When the SOR receives the detailed and summary reports from Central Site, it must analyze the mismatches, errors, and anomalies reported in the file. It then coordinates with FMCSA to establish a priority for correcting the various types of mismatches, errors, and anomalies if run for CDLIS purposes; otherwise, the SOR is responsible for the corrections. Resolution of broken and missing pointers is critical to the effectiveness of the SPEXS application. As such, the SOR is expected to correct these kinds of errors before any others, and with a sense of urgency.
 - The SOR corrects the errors in its own driver history record data and corrects erroneous MPR data at the Central Site through use of update transactions via SPEXS.

CD31 Overview Diagram

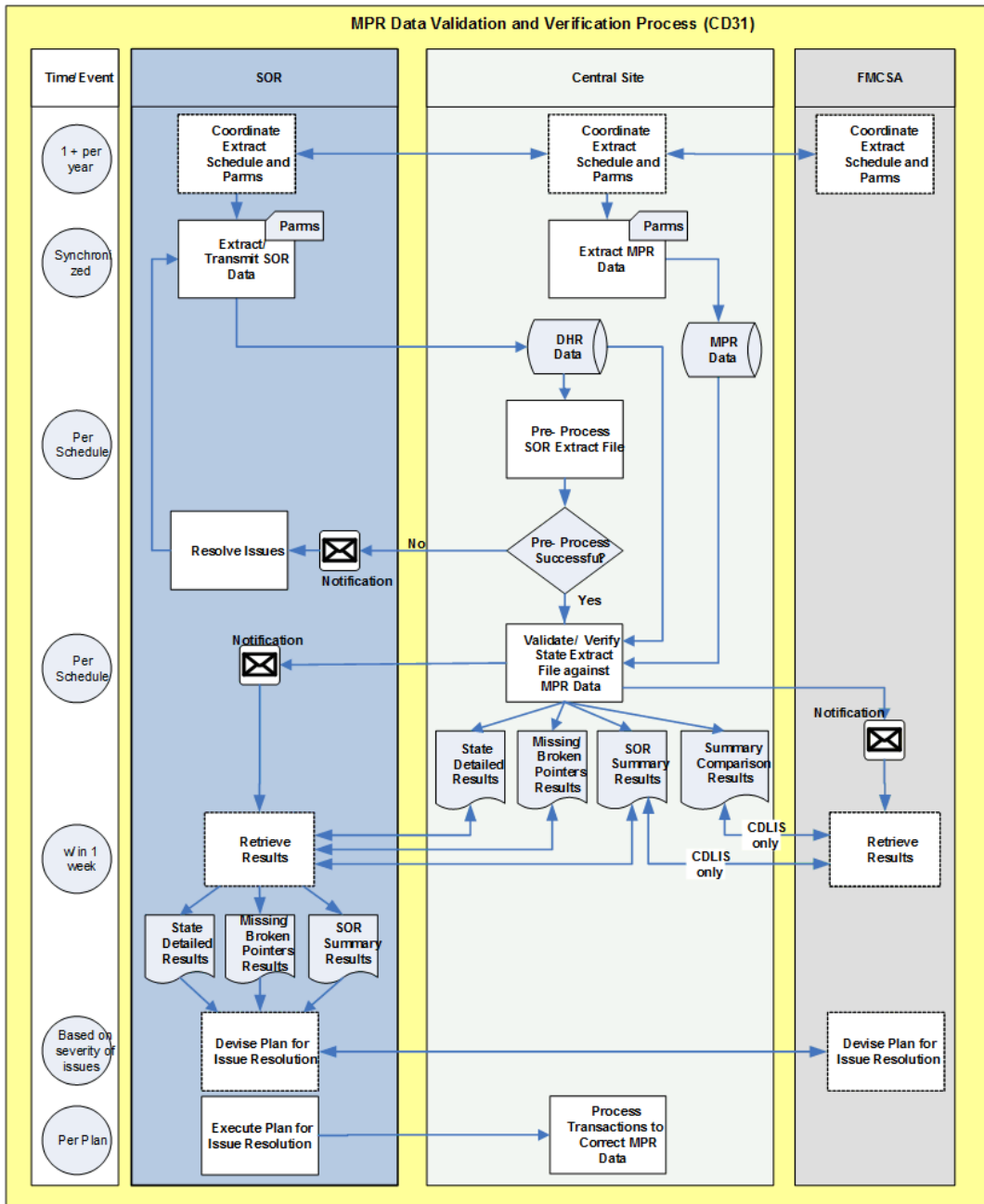


Figure 51: MPR Data Quality Validation & Verification (CD31)

CD31.1 REQUEST VALIDATION & VERIFICATION (STATE OF RECORD (SOR), FMCSA)

In the first step of the MPR Validation and Verification Process, the SOR decides to request the scheduling of the process. All states are expected to provide an extract file included at least once every year.

CD31.2 COORDINATE SCOPE & SCHEDULE (STATE OF RECORD (SOR), FMCSA, AAMVA)

For extract file with CDLIS-only records, SOR, FMCSA, and AAMVA CD31 Support Group must coordinate a mutually acceptable “as of” date and time for the SOR to extract its driver record information and for the Central Site to extract the corresponding MPR data from the Central Site based on the following:

- **Monday to Saturday** - Extracts between 2 am and 4 am, excluding the boundary times (2 am and 4 am) are not acceptable due to maintenance window restriction.
- **Sunday** - Extracts between 1 am and 5 am, excluding the boundary times (1 am and 5 am) are not acceptable due to maintenance window restriction.

For extract file with non-CDLIS records, date and time must be 2 am on Sunday for the SOR to extract its driver record information and for the Central Site to extract the corresponding MPR data from the Central Site.

Note: For the comparison between the two files to be meaningful, both extracts must be made using the same extract ‘as of’ date and time.

CD31.3 EXTRACT DRIVER DATA (STATE OF RECORD (SOR))

According to the schedule, the SOR creates an extract file composed of the appropriate driver records and associated control record. The SOR must use the file naming format as specified in this section. Whether extracted from a real-time database or a backup file reflecting the same, it is critical that no updates are allowed to be made to the source file between the start of the extract process and the end of the extract process. If SOR extract file is rejected for pre-processing errors, SOR can correct the errors and resubmit the extract file within 192 hours of the most recent scheduled datetime for the same extract type if SOR has not received the comparison results files as listed in section CD31.6.2.1.

If the SOR extract file has passed the pre-processing validations, it will be processed against the most recent central site extract of the same type after the scheduled extract time. If the SOR submits another extract file for the same scheduled extract, below email notification is sent to “helpdesk@aamva.org”:

The email follows this format:

- Notification subject:** Contains the FootPrints ticket number (from WebUI scheduled extract) appended with “ISSUE=”. (For example, if the FootPrints number is 101315, the notification subject will indicate ISSUE=101315.)
- Notification body:** A file has already been submitted for the scheduled CD31 extract and it has passed pre-processing validations. This extract file will be processed for the scheduled extract.
- We received another file <file-name> without scheduling an extract. This file will not be processed for the scheduled extract.

For any CD31 runs after 192 hours of the most recent scheduled data time of the same extract type or after the SOR has received the comparison results files as listed in section CD31.6.2.1. SOR must schedule a new extract and accordingly SFTP the extract file.

The SOR has the option of providing its driver record data in either AMIE format or predefined flat-file format. Each file format is described in detail in the following sections.

The SOR can schedule the following extract types at a time.

- CDLIS

- NonCDLIS
- SPEXS
- CDLIS and NONCDLIS
- CDLIS and SPEXS

CD31.3.1 SOR Extract File Naming Convention

The CD31 State Extract File name is comprised of seven nodes separated by an underscore, each conveying specific information about the file. The naming convention used for the file is as follows.

Node	Description	Value and Qualification	CDLIS only (app 02)	S2S (app37)
1	Environment	PROD (Production environment), QA (QA environment) and CERT (CERT environment)	x	x
2	Application ID	02 (CDLIS) 37 (S2S)	x	x
3	Jurisdiction Code	First two characters of the Jurisdiction's Subscriber ID	x	x
4	Process ID	CD31 (Data Quality Cleanup)	x	x
5	File Type	INPUT	x	x
6	SOR Extract 'As Of Date-Time	Provided in CCYYMMDDHHMMSS format in SOR's time-zone.	x	x
7	File Format	AMIE (AMIE), FLAT (Flat File)	x	x
8	Extract Type	CDLIS, NONCDLIS, SPEXS		x

Files are not required to have ".txt" appended. Note that each node is separated by an underscore '_' and \$\$ must equal the first two characters of the Jurisdiction's Subscriber ID Gap Code used in the associated environment.

Release version <6.0:

- An example production input file name where data is provided in AMIE format is: PROD_02_\$\$_CD31_INPUT_20110816064842_AMIE
- An example QA input file name where data is provided in Flat File format is: QA_02_\$\$_CD31_INPUT_20110816064842_FLAT
- An example CERT input file name where data is provided in Flat File format is: CERT_02_\$\$_CD31_INPUT_20110816064842_FLAT

Release version 6.0:

- An example production input file name where data is provided in AMIE format is: PROD_37_\$\$_CD31_INPUT_20110816064842_AMIE_CDLIS
- An example QA input file name where data is provided in Flat File format is: QA_37_\$\$_CD31_INPUT_20110816064842_FLAT_NONCDLIS
- An example CERT input file name where data is provided in Flat File format is: CERT_37_\$\$_CD31_INPUT_20110816064842_FLAT_SPEXS

CD31.3.2 DHR Data in AMIE Format

The extract file includes one and only one AMIE MPR Driver Record Validation Control (DQ) message, plus multiple AMIE Driver History (HD) messages reflective of driver data. A sample file is available upon request from AAMVA.

The MPR driver record Validation Control (DQ) message can be located anywhere within the extract file. The extract file will be sorted at the Central Site before validation processing to ensure that the MPR driver record Validation Control (DQ) message is processed first by the Central Site.

DQ RECORD:

The MPR driver record Validation Control (DQ) message contains this control information on the extract file:

ID	Clear Name and Identifier	Population Rules	CDLIS-only (app 02)	S2S (app 37)
CD31.AMIE.DQ.100	Message Locator (GMSLOC)	Set to spaces	x	x
CD31.AMIE.DQ.200	Driver Data Record Type (GRCCDT) Format-Alphanumeric; Size-1	Set to '1' (MPR only)	x	x
CD31.AMIE.DQ.300	Jurisdiction Code-Licensing (DDLJUR) Format-Alphanumeric; Size-2	Set to the Jurisdiction Code of the state extracting the data (the SOR)	x	x
CD31.AMIE.DQ.400	Record 'As of' Date (GRCAOD) Format-Alphanumeric; Size-8	Set to the "as of" date of the extract	x	x
CD31.AMIE.DQ.500	Record 'As of' Time (GRCAOT) Format-Alphanumeric; Size-6	Set to the "as of" time of the extract	x	x
CD31.AMIE.DQ.600	Driver Count (DDVCNT) Format-Alphanumeric; Size-9	Set to the total number of drivers extracted to the file	x	x
CD31.AMIE.DQ.700	Extract Record Count (GRCCNT) Format-Alphanumeric; Size-10	Set to the total number of messages contained in the extract file, including the control message	x	x
CD31.AMIE.DQ.800	SSN Start Range (DDVSS0) Format-Alphanumeric; Size-9	Set to spaces (indicating that all drivers are being extracted)	x	x
CD31.AMIE.DQ.900	SSN End Range (DDVSS9) Format-Alphanumeric; Size-9	Set to spaces indicating that all drivers are being extracted)	x	x
CD31.AMIE.DQ.1000	DLN Start Range (DDLNU0) Format-Alphanumeric; Size-25	Set spaces indicating that all drivers are being extracted)	x	x
CD31.AMIE.DQ.1100	DLN End Range (DDLNU9) Format-Alphanumeric; Size-25	Set to spaces indicating that all drivers are being extracted)	x	x
CD31.AMIE.DQ.1200	CDLIS Verification Type Code (DCDVTC) Format-Alphanumeric; Size-9	Set to 1, 2, or 3 depending on the type of records being extracted, for SPEXS jurisdictions.		x

The driver history data is provided in AMIE Driver History (HD) message format, where one given driver's detail information is represented by one AMIE Driver History (HD) message. Jurisdictions opting to provide their data in the AMIE format may choose to use existing processes to populate the Driver History (HD) message. This may result in the population of driver data over and above CD31 requirements. If additional driver history is provided on the AMIE Driver History (HD) message, it will be ignored by the CD31 process.

HD RECORDS

The CD31 process evaluates the following specific business data provided on the Driver History (HD) message:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD31.AMIE.HD.100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set jurisdiction code of the driver's license.	n/a	1-1	1-1	1-1
CD31.AMIE.HD.200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the driver's license number.	n/a	1-1	1-1	1-1
CD31.AMIE.HD.300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the driver's date of birth.	n/a	1-1	1-1	1-1
CD31.AMIE.HD.400	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the individual's Social Security Number. Must be populated for all CDLIS records (DCDCPI = "Y")	n/a	1-1	1-1	0-1
CD31.AMIE.HD.500	Last 5 Social Security Number (BPESSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last five digits of the individual's Social Security Number.	n/a	0-0	0-0	1-1
CD31.AMIE.HD.600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of Social Security Number associated with the individual.	n/a	0-0	0-0	1-1
CD31.AMIE.HD.700	Driver Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the individual's sex. Must be populated for all CDLIS records (DCDCPI = "Y") for backward compatibility reasons.	n/a	1-1	1-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD31.AMIE.HD.800	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the driver’s name following the conventions In E.2 AAMVA Person Name Standard (2008) (on page 1979).	n/a	1-1	1-1	1-1
CD31.AMIE.HD.900	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the driver’s name following the conventions In E.2 AAMVA Person Name Standard (2008) (on page 1979).	n/a	0-0	0-0	0-0
CD31.AMIE.HD.1000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the type of state document issued by a jurisdiction to an individual.	n/a	0-0	0-0	1-1
CD31.AMIE.HD.1100	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to indicate if a state-issued document follows REAL-ID rules.	n/a	0-0	0-0	1-1
CD31.AMIE.HD.1200	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to indicate whether the pointer is a CDLIS pointer or not.	n/a	0-0	0-0	1-1

To illustrate the rules for building the extract file, the following example lists the records of the extract file for the following control message:

Element Name	Value
Data Validation and Verification Type	1
Jurisdiction Code-Licensing	VA
'As of' Date/Time	20080731130000
Driver Count	0000003
Extract Record Count	00000004
SSN Start Range	
SSN End Range	
DLN Start Range	
DLN End Range	
CDLIS Verification Type Code (6.0 or later)	1

The SOR extract, as of July 31, 2008 at 1 p.m., includes three drivers, with state license numbers VA1000045301, VA1000045302, and VA1000045303. The messages in the extract file in this example are as follows:

- HD record (for driver VA1000045301)
- HD record (for driver VA1000045302)
- HD record (for driver VA1000045303)
- DQ control record

The SOR may want to consider using the UNI Outbound Batch to Batch process to simplify the creation of the extract file. Contact the **AAMVA Help Desk** helpdesk@aamva.org for additional information.

CD31.3.3 DHR Data in Pre-defined Flat File Format

The extract file includes one and only one MPR Driver Record Validation Control (DQ) record, plus multiple Driver History (HD) records reflective of driver data. A sample file is available upon request from AAMVA.

The MPR Driver Record Validation Control (DQ) record can be located anywhere within the extract file. The extract file will be sorted at the Central Site before validation processing to ensure that the MPR Driver Record Validation Control (DQ) record is processed first by the Central Site.

See CD31 (Supplement B) State Extract File Layout for Flat File.

DQ RECORD:

The MPR Driver Record Validation Control (DQ) record contains the following control information about the extract file:

ID	Clear Name and Identifier	Population Rules	CDLIS-only (appid 02)	SPEXS (appid 37)
CD31.FF.DQ.100	Record Type (GRCDRT)	Set to 'DQ'	x	x
CD31.FF.DQ.200	Driver Data Record Type (GRCDRT)	Set to '1' (MPR only)	x	x
CD31.FF.DQ.300	Jurisdiction Code-Licensing (DDLJUR)	Set to the Jurisdiction Code of the state extracting the data (the SOR)	x	x
CD31.FF.DQ.400	Record 'As of' Date (GRCAOD)	Set to the "as of" date of the extract	x	x
CD31.FF.DQ.500	Record 'As of' Time (GRCAOT)	Set to the "as of" time of the extract	x	x
CD31.FF.DQ.600	Driver Count (DDVCNT)	Set to the total number of drivers extracted to the file	x	x
CD31.FF.DQ.700	Extract Record Count (GRCCNT)	Set to the total number of messages contained in the extract file, including the control message	x	x
CD31.FF.DQ.800	SSN Start Range (DDVSS0)	Set to spaces (indicating that all drivers are being extracted)	x	x
CD31.FF.DQ.900	SSN End Range (DDVSS9)	Set to spaces (indicating that all drivers are being extracted)	x	x
CD31.FF.DQ.1000	DLN Start Range (DDLNU0)	set spaces (indicating that all drivers are being extracted)	x	x
CD31.FF.DQ.1100	DLN End Range (DDLNU9)	Set to spaces (indicating that all drivers are being extracted)	x	x
CD31.FF.DQ.1200	CDLIS Verification Type Code (DCDVTC)	Set to 1, 2, or 3 depending on the type of records being extracted, for SPEXS jurisdictions.		x

HD RECORDS:

The driver history data is provided on the Driver History (HD) record, where one given driver's detail information is represented by one Driver History record.

The Driver History Record flat file contains the following information:

ID	Clear Name and Identifier	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CD31.FF.HD.100	Record Type (GRCDRT)	Set to 'HD'	n/a	1-1	1-1	1-1
CD31.FF.HD.200	Jurisdiction Code - Licensing (DDLJUR)	Set to jurisdiction code of the driver license.	n/a	1-1	1-1	1-1
CD31.FF.HD.300	Driver License Number (DDLNUM)	Set to the driver license number.	n/a	1-1	1-1	1-1
CD31.FF.HD.400	Driver Date of Birth (DDVDOB)	Set to the driver's Date of Birth.	n/a	1-1	1-1	1-1
CD31.FF.HD.500	Driver SSN - CDLIS (DDVSS6)	Set to the individual's Social Security Number. Must be populated for all CDLIS records (DCDCPI = "Y")	n/a	1-1	1-1	0-1
CD31.FF.HD.600	Last 5 Social Security Number (BPSSD)	Set to the last five digits of the individual's Social Security Number.	n/a	0-0	0-0	1-1
CD31.FF.HD.700	Driver SSN Type (DDVSSI)	Set to the type of Social Security Number associated with the individual.	n/a	0-0	0-0	1-1
CD31.FF.HD.800	Driver Sex (DDVSSX3)	Set to the individual's sex. Must be populated for all CDLIS records (DCDCPI = "Y") for backward compatibility.	n/a	1-1	1-1	0-1
CD31.FF.HD.900	Person Name Group (BPENGP)	Set to the driver's name following the conventions In E.2 AAMVA Person Name Standard (2008) (on page 1979)	n/a	1-1	1-1	1-1
CD31.FF.HD.1000	Driver Name (DDVNAM)	Set to the driver's name following the conventions In E.2 AAMVA Person Name Standard (2008) (on page 1979).	n/a	0-0	0-0	0-0
CD31.FF.HD.1100	State Document Type (BJDTYP)	Set to the type of state document issued by a jurisdiction to an individual.	n/a	0-0	0-0	1-1

ID	Clear Name and Identifier	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CD31.FF.HD.1200	State Document Real ID Conformant (BJDRIC)	Set to indicate if a state-issued document follows REAL-ID rules.	n/a	0-0	0-0	1-1
CD31.FF.HD.1300	CDLIS Pointer Indicator (DCDCPI)	Set to indicate whether the pointer is a CDLIS pointer or not.	n/a	0-0	0-0	1-1

CD31.4 TRANSMIT EXTRACT FILE TO CENTRAL SITE (STATE OF RECORD (SOR))

The SOR transmits the extract file per predefined schedule to the Central Site using one of the following mechanisms:

- TCP/IP transfer protocols and secure shell file transfer protocol (SFTP)
or
- file transfer protocol with secure sockets layer/transport layer security (FTPS) via AAMVAnet
or
- via encrypted physical media by secure means

The jurisdiction is responsible for uploading its CD31 State Extract File during non-peak hours (after 9:00 pm and before 6:00 am ET weekdays or any time on weekends) onto the CDLIS Central Site SFTP Server in FTP\$\$\CD31\INPUT directory (\$\$ is equal to first two characters of Jurisdictions Subscriber ID Gap Code) prior to process execution. States can upload a file to any of the two FTP locations (primary or secondary folders).

Note: For CDLIS-only states, if the SOR’s extract file is too large to send via FTP, the SOR divides the extract file into multiple smaller files and transmits each via SFTP or FTPS, or sends it on encrypted physical media by secure means. AAMVA will work with each SOR to determine potential size limitations related to file transmission. CDLIS only states continue to FTP input file consisting of CDLIS-only records using AAMVAnet.

S2S states can have the input file consisting of either CDLIS only records, CDLIS and Non-CDLIS records, Non-CDLIS records and can SFTP the input file using public internet by compressing and encrypting the files in which case they will have a separate IP address compared to when they use AAMVAnet. Files that are distributed outside of the secured FTP channels will be encrypted via tools which support approved algorithms including Secure Email (Voltage) or encryption services via tools such as WinZip or 7zip. Passphrases will be communicated via out of band methods.

CD31.5 EXTRACT MPR DATA (CENTRAL SITE)

The Central Site extracts the MPR data corresponding to the control information provided.

If the SOR is at release 6.0 or later, then the CDLIS Verification Type Code (DCDVTC) conditions the extraction of MPR records in the following manner:

CDLIS Verification Type Code (DCDVTC)	MPR Extraction Rules Release 6.0 or later
1: CDLIS Only	Records with CDLIS Pointer Indicator (DCDCPI) = 'Y'
2: Non-CDLIS	Records with CDLIS Pointer Indicator (DCDCPI) = 'N'
3: Both	All records

For extract file with CDLIS-only records, SOR, FMCSA, and AAMVA CD31 support group coordinate a mutually acceptable “as of” date and time for the SOR to extract its driver record information and for the Central Site to extract the corresponding MPR data from the Central Site with the following exceptions:

1. no extracts between 2 am and 4 am, excluding the boundary times from Monday to Saturday.
2. no extracts between 1 am and 5 am, excluding the boundary times on Sunday.

For extract file with non-CDLIS records date and time for the SOR to extract its driver record information and for the Central Site to extract the corresponding MPR data from the Central Site must be 2 am on Sunday.

Note: For the comparison between the two files to be meaningful, both extracts must be made using the same extract ‘as of’ date and time. Only one copy of the central site extracted data may exist at a time for the given jurisdiction.

The central site extract process creates the MPR extract.

For CDLIS-only records SOR extract file, central site extract will consist of CDLIS-only records for that Jurisdiction, including when the extract is from the weekly backup.

For SOR extract file with non-CDLIS records, central site extract will consist of both CDLIS and non-CDLIS records (all the pointers) for the Jurisdiction.

CD31.5.1 Central Site Extract Purge Rules

The Central Site extract will be purged after 192 hours of the scheduled extract date-time, or when another extract of the same type is run, whichever is sooner. For CD31 run after 192 hours of last scheduled extract date-time, the state must schedule an extract and, accordingly, send the corresponding extract file by secure file transfer protocol (SFTP).

CD31.6 VALIDATE & VERIFY SOR EXTRACT DATA & MPR DATA (CENTRAL SITE)

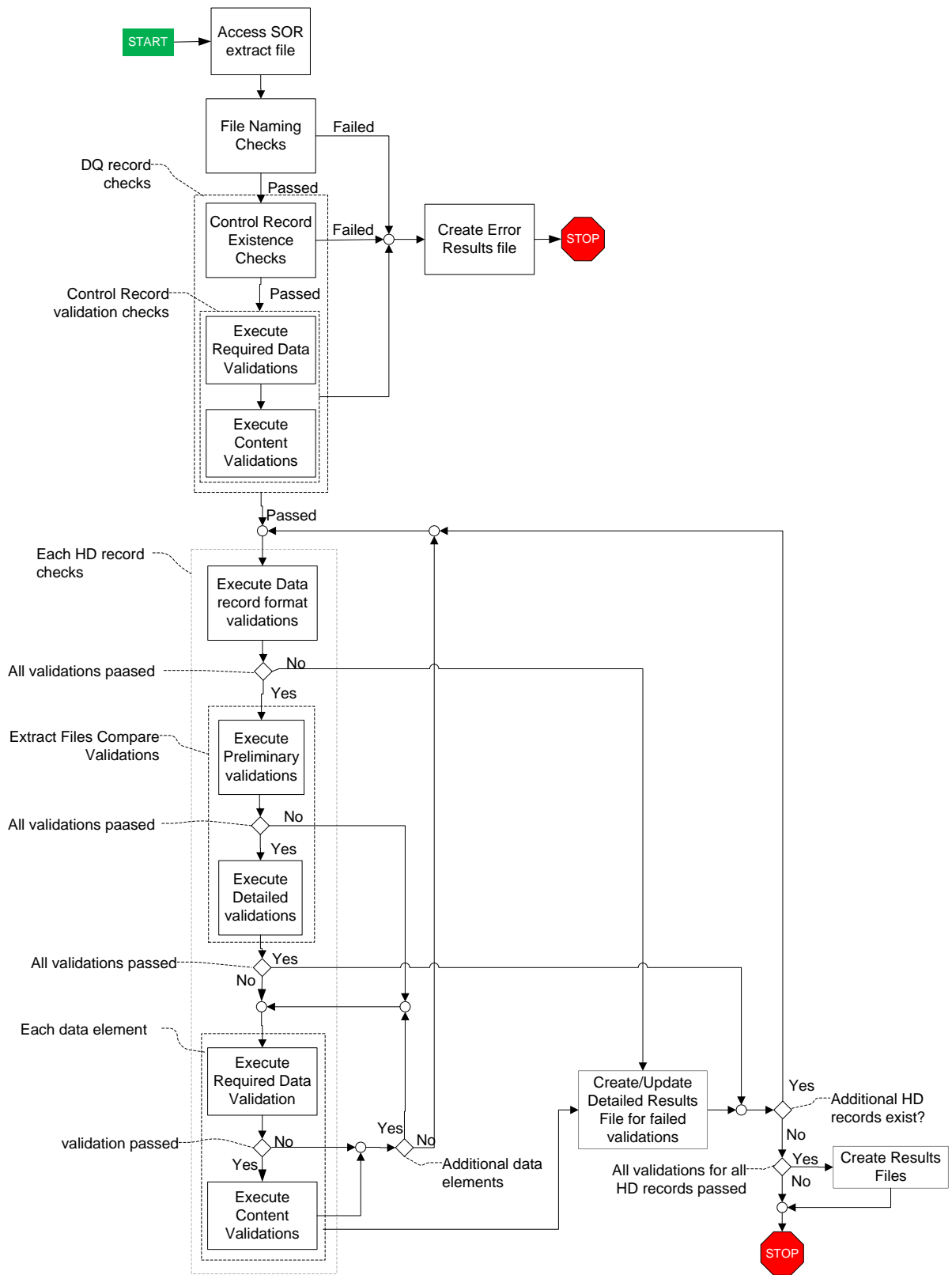


Figure 52: CD31 Error Processing Diagram

If the file is not found until after 48 hrs of MPR extract, below email notification is sent to helpdesk@aamva.org every morning at 7 AM ET. The email will stop when one of the following criteria is met:

- When SOR file has been uploaded and processed (either successful or failed)
- CD31 has been cancelled.
- 192 hours from the time of the most recent scheduled datetime for the same extract type.

The email follows this format:

Notification subject: Contains the FootPrint ticket number (from the web UI-scheduled extract) appended with "ISSUE=" (For example, if foot-print ticket # is 101315, notification subject will have ISSUE=101315).

Notification body: Contains the Central Site job unique ID, which is a unique ID corresponding to the job in central site for CD31 processing related to the WebUI scheduled extract

Notification text: "SOR extract was scheduled but SOR has not uploaded the INPUT file."

See **CD31 (Supplement A) MPR Data Validation and Verification Checks** (on page 1064) for a complete list of validation and verification checks that the Central Site performs.

Note: AAMVA anticipates that the requirements for specific validation and verification checks will change over time. Currently identified checks may at some point no longer be necessary to perform, and additional checks that are not currently defined will need to be added. Providing for this kind of flexibility is critical to the successful implementation of this process.

CD31.6.1 Preprocess SOR Extract File

The Central Site receives a SOR extract file with the a mutually agreeable extract 'as of' date and time as part of the file name and preprocesses the SOR Extract File (completed uploading or fully uploaded) to ensure that it contains no obvious errors. Specific pre-processor validations include the following (and are reflected in more detail in **CD31 (Supplement A) MPR Data Validation and Verification Checks** (on page 1064).

- File naming check.
- One and only one control message exists.
- All required information is provided on the control message.
- All provided control information is in valid format and valid values.
- Driver Count is consistent with the number of drivers provided in the extract file.
- Extract Record Count is consistent with the number of records provided in the extract file, inclusive of the control record.

CD31.6.1.1 Generate Pre-processing Error Results File

CD31.6.1.1.1 Pre-Processing Error File Naming Convention

If errors are detected in the preprocessor validations, the Central Site creates an Error Results File with the following file naming convention with nodes separated by underscore.

Input file-name_PRE_PROCESSING_ERROR

Example:

Release version <6.0:

An example production error file name where data is provided in AMIE format is:

PROD_02_\$\$_CD31_INPUT_20110816064842_AMIE_PRE_PROCESSING_ERROR.txt (note that the input file-name is PROD_02_\$\$_CD31_INPUT_20110816064842_AMIE)

An example CERT error file name where data is provided in Flat File format is:

CERT_02_\$\$_CD31_INPUT_20110816064842_FLAT_PRE_PROCESSING_ERROR.txt (note that input file-name is CERT_02_\$\$_CD31_INPUT_20110816064842_FLAT)

Release version 6.0:

An example production error file name where data is provided in AMIE format is:

PROD_37_\$\$_CD31_INPUT_20110816064842_AMIE_CDLIS_PRE_PROCESSING_ERROR.txt (note that the input file-name is PROD_37_\$\$_CD31_INPUT_20110816064842_AMIE_CDLIS)

An example CERT error file name where data is provided in Flat File format is:

CERT_37_\$\$_CD31_INPUT_20110816064842_FLAT_SPEXS_PRE_PROCESSING_ERROR.txt (note that the input file-name is CERT_37_\$\$_CD31_INPUT_20110816064842_FLAT_SPEXS)

CD31.6.1.1.2 Pre-Processing Error File Details

ERROR FILE DETAILS

ID	Clear Name and Identifier	Population Rules
CD31.ERROR.100	Run at	The date-time when the input file was processed by the Central Site.
CD31.ERROR.200	Jurisdiction Code-Licensing	Set to the Jurisdiction Code (DDLJUR) of the SOR from the SOR extract if available, otherwise from the SOR extract file folder structure.
CD31.ERROR.300	Jurisdiction Extract 'As Of' Date/Time	Set to Jurisdiction Extract 'As Of' Date/Time (CCYYMMDDHHMMSS) from DQ record, if available, otherwise spaces.
CD31.ERROR.400	Central Site Extract 'As Of' Date/Time	Set to Central Site Extract 'As Of' Date/Time (CCYYMMDDHHMMSS), if available, otherwise spaces.
CD31.ERROR.500	Driver Count	Set to Driver Count (DDVCNT) from SOR extract, if available, otherwise spaces.
CD31.ERROR.600	Extract Record Count	Set to Extract Record Count (GRCCNT) from SOR extract, if available, otherwise spaces.
CD31.ERROR.700	Error message	Set to the error message from the failed validations.

Example of content of this file:

Run at:20140317100440

Jurisdiction Extract 'As Of' Date/Time:

Central Site Extract 'As Of' Date/Time:

Jurisdiction Code:Z5

Driver Count:

Extract Record Count:

ERROR MESSAGE:

ONE AND ONLY ONE CONTROL RECORD REQUIRED

CD31.6.1.1.3 Distribute Pre-Processing Error File

The Error file is uploaded onto the CDLIS Central Site SFTP Server in FTP\$\$\CD31\OUTPUT (\$\$ is equal the first two characters of the Jurisdiction’s Subscriber ID Gap Code) directory, primary/secondary folder of the respective Jurisdiction based on the location from where SOR extract file was picked up from. The Pre-Processing error file is copied to output folder in the archive location that AAMVA CD31 support can access. The SOR extract file is copied to input folder in the archive location.

Below an email notification is sent to helpdesk@aamva.org. That email follows this format:

- Notification subject:** Contains the FootPrint ticket number (from the web UI-scheduled extract) appended with "ISSUE=" (for example, if foot-print ticket # is 101315, notification subject will have ISSUE=101315).
- Notification body:** Contains the Central Site job unique ID, which is a unique ID corresponding to the job in central site for CD31 processing related to the WebUI scheduled extract
- Notification text:**

"Notification of Error - [Environment Code] (PROD (Production environment), QA (QA environment) and CERT (CERT environment)). CD31 file has encountered a pre-processing error. The error file is located in your Primary FTP site folder (CD31\OUTPUT)."

where the name of the error report file is XYZ; where XYZ is from CD31.6.1.1.1 Pre-Processing Error File Naming Convention.

CD31.6.2 Check for Mismatches Between the SOR Extract Data and Associated MPR Data

The Central Site compares the corresponding driver demographic data in the SOR Extract file with the corresponding MPR data from the Central Site extract file (wherein the Jurisdiction Code and the Extract type (CDLIS, NONCDLIS, SPEXS) of the SOR extract file matches that of the Central site extract file) for mismatches. Specific SOR extract and MPR extract comparison validations include the following (and are reflected in more detail in **CD31 (Supplement A) MPR Data Validation and Verification Checks** (on page 1064):

- MPRs that exist on the Central Site but do not have associated driver records at the SOR (i.e., “broken pointers”)
- Driver records extracted at the SOR with no corresponding MPRs on the Central Site (i.e., “missing pointers”)
- Mismatches between Central Site MPR and SOR data (e.g., MPR Driver Date of Birth = ‘19500201’ and driver record Driver Date of Birth = ‘19500102’)
- Invalid data content in either the MPR or the SOR data
- Anomalous Data; i.e., data with valid entries but highly unlikely values

CD31.6.2.1 Generate Comparison Results File

The Central Site generates and encrypts the comparison results files.

Note: The files are encrypted only if the state is S2S state.

CD31.6.2.1.1 Introduction

After compiling the results of the validations, the Central Site makes available the following process results. The corresponding central site extract is deleted after generating the below result files.

ID	Results	Intended Recipient
1	Detailed Results: A detailed results file ordered by ST-DLN that contains all the mismatches, errors and anomalies found for each driver’s license number from the MPR and from the SOR Extract File.	SOR

ID	Results	Intended Recipient
2	<p>SOR Summary Results: A summary results file that contains the failure rate for the given SOR, by edit number (sorted based on error code and then by error category).</p> <p>2.a. The summary results available to FMCSA includes only the count of the errors for CDLIS-only records and with FMCSR regulation associated with the validation. This file is not generated when CDLIS Verification Type Code (DCDVTC) in DQ record is equal to 2.</p> <p>2.b. The summary results available to the SOR includes count of all errors.</p>	FMCSA, SOR
3	<p>Summary Comparison Results: A summary results file that contains CDLIS-only records and with FMCSR regulation associated with the validation comparative failure rate of all jurisdictions that have executed this process. No personally identifiable information is conveyed in this report.</p>	FMCSA
4	<p>Missing Pointer Supplemental Query Results: Using the Detailed Results (item 1 above), for each identified 'missing pointer' situation, the state-provided ST-DLN is used to retrieve all Central Site MPR data based on the following:</p> <ol style="list-style-type: none"> 1. If the state's input file is from a CDLIS-only state or if the record has CDLIS Pointer Indicator (DCDCPI) = 'Y', AKA ST-DLN matches the state-provided ST-DLN where AKA ST-DLN Status (DDLKST) is 'A'. 2. For records with CDLIS Pointer Indicator (DCDCPI) = 'N', 4.b. AKA ST-DLN, AKA State document type and AKA state document real id matches the state-provided ST-DLN, State document type and State document real id where AKA ST-DLN Status (DDLKST) is 'A'. 	SOR
5	<p>Broken Pointer Supplemental Query Results: Using the Detailed Results (item 1 above), for each identified 'broken pointer' situation, all Central Site MPR data is provided.</p> <hr/> <p>Note: See CD31.File.Compare.100 and CD31.File.Compare.200 for the rules to identify 'broken pointer'.</p>	SOR

CD31.6.2.1.1.1 Position-based Result File Format

CD31 result files 1, 2 and 3 (in the table above) are provided in position-based format. Each consists of records represented by four different record types presented in the following sequence:

1. One control header label record
2. One control data record
3. One detail header label record
4. Zero to many detail data records

Each record is reflected on a new line (i.e., separated by a carriage return, line-feed).

Header label records contain column headings of fixed textual content, while data records contain data from either the State Extract File or calculated during processing.

Each field within a given record is populated within a pre-determined start and end position, as defined in the respective subsections below. Whenever the source of a field is the State Extract File, the field is presented exactly as it was provided on the State Extract File, beginning with the left-most position in the start position for that field. In all cases, if the content of a field is shorter than the designated length defined by the start and end positions, the remaining positions are filled with spaces.

If zero detail data records exist, the fourth record is populated with the following text in positions 1 through 13: "NO DATA FOUND"

CD31.6.2.1.1.2 Tab-delimited based Result File Format

CD31 result files 4 and 5 (in the table above) are provided in tab-delimited format. Each consists of records represented by two different record types presented in the following sequence:

1. One detail header label record
2. Zero to many detail data records

CD31.6.2.1.2 Create Detailed Results File

The Detailed Results File contains all the mismatches, errors and anomalies that are identified for each driver record and each MPR during the process. The detailed results file is provided to the SOR. The Central Site must format the detailed error report to enable the SOR either to print out the results as a text file or to import the information easily into an EXCEL spreadsheet or other database at the SOR. Specific validations to be performed and reported on are indicated in **CD31 (Supplement A) MPR Data Validation and Verification Checks** (on page 1064).

The CD31 Detailed Results File name is comprised of seven nodes separated by an underscore, each conveying specific information about the file. The naming convention used for the file is as follows

CD31.6.2.1.2.1 Detailed Results File Naming Convention

ID	Description	Population Rule	CDLIS-only (app02)	S2S (app 37)
CD31.9.1.FileN.100	Subscriber ID	Node 1 must be the first two characters of the Jurisdiction’s Subscriber ID	x	x
CD31.9.1.FileN.300	Process ID	Node 2 must be ‘CD31’	x	x
CD31.9.1.FileN.500	Report #	Node 3 must be 9	x	x
CD31.9.1.FileN.700	Report Denomination #	Node 4 must be 1	x	x
CD31.9.1.FileN.900	State Extract ‘As Of’ Date-Time	Node 5 must be State Extract ‘As Of’ Date-Time in CCYYMMDDHHMMSS format, same as that on the SOR extract file name.	x	x
CD31.9.1.FileN.1100	Extract Type	Node 6 must be same as that on the SOR extract filename - CDLIS, NONCDLIS, SPEXS		x

Example: AA_CD31_9_1_20140310121500.txt

CD31.6.2.1.2.2 Detailed Results File Content

The file contents are as described in the following tables:

COLUMN DESCRIPTIONS:

Field # A unique number within record type that identifies the field being described

Positions Indicates the location within the record where the field is populated

Value Describes the field contents

Source Identifies the source for the contents of the field. If the contents of a field are textual in nature, the source column reflects ‘fixed value’ and the associated value column contains the text to be used. Prefixes are used to denote the source record type, where appropriate (DQ-, HD-, etc.).

RECORD TYPE 1: CONTROL HEADER LABELS

Field #	Positions	Value	Source
1	1 - 7	“ST CODE”	fixed value

Field #	Positions	Value	Source
2	8 - 11	SPACES	
3	12 - 24	"RUN DATE TIME"	fixed value
4	25 - 28	SPACES	
5	29 - 44	"ST EXTRACT AS OF"	fixed value
6	45 - 46	SPACES	
7	47 - 56	"DRIVER CNT"	fixed value
8	57 - 58	SPACES	
9	59 - 68	"RECORD CNT"	fixed value

RECORD TYPE 2: CONTROL DATA

Field #	Positions	Value	Source
1	1 - 2	Jurisdiction Code (DDLJUR)	DQ-DDLJUR from State Extract File
2	3 - 11	SPACES	
3	12 - 25	Run Date/Time	Run Date/Time when the input file was processed by the Central Site program (in CCYYMMDDHHMMSS format)
4	26 - 28	SPACE	
5	29 - 36	State Extract As of Date (GRCAOD)	DQ-GRCAOD from State Extract File
6	37 - 42	State Extract As of Time (GRCAOT)	DQ-GRCAOT from State Extract File
7	43 - 46	SPACES	
8	47 - 55	Driver Count (DDVCNT)	DQ-DDVCNT from State Extract File
9	56 - 58	SPACES	
10	59 - 68	Extract Record Count (GRCCNT)	DQ-GRCCNT from State Extract File

RECORD TYPE 3: DETAIL HEADER LABELS - IMPLEMENTATION RELEASE 4.1, 5.1 & 5.3

Field #	Positions	Value	Source
1	1 - 6	"ST-DLN"	Fixed value
2	7 - 28	SPACES	
3	29 - 37	"LAST NAME"	Fixed value
4	38 - 69	SPACES	
5	70 - 72	"DOB"	Fixed value
6	73 - 78	SPACES	
7	79 - 83	"FMCSR"	Fixed value
8	84 - 87	SPACES	
9	88 - 96	"DATA TYPE"	Fixed value
10	97	SPACE	
11	98 - 104	"ERR CAT"	Fixed value
12	105	SPACE	
13	106 - 112	"ERR CDE"	Fixed value

Field #	Positions	Value	Source
14	113	SPACE	
15	114 - 126	"ERROR MESSAGE"	Fixed value
16	127 - 174	SPACES	
17	175 - 183	"SOR VALUE"	Fixed value
18	184 - 222	SPACES	
19	223-231	"MPR VALUE"	Fixed value

RECORD TYPE 3: DETAIL HEADER LABELS - IMPLEMENTATION RELEASE 6.0

Field #	Positions	Value	Source
1	1 - 6	"ST-DLN"	Fixed value
2	7 - 28	SPACES	
3	29 - 37	"LAST NAME"	Fixed value
4	38 - 69	SPACES	
5	70 - 72	"DOB"	Fixed value
6	73 - 78	SPACES	
7	79 - 86	"DOC TYPE"	Fixed value
8	87	SPACES	
9	88 - 94	"REAL-ID"	Fixed value
10	95	SPACES	
11	96 - 104	"CDLIS IND"	Fixed value
12	105	SPACES	
13	106 - 110	"FMCSR"	Fixed value
14	111 - 114	SPACES	
15	115 - 123	"DATA TYPE"	Fixed value
16	124	SPACE	
17	125 - 131	"ERR CAT"	Fixed value
18	132	SPACE	
19	133 - 139	"ERR CDE"	Fixed value
20	140	SPACE	
21	141 - 153	"ERROR MESSAGE"	Fixed value
22	154 - 213	SPACES	
23	214 - 222	"SOR VALUE"	Fixed value
24	223 - 262	SPACES	
25	263 - 271	"MPR VALUE"	Fixed value

RECORD TYPE 4: DETAIL DATA - IMPLEMENTATION RELEASE 4.1, 5.1 & 5.3

If zero detail data records exist, the fourth record is populated with the following text in positions 1 through 13: "NO DATA FOUND"

Field #	Positions	Value	Source
1	1 - 2	Jurisdiction Code - Licensing (DDLJUR)	HD-DDLJUR from State Extract File For broken pointer situation (MPR ST-DLN NOT FOUND ON SOR EXTRACT FILE), value is set from Central site extract file
2	3-27	Driver License Number (DDLNUM)	HD-DDLNUM from State Extract File For broken pointer situation (MPR ST-DLN/CREDENTIAL NOT FOUND ON SOR EXTRACT FILE), value is set from Central site extract file
3	28	SPACE	
4	29 - 68	Person Last Name (BPENLT)	HD-BPENLT from State Extract File For broken pointer situation (MPR ST-DLN NOT FOUND ON SOR EXTRACT FILE), value is set from Central site extract file.
5	69	SPACE	
6	70 - 77	Person date of Birth (BPEDOB)	HD-BPEDOB from State Extract File For broken pointer situation (MPR ST-DLN NOT FOUND ON SOR EXTRACT FILE), value is set from Central site extract file.
7	78	SPACE	
8	79 - 86	Relevant FMCSR	Value specified in FMCSR column of CD31.A.2 Validation Table associated with the error being reported, left-justified
9	87	SPACE	
10	88 - 96	Relevant Data Type	Value specified in Data Type column of CD31.A.2 Validation Table associated with the error being reported, left-justified
11	97	SPACE	
12	98	ERROR CATEGORY	Value specified in Error Category column of CD31.A.2 Validation Table associated with the error being reported, left-justified
13	99 - 105	SPACES	
14	106 - 107	ERROR CODE	Value specified in Error Code column of CD31.A.2 Validation Table associated with the error being reported, left-justified
15	108 -113	SPACES	

Field #	Positions	Value	Source
16	114 - 168	ERROR MESSAGE	Value specified in Error Message column of CD31.A.2 Validation Table associated with the error being reported, left-justified
17	169 - 174	SPACES	
18	175 - 215	SOR Value	Value of ST-DLN from the State Extract File Note – For broken pointer situation, this value will be blank.
19	216 - 222	SPACES	
20	223 - 263	MPR Value	Value of ST-DLN from the MPR Extract File Note – For missing pointer situation, this value will be blank.

RECORD TYPE 4: DETAIL DATA - IMPLEMENTATION RELEASE 6.0

If zero detail data records exist, the fourth record is populated with the following text in positions 1 through 13: “NO DATA FOUND”

Field #	Positions	Value	Source
1	1 - 2	Jurisdiction Code - Licensing (DDLJUR)	HD-DDLJUR from State Extract File For broken pointer situation (MPR CREDENTIAL NOT FOUND ON SOR EXTRACT FILE), value is set from Central site extract file.
2	3-27	Driver License Number (DDLNUM)	HD-DDLNUM from State Extract File For broken pointer situation (MPR CREDENTIAL NOT FOUND ON SOR EXTRACT FILE), value is set from Central site extract file.
3	28	SPACE	
4	29 - 68	Person Last Name (BPENLT)	HD-BPENLT from State Extract File For broken pointer situation (MPR CREDENTIAL NOT FOUND ON SOR EXTRACT FILE), value is set from Central site extract file.
5	69	SPACE	
6	70 - 77	Person date of Birth (BPEDOB)	HD-BPEDOB from State Extract File For broken pointer situation (MPR CREDENTIAL NOT FOUND ON SOR EXTRACT FILE), value is set from Central site extract file.
7	78	SPACE	

Field #	Positions	Value	Source
8	79	State Document Type (BJDTYP)	HD-BJDTYP from State Extract File For broken pointer situation (MPR CREDENTIAL NOT FOUND ON SOR EXTRACT FILE), value is set from Central site extract file.
9	80 - 87	SPACES	
10	88	State Document REAL-ID Conformant (BJDRIC)	HD-BJDRIC from State Extract File For broken pointer situation (MPR CREDENTIAL NOT FOUND ON SOR EXTRACT FILE), value is set from Central site extract file.
11	89 - 95	SPACES	
12	96	CDLIS Pointer Indicator (DCDCPI)	HD-DCDCPI from State Extract File For broken pointer situation (MPR CREDENTIAL NOT FOUND ON SOR EXTRACT FILE), value is set from Central site extract file.
13	97 - 105	SPACES	
14	106 - 113	Relevant FMCSR	Value specified in FMCSR column of CD31.A.2 Validation Table associated with the error being reported, left-justified
15	114	SPACE	
16	115 - 123	Relevant Data Type	Value specified in Data Type column of CD31.A.2 Validation Table associated with the error being reported, left-justified
17	124	SPACE	
18	125	ERROR CATEGORY	Value specified in Error Category column of CD31.A.2 Validation Table associated with the error being reported, left-justified
19	126 - 132	SPACES	
20	133 - 134	ERROR CODE	Value specified in Error Code column of CD31.A.2 Validation Table associated with the error being reported, left-justified
21	135 - 140	SPACES	
22	141 - 212	ERROR MESSAGE	Value specified in Error Message column of CD31.A.2 Validation Table associated with the error being reported, left-justified
23	213	SPACES	

Field #	Positions	Value	Source
24	214 - 254	SOR Value	Value of the field in error from the State Extract File For missing pointer situation (DHR CREDENTIAL NOT FOUND ON CS EXTRACT FILE), values should be set based on the following: 214 – 215 – Jurisdiction Code - Licensing (DDLJUR) from State extract file 216 – 240 - Driver License Number (DDLNUM) from State extract file 241 – 242 – ‘comma’ and space 243 – 243 – State Document Type (BJDTYP) from State extract file 244 – 245 – ‘comma’ and space 246 – 246 – State Document REAL-ID Conformant (BJDRIC) from State extract file 247 – 248 – ‘comma’ and space 249 – 249 – CDLIS Pointer Indicator (DCDCPI) from State extract file 250 – 254 - spaces Note – For broken pointer situation, this value will be blank.
25	255 - 262	SPACES	

Field #	Positions	Value	Source
26	263 - 303	MPR Value	Value of the field in error from the Central Site Extract File For broken pointer situation (MPR CREDENTIAL NOT FOUND ON SOR EXTRACT FILE), values should be set based on the following: 263 – 264 – Jurisdiction Code - Licensing (DDLJUR) from Central site extract file 265 – 289 - Driver License Number (DDLNUM) from Central site extract file 290 – 291 – ‘comma’ and space 292 – 292 – State Document Type (BJDTYP) from Central site extract file 293 – 294 – ‘comma’ and space 295 – 295 – State Document REAL-ID Conformant (BJDRIC) from Central site extract file 296 – 297 – ‘comma’ and space 298 – 298 – CDLIS Pointer Indicator (DCDCPI) from Central site extract file 299 – 303 - spaces Note – For missing pointer situation, this value will be blank.

CD31.6.2.1.3 Create SOR Summary Results File

The SOR Summary Results File contains a summary of all the errors found in the SOR’s data extract and the corresponding MPR data, shown by edit number number (Data Type, Error Category and Error Code) within FMCSR. Two versions of the SOR Summary Results File are created:

- SOR version, which includes the summary for all records
- FMCSA version, which contains the summary for CDLIS only records; i.e., records where the CDLIS Pointer Indicator (DCDCPI) equals "Y."

CD31.6.2.1.3.1 SOR Summary Results File Naming Convention

The CD31 Summary Results File name is comprised of seven nodes separated by an underscore, each conveying specific information about the file. The naming convention used for the file is as follows

ID	Description	Population Rule	CDLIS-only (app 02)	S2S (app 37)
CD31.9.2.FileN.100	Subscriber ID	Node 1 must be the first two characters of the Jurisdiction’s Subscriber ID	x	x
CD31.9.2.FileN.300	Process ID	Node 2 must be ‘CD31’	x	x
CD31.9.2.FileN.500	Report #	Node 3 must be 9	x	x

ID	Description	Population Rule	CDLIS-only (app 02)	S2S (app 37)
CD31.9.2.FileN.700	Report Denomination #	Node 4 must be 2	x	x
CD31.9.2.FileN.900	State Extract 'As Of' Date-Time	Node 5 must be State Extract 'As Of' Date-Time in CCYYMMDDHHMMSS format, same as that on the SOR extract filename.	x	x
CD31.9.2.FileN.1100	Extract Type	Node 6 must be same as that on the SOR extract filename - CDLIS, NONCDLIS, SPEXS		x

Example: AA_CD31_9_2_20140310121500.txt

CD31.6.2.1.3.2 SOR Summary Results File Content

The file contents are as described in the following tables:

COLUMN DESCRIPTIONS:

Field # A unique number within record type that identifies the field being described

Positions Indicates the location within the record where the field is populated

Value Describes the field contents

Source Identifies the source for the contents of the field. If the contents of a field are textual in nature, the source column reflects 'Fixed value' and the associated value column contains the text to be used. Prefixes are used to denote the source record type, where appropriate (DQ-, HD-, etc.).

RECORD TYPE 1: CONTROL HEADER LABELS - RELEASE 4.1, 5.1 & 5.3

Field #	Positions	Value	Source
1	1 - 7	"ST CODE"	fixed value
2	8 - 35	SPACES	
3	36 - 48	"RUN DATE TIME"	fixed value
4	49 - 50	SPACES	
5	51 - 66	"ST EXTRACT AS OF"	fixed value
6	67	SPACE	
7	68 - 77	"DRIVER CNT"	fixed value
8	78 - 79	SPACES	
9	80 - 89	"RECORD CNT"	fixed value

RECORD TYPE 1: CONTROL HEADER LABELS - RELEASE 6.0

Field #	Positions	Value	Source
1	1 - 7	"ST CODE"	fixed value
2	8 - 35	SPACES	
3	36 - 48	"RUN DATE TIME"	fixed value
4	49 - 50	SPACES	
5	51 - 66	"ST EXTRACT AS OF"	fixed value
6	67	SPACE	

Field #	Positions	Value	Source
7	68 - 77	"DRIVER CNT"	fixed value
8	78 - 79	SPACES	
9	80 - 89	"RECORD CNT"	fixed value
10	90 - 91	SPACES	
11	92 - 102	"VERIF. TYPE"	fixed value

RECORD TYPE 2: CONTROL DATA - RELEASE 4.1, 5.1 & 5.3

Field #	Positions	Value	Source
1	1 - 2	Jurisdiction Code (DDLJUR)	DQ-DDLJUR from State Extract File
2	3 - 35	SPACES	
3	36 - 49	Run Date/Time	Run Date/Time when the input file was processed by the Central Site program (in CCYYMMDDHHMMSS format)
4	50	SPACE	
5	51 - 58	State Extract As of Date (GRCAOD)	DQ-GRCAOD from State Extract File
6	59 - 64	State Extract As of Time (GRCAOT)	DQ-GRCAOT from State Extract File
7	65 - 67	SPACES	
8	68 - 76	Driver Count (DDVCNT)	DQ-DDVCNT from State Extract File
9	77 - 79	SPACES	
10	80 - 89	Extract Record Count (GRCCNT)	DQ-GRCCNT from State Extract File

RECORD TYPE 2: CONTROL DATA - RELEASE 6.0

Field #	Positions	Value	Source
1	1 - 2	Jurisdiction Code (DDLJUR)	DQ-DDLJUR from State Extract File
2	3 - 35	SPACES	
3	36 - 49	Run Date/Time	Run Date/Time when the input file was processed by the Central Site program (in CCYYMMDDHHMMSS format)
4	50	SPACE	
5	51 - 58	State Extract As of Date (GRCAOD)	DQ-GRCAOD from State Extract File
6	59 - 64	State Extract As of Time (GRCAOT)	DQ-GRCAOT from State Extract File
7	65 - 67	SPACES	
8	68 - 76	Driver Count (DDVCNT)	DQ-DDVCNT from State Extract File
9	77 - 79	SPACES	
10	80 - 89	Extract Record Count (GRCCNT)	DQ-GRCCNT from State Extract File
11	90 - 91	SPACES	
12	92 - 101	CDLIS Verification Type Code (DCDVTC)	DQ-(DCDVTC) from State Extract File

RECORD TYPE 3: DETAIL HEADER LABELS

Field #	Positions	Value	Source
1	1 - 5	"FMCSR"	fixed value
2	6 - 9	SPACES	
3	10 - 18	"DATA TYPE"	fixed value
4	19	SPACES	
5	20 - 26	"ERR CAT"	fixed value
6	27	SPACES	
7	28 - 34	"ERR CDE"	fixed value
8	35	SPACES	
9	36 - 48	"ERROR MESSAGE"	fixed value
10	49 - 90	SPACE	
11	91 - 98	"EXEC CNT"	fixed value
12	99 - 100	FILLER	
13	101 - 109	"EXEC CNT"	fixed value
14	110	SPACES	
15	111 - 135	"FAILURE RATE (1.0 = 100%)"	Fixed Value

RECORD TYPE 4: DETAIL DATA

Field #	Positions	Value	Source
1	1 - 8	Relevant FMCSR	Value specified in FMCSR column of CD31.A.2 Validation Table associated with the error being reported, left-justified
2	9	SPACE	
3	10	Relevant Data Type	Value specified in Data Type column of CD31.A.2 Validation Table associated with the error being reported, left-justified
4	11 - 19	SPACE	
5	20	ERROR CATEGORY	Value specified in Error Category column of CD31.A.2 Validation Table associated with the error being reported, left-justified
6	21 - 27	SPACES	
7	28 - 29	ERROR CODE	Value specified in Error Code column of CD31.A.2 Validation Table associated with the error being reported, left-justified
8	30 - 35	SPACES	
9	36 - 89	ERROR MESSAGE	Value specified in Error Message column of CD31.A.2 Validation Table associated with the error being reported, left-justified Display error count subtotal by the combination of error category and error code. Display the text "TOTAL ERROR CNT FOR ERR CDE 2-23" after Error Code 23. Display the text "TOTAL ERROR CNT FOR ERR CDE 24-29" after Error Code 29.
10	90	SPACES	

Field #	Positions	Value	Source
11	91 - 99	TOTAL TIMES EXECUTED	Calculated during processing as the total number of times the relevant validation is performed. Nine digit number pre-pended with zeroes, left-justified
12	100	SPACES	
13	101 - 109	TOTAL ERROR COUNT	<p>Calculated during processing as the total number of times the relevant validation failed. Nine digit number pre-pended with zeroes, left-justified</p> <p>Display the calculated error count for subtotal "TOTAL ERROR CNT FOR ERR CDE 2-23 after Error Code 23. This subtotal error count equals TOTAL ERROR CNT FOR ERR CDE 2-23.</p> <p>Display the calculated error count for subtotal "TOTAL ERROR CNT FOR ERR CDE 24-29" after Error Code 29.</p>
14	110	SPACES	
15	111 - 116	FAILURE RATE	<p>Calculated during processing as the TOTAL ERROR COUNT divided by TOTAL TIMES EXECUTED for the relevant validation. Rounded to 4 decimal positions. Maximum value equals 1.0000, which represents a 100% failure rate. Left-justified, pre- and post- pended with zeroes so always reflected in "9.9999" format (0.15 would be reflected as 0.1500, .02 would be reflected as 0.0200, etc.).</p> <hr/> <p>Note: For example, if a file containing 1125 records is being processed and a given validation is performed 1050 times during the process, if 285 instances of that validation failed, then 'TOTAL TIMES EXECUTED' = 1050, 'TOTAL ERROR COUNT' = 285, and 'FAILURE RATE' = 0.2714</p>

CD31.6.2.1.4 Create Summary Comparison Results File

The Summary Comparison Results File is an executive level report showing a summary of all jurisdictions that have submitted an extract file to this process. This report is similar to the SOR Summary Results File except that failure rates for each jurisdiction are shown by FMCSR rather than by edit number. The report includes only CDLIS record in the calculations; i.e., records where the CDLIS Pointer Indicator (DCDCPI) equals= "Y."

CD31.6.2.1.4.1 Summary Comparison Results File Naming Convention

ID	Description	Population Rule	CDLIS-only (app 02)	S2S (app 37)
CD31.9.3.FileN.100	Subscriber ID	1 – 2 positions must be the first two characters of the Jurisdiction’s Subscriber ID	x	x
CD31.9.3.FileN.200	Underscore	11th position must be an underscore ‘_’	x	x
CD31.9.3.FileN.300	Process ID	4 - 7 positions must be ‘CD31’	x	x
CD31.9.3.FileN.400	Underscore	8th position must be an underscore ‘_’	x	x
CD31.9.3.FileN.500	Report #	9th position must be 9	x	x
CD31.9.3.FileN.600	Underscore	10th position must be an underscore ‘_’	x	x
CD31.9.3.FileN.700	Report Denomination #	11th position must be 3	x	x

ID	Description	Population Rule	CDLIS-only (app 02)	S2S (app 37)
CD31.9.3.FileN.800	Underscore	12th position must be an underscore '_'	x	x
CD31.9.3.FileN.900	State Extract 'As Of' Date-Time	13 – 26 positions must be State Extract 'As Of' Date-Time in CCYYMMDDHHMMSS format, same as that on the SOR extract file processed.	x	x
CD31.9.3.FileN.100		position 27 must be an underscore '_'		x
CD31.9.3.FileN.1100		positions 28 – 35 must be same as that on the SOR extract filename - CDLIS, NONCDLIS, SPEXS		x

Example: AA_CD31_9_3_20140310121500

CD31.6.2.1.4.2 Summary Comparison Results File Content

The file contents are as described in the following tables:

COLUMN DESCRIPTIONS:

Field # A unique number within record type that identifies the field being described

Positions Indicates the location within the record where the field is populated

Value Describes the field contents

Source Identifies the source for the contents of the field. If the contents of a field are textual in nature, the source column reflects 'fixed value' and the associated value column contains the text to be used. Prefixes are used to denote the source record type, where appropriate (DQ-, HD-, etc.).

RECORD TYPE 1: CONTROL HEADER LABELS

Field #	Positions	Value	Source
19	1 - 13	"RUN DATE TIME"	fixed value

Record Type 2: Control Data

Field #	Positions	Value	Source
21	1 - 14	Run Date/Time	Run Date/Time reflecting when the input file was processed by Central Site program (in CCYYMMDDHHMMSS format)

RECORD TYPE 3: DETAIL HEADER LABELS

Field #	Positions	Value	Source
35	1 - 12	"JURISDICTION"	fixed value
36	13 - 21	SPACES	
37	22 - 31	"AS OF DATE"	fixed value
38	32 - 37	SPACES	
39	38 - 42	"FMCSR"	fixed value
40	43 - 46	SPACES	
41	47 - 54	"EXEC CNT"	fixed value
42	55 - 59	SPACES	

Field #	Positions	Value	Source
43	60 - 68	"ERROR CNT"	fixed value
44	69-72	SPACE	
45	73 - 97	"FAILURE RATE (1.0 = 100%)"	fixed value

RECORD TYPE 4: DETAIL DATA

Field #	Positions	Value	Source
35	1 - 20	Jurisdiction Name	MPR-DDLJUR from MPR Extract File. Textual value of the Jurisdiction's Name.
36	21	SPACES	
37	22 - 29	State Extract As of Date (GRCAOD)	DQ-GRCAOD from State Extract File
38	30 - 35	State Extract As of Time (GRCAOT)	DQ-GRCAOT from State Extract File
39	36	SPACES	
40	37 - 44	Relevant FMCSR	Value specified in FMCSR column of CD31.A.2 Validation Table associated with the error being reported, left-justified
41	45	SPACES	
42	46 - 57	TOTAL TIMES EXECUTED	Calculated during processing. The aggregate TOTAL TIMES EXECUTED of all validations performed on CDLIS-only records that are associated with the given FMCSR, regardless of error code. This is a roll-up of the validation level totals (TOTAL TIMES EXECUTED) provided in CD31.9.2 detail. Twelve digit number pre-pended with zeroes, left-justified
43	58	SPACES	
44	59 - 70	TOTAL ERROR COUNT	Calculated during processing. The aggregate TOTAL ERROR COUNT of all validations performed on CDLIS-only records that failed that are associated with the given FMCSR, regardless of error code. This is a roll-up of the validation level totals (TOTAL ERROR COUNT) provided in CD31.9.2 detail. Twelve digit number pre-pended with zeroes, left-justified
45	71	SPACES	
46	72 - 77	FAILURE RATE	Calculated during processing as above TOTAL ERROR COUNT divided by the above TOTAL TIMES EXECUTED. Rounded to 4 decimal positions. Maximum value equals 1.0000, which represents a 100% failure rate. Left-justified, pre- and post-pended with zeroes so always reflected in "9.9999" format (0.15 would be reflected as 0.1500, .02 would be reflected as 0.0200, etc.). Note: For example, if a file containing 1125 CDLIS-only records is being processed and collectively, all validations associated with

Field #	Positions	Value	Source
			a given FMCSR are performed for a total of 3402 validation attempts during the process, if 986 instances of those validations failed, then 'TOTAL TIMES EXECUTED' = 3402, 'TOTAL ERROR COUNT' = 986, and 'FAILURE RATE' = 0.2898

CD31.6.2.1.5 Create Missing Pointer Supplemental Query Results File

For each 'missing pointer' situation identified in the Detailed Results File, the state-provided ST-DLN is used to retrieve all associated Central Site MPR records based on the following:

1. If the state's input file is from a CDLIS-only state or if the record has CDLIS Pointer Indicator (DCDCPI) = 'Y', AKA ST-DLN matches the state-provided ST-DLN where AKA ST-DLN Status (DDLKST) is 'A'.
2. For records with CDLIS Pointer Indicator (DCDCPI) = 'N', AKA ST-DLN, AKA State document type and AKA state document real id matches the state-provided ST-DLN, State document type and State document real id where AKA ST-DLN Status (DDLKST) is 'A'.

CD31.6.2.1.5.1 Missing Pointer Supplementary Query Results File Naming Convention

The CD31 Missing Pointer Supplementary Query Results File name is comprised of seven nodes separated by an underscore, each conveying specific information about the file. The naming convention used for the file is as follows:

ID	Description	Population Rule	CDLIS-only (app 02)	S2S (app 37)
CD31.MSGPTR.FileN.100	Subscriber ID	Node 1 must be the first two characters of the Jurisdiction's Subscriber ID	x	x
CD31.MSGPTR.FileN.300	Process ID	Node 2 must be 'CD31'	x	x
CD31.MSGPTR.FileN.500	Report Name	Node 3 must be 'MISSING_PTR'	x	x
CD31.MSGPTR.FileN.700	State Extract 'As Of' Date-Time	Node 4 must be State Extract 'As Of' Date-Time in CCYYMMDDHHMMSS format, same as that on the SOR extract filename.	x	x
CD31.MSGPTR.FileN.900	Extract Type	Node 5 must be same as that on the SOR extract filename - CDLIS, NONCDLIS, SPEXS		x

Example: AA_CD31_MISSING_PTR_20140310121500.txt.

CD31.6.2.1.5.2 Missing Pointer Supplementary Query Results File Content

The file consists of variable length, delimited records, with one record containing labels followed by one additional record for each retrieved MPR.

The file contents are as described in the following tables. If no missing pointers are found, the text "NO DATA FOUND" is added in positions 1 through 13, with no header labels as well.

COLUMN DESCRIPTIONS:

Sequence # A unique number that identifies sequence in which the data is provided

Value Describes the field contents

Source Identifies the source for the contents of the field. If the contents of a field are textual in nature, the source column reflects 'fixed value' and the associated value column contains the text to be used. Prefixes are used to denote the source record type, where appropriate (DQ-, HD-, etc.).

RECORD TYPE 1: DETAIL HEADER LABELS - RELEASE 4.1, 5.1 & 5.3

Sequence #	Value	Source
1	"MasterPointerId"	Fixed value
2	"JurisdictionCode"	Fixed value
3	"DLNumber"	Fixed value
4	"Sex"	Fixed value
5	"ChangeInProgressInd"	Fixed value
6	"SSN"	Fixed value
7	"DOB"	Fixed value
8	"FirstName"	Fixed value
9	"MiddleName"	Fixed value
10	"LastName"	Fixed value
11	"NameSuffix"	Fixed value
12	"FirstNameTrunCode"	Fixed value
13	"MiddleNameTrunCode"	Fixed value
14	"LastNameTrunCode"	Fixed value
15	"FirstNameTranCode"	Fixed value
16	"MiddleNameTranCode"	Fixed value
17	"LastNameTranCode"	Fixed value
18	"CreationTime"	Fixed value
19	"LastUpdate"	Fixed value
20	"SOR STDLN"	Fixed value

RECORD TYPE 1: DETAIL HEADER LABELS - RELEASE 6.0

Sequence #	Value	Source
1	"MasterPointerId"	Fixed value
2	"JurisdictionCode"	Fixed value
3	"DLNumber"	Fixed value
4	"State Document Type"	Fixed value
5	"State Document REAL-ID Conformant"	Fixed value
6	"CDLIS Pointer Indicator"	Fixed value
7	"Sex"	Fixed value
8	"ChangeInProgressInd"	Fixed value
9	"SSN"	Fixed value

Sequence #	Value	Source
10	"DOB"	Fixed value
11	"FirstName"	Fixed value
12	"MiddleName"	Fixed value
13	"LastName"	Fixed value
14	"NameSuffix"	Fixed value
15	"FirstNameTrunCode"	Fixed value
16	"MiddleNameTrunCode"	Fixed value
17	"LastNameTrunCode"	Fixed value
18	"FirstNameTranCode"	Fixed value
19	"MiddleNameTranCode"	Fixed value
20	"LastNameTranCode"	Fixed value
21	"CreationTime"	Fixed value
22	"LastUpdate"	Fixed value
23	"SOR STDLN"	Fixed value
24	"SOR State Document Type"	Fixed value
25	"SOR State Document REAL-ID Conformant"	Fixed value

RECORD TYPE 2: DETAIL DATA - RELEASE 4.1, 5.1 & 5.3

Sequence #	Value	Source
1	Master Pointer ID (DCDPID)	MPR
2	DL Jurisdiction (DDLJUR)	MPR
3	DL Number (DDLNUM)	MPR
4	Driver Sex (DDVSEX)	MPR
5	Message SOR Change in progress Ind (GMSSCH)	MPR
6	Driver SSN (DDVSSN)	MPR
7	Person Date of Birth (BPEDOB)	MPR
8	Person First Name (BPENFT)	MPR (Expanded Name Format)
9	Person Middle Name (BPENMD)	MPR (Expanded Name Format)
10	Person Last Name (BPENLT)	MPR (Expanded Name Format)
11	Person Suffix (BPENSX)	MPR (Expanded Name Format)
12	Person First Name Truncation Code (BPENTF)	MPR (Expanded Name Format)
13	Person Middle Name Truncation Code (BPENTM)	MPR (Expanded Name Format)
14	Person Last Name Truncation Code (BPENTL)	MPR (Expanded Name Format)
15	Person First Name Transliteration Code (BPENRF)	MPR (Expanded Name Format)
16	Person Middle Name Transliteration Code (BPENRM)	MPR (Expanded Name Format)

Sequence #	Value	Source
17	Person Last Name Transliteration Code (BPENRL)	MPR (Expanded Name Format)
18	Record Creation Date / Time (GRCCDT/GRCCTM)	MPR
19	Date / Time of Last Update (GRCUDT/GRCUTM)	MPR
20	SOR STDLN	Value of ST-DLN from the State Extract File

RECORD TYPE 2: DETAIL DATA - RELEASE 6.0

Sequence #	Value	Source
1	Master Pointer ID (DCDPID)	MPR
2	DL Jurisdiction (DDLJUR)	MPR
3	DL Number (DDLNUM)	MPR
4	State Document Type (BJDTYP)	MPR
5	State Document REAL-ID Conformant (BJDRIC)	MPR
6	CDLIS Pointer Indicator (DCDCPI)	MPR
7	Driver Sex (DDVSEX)	MPR
8	Message SOR Change in progress Ind (GMSSCH)	MPR
9	Driver SSN (DDVSSN)	MPR
10	Person Date of Birth (BPEDOB)	MPR
11	Person First Name (BPENFT)	MPR (Expanded Name Format)
12	Person Middle Name (BPENMD)	MPR (Expanded Name Format)
13	Person Last Name (BPENLT)	MPR (Expanded Name Format)
14	Person Suffix (BPENSX)	MPR (Expanded Name Format)
15	Person First Name Truncation Code (BPENTF)	MPR (Expanded Name Format)
16	Person Middle Name Truncation Code (BPENTM)	MPR (Expanded Name Format)
17	Person Last Name Truncation Code (BPENTL)	MPR (Expanded Name Format)
18	Person First Name Transliteration Code (BPENRF)	MPR (Expanded Name Format)
19	Person Middle Name Transliteration Code (BPENRM)	MPR (Expanded Name Format)
20	Person Last Name Transliteration Code (BPENRL)	MPR (Expanded Name Format)
21	Record Creation Date / Time (GRCCDT/GRCCTM)	MPR
22	Date / Time of Last Update (GRCUDT/GRCUTM)	MPR
23	SOR STDLN	Value of ST-DLN from the State Extract File

Sequence #	Value	Source
24	SOR State Document Type	If CDLIS Pointer Indicator (DCDCPI) = 'N' from state extract file, populate the value of State Document Type from the State Extract File If CDLIS Pointer Indicator (DCDCPI) = 'Y' from state extract file, populate spaces.
25	SOR State Document REAL-ID Conformant	If CDLIS Pointer Indicator (DCDCPI) = 'N' from state extract file, populate the value of State Document REAL-ID Conformant from the State Extract File If CDLIS Pointer Indicator (DCDCPI) = 'Y', populate spaces.

CD31.6.2.1.6 Broken Pointer Supplementary Query Results File

For each 'broken pointer' situation identified in the Detailed Results File, all associated Central Site MPR records are provided.

CD31.6.2.1.6.1 Broken Pointer Supplementary Query Results File Naming Convention

The CD31 Broken Pointer Supplementary Query Results File name is comprised of seven nodes separated by an underscore, each conveying specific information about the file. The naming convention used for the file is as follows:

ID	Description	Population Rule	CDLIS-only (app 02)	S2S (app 37)
CD31.BRKPTR.FileN.100	Subscriber ID	Node 1 must be the first two characters of the Jurisdiction's Subscriber ID	x	x
CD31.BRKPTR.FileN.300	Process ID	Node 2 must be 'CD31'	x	x
CD31.BRKPTR.FileN.500	Report Name	Node 3 must be 'BROKEN_PTR'	x	x
CD31.BRKPTR.FileN.700	State Extract 'As Of' Date-Time	Node 4 must be State Extract 'As Of' Date-Time in CCYYMMDDHHMMSS format, same as that on the SOR extract filename.	x	x
CD31.BRKPTR.FileN.900	Extract Type	Node 5 positions must be same as that on the SOR extract filename - CDLIS, NONCDLIS, SPEXS		x

Example: AA_CD31_BROKEN_PTR_20140310121500.txt

CD31.6.2.1.6.2 Broken Pointer Supplementary Query Results File Content

The file consists of variable length, delimited records, with one record containing labels followed by one additional record for each retrieved MPR.

The file contents are as described in the following tables. The file contents are as described in the following tables. If no missing pointers are found, the text "NO DATA FOUND" is added in positions 1 through 13, with no header labels as well.

COLUMN DESCRIPTIONS:

Sequence # A unique number that identifies sequence in which the data is provided

Value Describes the field contents

Source Identifies the source for the contents of the field. If the contents of a field are textual in nature, the source column reflects 'fixed value' and the associated value column contains the text to be used. Prefixes are used to denote the source record type, where appropriate (DQ-, HD-, etc.).

RECORD TYPE 1: DETAIL HEADER LABELS - RELEASE 4.1, 5.1 & 5.3

Sequence #	Value	Source
1	"MasterPointerId"	Fixed value
2	"JurisdictionCode"	Fixed value
3	"DLNumber"	Fixed value
4	"Sex"	Fixed value
5	"ChangeInProgressInd"	Fixed value
6	"SSN"	Fixed value
7	"DOB"	Fixed value
8	"FirstName"	Fixed value
9	"MiddleName"	Fixed value
10	"LastName"	Fixed value
11	"NameSuffix"	Fixed value
12	"FirstNameTrunCode"	Fixed value
13	"MiddleNameTrunCode"	Fixed value
14	"LastNameTrunCode"	Fixed value
15	"FirstNameTranCode"	Fixed value
16	"MiddleNameTranCode"	Fixed value
17	"LastNameTranCode"	Fixed value
18	"CreationTime"	Fixed value
19	"LastUpdate"	Fixed value

RECORD TYPE 1: DETAIL HEADER LABELS - RELEASE 6.0

Sequence #	Value	Source
1	"MasterPointerId"	Fixed value
2	"JurisdictionCode"	Fixed value
3	"DLNumber"	Fixed value
4	"State Document Type"	Fixed value
5	"State Document REAL-ID Conformant"	Fixed value
6	"CDLIS Pointer Indicator"	Fixed value
7	"Sex"	Fixed value
8	"ChangeInProgressInd"	Fixed value

Sequence #	Value	Source
9	"SSN"	Fixed value
10	"DOB"	Fixed value
11	"FirstName"	Fixed value
12	"MiddleName"	Fixed value
13	"LastName"	Fixed value
14	"NameSuffix"	Fixed value
15	"FirstNameTrunCode"	Fixed value
16	"MiddleNameTrunCode"	Fixed value
17	"LastNameTrunCode"	Fixed value
18	"FirstNameTranCode"	Fixed value
19	"MiddleNameTranCode"	Fixed value
20	"LastNameTranCode"	Fixed value
21	"CreationTime"	Fixed value
22	"LastUpdate"	Fixed value

RECORD TYPE 2: DETAIL DATA - RELEASE 4.1, 5.1 & 5.3

Sequence #	Value	Source
1	Master Pointer ID (DCDPID)	MPR
2	DL Jurisdiction (DDLJUR)	MPR
3	DL Number (DDLNUM)	MPR
4	Driver Sex (DDVSEX)	MPR
5	Message SOR Change in progress Ind (GMSSCH)	MPR
6	Driver SSN (DDVSSN)	MPR
7	Person Date of Birth (BPEDOB)	MPR
8	Person First Name (BPENFT)	MPR (Expanded Name Format)
9	Person Middle Name (BPENMD)	MPR (Expanded Name Format)
10	Person Last Name (BPENLT)	MPR (Expanded Name Format)
11	Person Suffix (BPENSX)	MPR (Expanded Name Format)
12	Person First Name Truncation Code (BPENTF)	MPR (Expanded Name Format)
13	Person Middle Name Truncation Code (BPENTM)	MPR (Expanded Name Format)
14	Person Last Name Truncation Code (BPENTL)	MPR (Expanded Name Format)
15	Person First Name Transliteration Code (BPENRF)	MPR (Expanded Name Format)
16	Person Middle Name Transliteration Code (BPENRM)	MPR (Expanded Name Format)
17	Person Last Name Transliteration Code (BPENRL)	MPR (Expanded Name Format)
18	Record Creation Date / Time (GRCCDT/GRCCTM)	MPR

Sequence #	Value	Source
19	Date / Time of Last Update (GRCUDT/GRCUTM)	MPR

RECORD TYPE 2: DETAIL DATA - RELEASE 6.0

Sequence #	Value	Source
1	Master Pointer ID (DCDPID)	MPR
2	DL Jurisdiction (DDLJUR)	MPR
3	DL Number (DDLNUM)	MPR
4	State Document Type (BJDTYP)	MPR
5	State Document Real-ID Conformant (BJDRIC)	MPR
6	CDLIS Pointer Indicator (DCDCPI)	MPR
7	Driver Sex (DDVSEX)	MPR
8	Message SOR Change in progress Ind (GMSSCH)	MPR
9	Driver SSN (DDVSSN)	MPR
10	Person Date of Birth (BPEDOB)	MPR
11	Person First Name (BPENFT)	MPR (Expanded Name Format)
12	Person Middle Name (BPENMD)	MPR (Expanded Name Format)
13	Person Last Name (BPENLT)	MPR (Expanded Name Format)
14	Person Suffix (BPENSX)	MPR (Expanded Name Format)
15	Person First Name Truncation Code (BPENTF)	MPR (Expanded Name Format)
16	Person Middle Name Truncation Code (BPENTM)	MPR (Expanded Name Format)
17	Person Last Name Truncation Code (BPENTL)	MPR (Expanded Name Format)
18	Person First Name Transliteration Code (BPENRF)	MPR (Expanded Name Format)
19	Person Middle Name Transliteration Code (BPENRM)	MPR (Expanded Name Format)
20	Person Last Name Transliteration Code (BPENRL)	MPR (Expanded Name Format)
21	Record Creation Date / Time (GRCCDT/GRCCTM)	MPR
22	Date / Time of Last Update (GRCUDT/GRCUTM)	MPR

CD31.6.2.2 Distribute Results Files

The Central Site makes the results of the process available to the SOR and FMCSA. The results files are also copied to output folder in the archive location that AAMVA CD31 support can access. The SOR extract file is copied to input folder in the archive location.

Following results files are uploaded to \$\$/CD31/OUTPUT; where \$\$ is the first two characters of the Jurisdiction's Subscriber ID

1. Detailed Results file
2. SOR Summary Results File
3. Missing Pointer Supplemental Query Results File

4. Broken Pointer Supplemental Query Results File

Following results files are uploaded to FH/CD31/OUTPUT

1. SOR Summary Results File (2.a from section CD31.6.2.1.1)
2. Summary Comparison Results File

Below email notification is sent to helpdesk@aamva.org. That email follows this format:

Notification subject: Contains the FootPrint ticket number (from the web UI-scheduled extract) appended with "ISSUE=" (For example, if foot-print ticket # is 101315, notification subject will have ISSUE=101315)

Notification body: contains the Central Site job unique ID, which is a unique ID corresponding to the job in central site for CD31 processing related to the WebUI scheduled extract

Notification text:

Notification of Successful Completion - [Environment Code] (PROD (Production environment), QA (QA environment) and CERT (CERT environment))
CD31 file has been processed. The output files are located in your Primary FTP site folder (FTP\$\$\CD31\OUTPUT), where \$\$ is equal the first two characters of the Jurisdiction's Subscriber ID Gap Code and have the following names:

Please be sure you retrieve your results during non-peak hours (after 9:00 pm and before 6:00 am ET weekdays, any time on weekends).

Be certain you retrieve your results during non-peak hours (after 9:00 pm and before 6:00 am ET weekdays, any time on weekends) and clean-up/delete files successfully retrieved.

The jurisdiction is responsible for downloading the CD31 output files from the CDLIS Central Site SFTP Server after process execution. Upon logon to SFTP the jurisdiction is moved to its designated FTP folder. The jurisdiction can then navigate to the CD31\OUTPUT directory. The jurisdiction may choose to import the files into a software package such as Excel, or may choose to programmatically read and analyze the data.

The following import instructions apply to Excel 2007 (and above) and are provided as an example for the import option.

1. Use the OPEN function within Excel to open the output file.
2. The Text Import Wizard will prompt you for information about how to import the data. Choose file type = 'fixed width', Start Import at Row 1, file origin = 437: OEM United States. Hit NEXT.
3. The Text Import Wizard will prompt you for the column data format. Select TEXT for all column data formats. Hit FINISH.
4. The file can then be saved with an Excel extension and subsequently sorted/analyzed using Excel functionality.

CD31.6.2.3 Files Purge Rules

States must ensure that output files are retrieved as soon as possible and deleted—any output files that are not retrieved within the designated time window will be deleted by AAMVA. Input files are purged after 30 days from the archive location and Output files will be purged from the archive location after 18 months of the scheduled extract date-time.

CD31.7 ARCHIVE SUMMARY REPORTS (CENTRAL SITE)

The Central Site archives the results files as specified in section CD31.6.2.1 for 18 months. FMCSA copy will be in the FMCSA archive folder. These files are stored in a compressed and encrypted zip file in the archive folder. Any input or output files that are retained for business purposes or to meet retention requirements beyond the processing / retrieval time will be encrypted via file level encryption or a comparable process

CD31.8 Logs

The Central Site logs the date and time of the following:

- Date-time when the SOR extract file is picked up from CD31/INPUT folder for processing
- Date-time when CD31 execution process started
- Date-time when the error/output files generation completed
- Date-time when the error/output files are placed in CD31/OUTPUT folder for the states to retrieve

CD31.9 DETERMINE PLAN FOR RESOLVING DATA VALIDATION AND VERIFICATION ISSUES (SOR, FMCSA)

CD31.9.1 Determine Priority of Corrections

When the SOR receives the detailed and summary reports from Central Site, it must analyze the mismatches, errors, and anomalies reported in the file. It then coordinates with FMCSA to establish a priority for correcting the various types of mismatches, errors, and anomalies if run for CDLIS purposes; otherwise, the SOR is responsible for the corrections.

CD31.9.2 Generate Plan

The SOR must develop a detailed action plan to ensure that mismatches, errors and anomalies are corrected according to the priority set by FMCSA. The plan must include a specific time-line for correcting the errors. FMCSA must approve the plan.

CD31.10 RESOLVE DATA VALIDATION AND VERIFICATION ISSUES (SOR, CENTRAL SITE)

The SOR corrects the driver record mismatches, errors, and anomalies according to the plan approved by FMCSA. The SOR and the Central Site coordinate the scheduling of any Add driver, Delete Driver and Update Data Transactions to correct MPR mismatches, errors, and anomalies.

CD31.11 CANCEL THE JOB

CD31 Job can and cannot be cancelled in the following instances. Central site extract, if exists, must be deleted when a job is cancelled.

1. Prior to the central site data extract is done.
2. After the central site extract is done but file has not arrived.
3. 192 hours from the scheduled extract time for the same extract type and Jurisdiction have elapsed.

Definitions:

- **file not arrived**—did not arrive or arrived but failed pre-processing validations
- **file arrived**—file passed pre-processing validations

CD31 (SUPPLEMENT A) MPR DATA VALIDATION AND VERIFICATION CHECKS

This supplement contains the checks that the Central Site performs in the CD31 MPR Data Validation and Verification Process. The order that edits are performed is not necessarily the same as the order reflected in this supplement.

COLUMN DESCRIPTIONS

<i>FMCSR</i>	Section and subsection of the FMCSR that relates to the given validation.
<i>Data Type</i>	Type of data involved in the validation, such as demographic.
<i>Error Category</i>	Category of validation, such as missing required data vs. invalid content)
<i>Error Code</i>	Code that, in combination with the Data Type and Error Category, uniquely identifies the specific validation.
<i>Validation Applied</i>	Condition under which the validation is applied.
<i>Error Condition</i>	Specific condition to be verified by the Central Site. If the error condition is true, the associated error message is reported.
<i>Error Message</i>	Text string explaining error or warning that appears in the detailed exception report.

CD31.A.1 Pre-Processing Validations on SOR Extract File

The 'Release 4.1, 5.1 & 5.3' column indicates the data elements included in those releases with an 'x'. Similarly, the 'Release 6.0' column indicates the data elements included in that release. A given validation is only performed if the state providing the information is at an implementation release denoted by an 'x' in the table. Refer to CD31.6 – Error Processing Diagram for processing flow.

CD31.A.1.1 No Scheduled Extract at Central Site

If SOR has uploaded an extract file but no CD31 has been requested by the State or if SOR has uploaded the file before the scheduled extract time, then an email notification is sent to CD31support@aamva.org

Notification subject with the text 'State extract file arrived but no job scheduled'; Jurisdiction Code -

Notification body – State's CD31 extract file arrived however no extract has been scheduled at the Central Site.
Jurisdiction Code -

CD31.A.1.2 File Naming Checks

If any 'file naming validations' in section CD31.A.1.2 fail, an error results file is generated and distributed (refer to section CD31.6.1.1). Refer to CD31.6 – Error Processing Diagram for processing flow.

- **For SPEXS states**—the CD31 State Extract File name is comprised of eight nodes separated by underscore, each conveying specific information about the file.
- **For CDLIS-only states**—the CD31 State Extract File name is comprised of seven nodes separated by underscore, each conveying specific information about the file.

EXAMPLES:

1. An example of input file name where data is provided in AMIE format is:
 Release version <6.0 - PROD_02_\$\$_CD31_INPUT_20110816064842_AMIE
 Release version 6.0 - PROD_02_\$\$_CD31_INPUT_20110816064842_AMIE_CDLIS
2. An example of input file name where data is provided in Flat File format is:
 Release version <6.0 - PROD_02_\$\$_CD31_INPUT_20110816064842_FLAT
 Release version 6.0 - PROD_02_\$\$_CD31_INPUT_20110816064842_FLAT_CDLIS

CD31.A.1.2.1 Invalid Extract Type

If SOR has uploaded an extract file with invalid extract type (extract type is not CDLIS or NONCDLIS or SPEXS) in the file name, then an email is sent to:

CD31support@aamva.org

Notification subject - Extract file pre-processing error; ISSUE= unknown for Jurisdiction \$\$ - Extract type malformed or missing; where \$\$ is equal the first two characters of the Jurisdiction’s Subscriber ID Gap Code

Notification body text - Central site job unique id - unknown for jurisdiction \$\$ Notification of Error - [Environment Code] => QA, filename.txt file has encountered a pre-processing error for jurisdiction \$\$ - extract type missing from file name; where \$\$ is equal the first two characters of the Jurisdiction’s Subscriber ID Gap Code

CD31.A.1.2.2 Number of Nodes Check

ID	Error Condition	Error Message	CDLIS-only (appid 02)	SPEXS (appid 37)
CD31.PP.SOR.FileN.10	Number of nodes in the extract filename must be 7	Input filename is invalid – Incorrect number of Nodes	x	
CD31.PP.SOR.FileN.20	Number of nodes in the extract filename must be 8	Input filename is invalid – Incorrect number of Nodes		x

CD31.A.1.2.3 Node Content Validations

ID	Error Condition	Error Message	CDLIS-only (appid 02)	SPEXS (appid 37)
CD31.PP.SOR.FileN.100	Node 1 must be equal to PROD (for Production environment, QA for QA environment and CERT for CERT environment)	Input filename is invalid - Environment Code	x	x
CD31.PP.SOR.FileN.300	<p>Node 2 must be the Application ID based on the Jurisdictions app id configured</p> <p>For example, if Alabama’s input file has 37 specified when it is an 02 state or specifies 96 (invalid)</p> <p>Note – Jurisdictions Subscriber ID can be derived from SFTP dierctory structure.</p> <p>Each jurisdiction have their own home directory. For example, Wisconsin has "WI" as home directory.</p> <p>Jurisdiction (VA, MD, etc)</p> <p>Process (CD30, CD31, CD34, CD90.7)</p> <p> Input (Jurisdiction puts it's input files here)</p> <p> Output (Jurisdiction gets it’s output files from here)</p> <p>Examples:</p> <p> VA</p> <p> CD31</p> <p> Input</p> <p> Output</p> <p> MD</p> <p> CD31</p> <p> Input</p> <p> Output</p>	Input filename is invalid - Application ID	x	x
CD31.PP.SOR.FileN.500	<p>Node 3 must be the first two characters of the Jurisdiction’s Subscriber ID</p> <p>For example, if VA uploads the file with subscriber ID ‘ZZ’, ‘MD’ etc.</p> <p>Note – See the note in CD31.PP.SOR.FileN.300.</p>	Input filename is invalid - Subscriber ID	x	x
CD31.PP.SOR.FileN.700	Node 4 must be ‘CD31’	Input filename is invalid - Process ID	x	x
CD31.PP.SOR.FileN.900	Node 5 must be ‘INPUT’ (case-sensitive)	Input filename is invalid - File Type	x	x

ID	Error Condition	Error Message	CDLIS-only (appid 02)	SPEXS (appid 37)
CD31.PP.SOR.FileN.1100	Node 6 must be CCYYMMDDHHMMSS format	Input filename is invalid - SOR Extract Date-Time	x	x
CD31.PP.SOR.FileN.1300	Node 7 must be 'FLAT' or 'AMIE'.	Input filename is invalid – File Format	x	x
CD31.PP.SOR.FileN.1500	File extension must be .txt or nothing	Input filename is invalid – File Extension	x	x

CD31.A.1.3 Control Record Existence Validations

The validations listed in this section are applicable to each record with Record Type (GRCDRT) = 'DQ'. and are executed if and only if all the 'file-naming validations' (refer to section CD31.A.1.2) pass. If any validation in this section fails, an error results file is generated and distributed (refer to section CD31.6.1.1) Refer to CD31.6 – Error Processing Diagram for processing flow.

CD31.A.1 Validations applicable to the pre-processor step								
ID	FMCSR	Data Type	Error Category	Error Code	CDLIS-only (appid 02)	SPEXS (appid 37)	Error Condition	Error Message
CD31.PP.DQ.RE.100	n/a	Control	Control	01	x	x	If there is NO record with Record Type (GRCDRT) = 'DQ' (no control record is found)	ONE AND ONLY ONE CONTROL RECORD REQUIRED
CD31.PP.DQ.RE.200	n/a	Control	Control	02	x	x	If more than one record with Record Type (GRCDRT) = 'DQ' exists (more than one control record is found)	ONE AND ONLY ONE CONTROL RECORD REQUIRED

CD31.A.1.4 Control Record Validations

The validations listed in this section are applicable to each record with Record Type (GRCDRT) = 'DQ'. and are executed if and only if all the 'control record existence validations' (refer to section CD31.A.1.3) pass. If any validation in this section fails, an error results file is generated and distributed (refer to section CD31.6.1.1). Refer to CD31.6 – Error Processing Diagram for processing flow.

CD31.A.1.4.1 Required Validations

CD31.A.1 Validations applicable to the pre-processor step								
ID	FMCSR	Data Type	Error Category	Error Code	CDLIS-only (appid 02)	SPEXS (appid 37)	Error Condition	Error Message
CD31.PP.DQ.REQ.100	n/a	Control	Control	03	x	x	Data Verification Type (GRCDT) not present on control record (message)	DATA VERIFICATION TYPE REQUIRED
CD31.PP.DQ.REQ.200	n/a	Control	Control	04	x	x	Jurisdiction Code – Licensing (DDLJUR) not present on control record (message)	JURISDICTION CODE REQUIRED
CD31.PP.DQ.REQ.300	n/a	Control	Control	05	x	x	'As of' Date (GRCAOD) not present on control record (message)	AS OF DATE REQUIRED
CD31.PP.DQ.REQ.400	n/a	Control	Control	05	x	x	'As of' Time (GRCAOT) not present on control record (message)	AS OF TIME REQUIRED
CD31.PP.DQ.REQ.500	n/a	Control	Control	06	x	x	Driver Count (DDVCNT) not present on control record (message)	DRIVER COUNT REQUIRED
CD31.PP.DQ.REQ.600	n/a	Control	Control	07	x	x	Extract Record Count (GRCCNT) not present on control record (message)	EXTRACT RECORD COUNT REQUIRED
CD31.PP.DQ.REQ.700	n/a	Control	Control	16		x	CDLIS Verification Type Code (DCDVTC) not present	CDLIS VERIFICATION TYPE CODE REQUIRED

CD31.A.1.4.2 Content Validations

A given validation is only performed if the data element in question is provided. The validations listed in this section are executed for a data element if all the 'required data validations' (refer to CD31.A.1.4.1) for that data element pass.

CD31.A.1 Validations applicable to the pre-processor step								
ID	FMCSR	Data Type	Error Category	Error Code	CDLIS-only (addid 02)	SPEXS (appid 37)	Error Condition	Error Message
CD31.PP.DQ.CONT.100	n/a	Control	Control	08	x	x	If Data Verification Type (GRCDT) is provided, it must be = '1'	INVALID DATA VERIFICATION TYPE
CD31.PP.DQ.CONT.200	n/a	Control	Control	09	x	x	If 'As of Date (GRCAOD)' is provided, it must be valid (CCYYMMDD) format	INVALID AS OF DATE
CD31.PP.DQ.CONT.300	n/a	Control	Control	09	x	x	If 'As of Time (GRCAOT)' is provided, it must be valid (HHMMSS) format	INVALID AS OF TIME
CD31.PP.DQ.CONT.400	n/a	Control	Control	10	x	x	If Driver Count (DDVCNT) is provided, it must be numeric (including pre-pended with zeroes)	INVALID DRIVER COUNT
CD31.PP.DQ.CONT.500	n/a	Control	Control	11	x	x	If Driver Count (DDVCNT) is provided, it must be > zero	INVALID DRIVER COUNT
CD31.PP.DQ.CONT.600	n/a	Control	Control	12	x	x	If Extract Record Count (GRCCNT) is provided, it must be numeric (including pre-pended with zeroes)	INVALID EXTRACT RECORD COUNT
CD31.PP.DQ.CONT.700	n/a	Control	Control	13	x	x	If Extract Record Count (GRCCNT) is provided, it must be > zero	INVALID EXTRACT RECORD COUNT
CD31.PP.DQ.CONT.800	n/a	Control	Control	14	x	x	If Driver Count (DDVCNT) is provided, it must be equal to the number of drivers provided in the State Extract File	DRIVER COUNT NOT EQUAL NUMBER DRIVERS PROVIDED

CD31.A.1 Validations applicable to the pre-processor step								
ID	FMCSR	Data Type	Error Category	Error Code	CDLIS-only (addid 02)	SPEXS (appid 37)	Error Condition	Error Message
CD31.PP.DQ.CONT.900	n/a	Control	Control	15	x	x	If Extract Record Count (GRCCNT) is provided, it must be equal to the number of records provided in the State Extract File, inclusive of the control record	EXTRACT RECORD COUNT NOT EQUAL NUMBER RECORDS PROVIDED
CD31.PP.DQ.CONT.1000	n/a	Control	Control	17		x	If CDLIS Verification Type Code (DCDVTC) is provided, it must be equal to 1, 2 or 3	INVALID CDLIS VERIFICATION TYPE CODE
CD31.PP.DQ.CONT.1200	n/a	Control	Control	01		x	If Jurisdiction Code – Licensing (DDLJUR) is provided, it must be same as that of the SOR from whose FTP folder, the input file was accessed.	INVALID STATE CODE

CD31.A.1 Validations applicable to the pre-processor step								
ID	FMCSR	Data Type	Error Category	Error Code	CDLIS-only (addid 02)	SPEXS (appid 37)	Error Condition	Error Message
CD31.PP.DQ.CONT.1300	n/a	Control	Control	01		x	If CDLIS Verification Type Code (DCDVTC) and Jurisdiction Code – Licensing (DDLJUR) are provided and CDLIS Verification Type Code (DCDVTC) <ul style="list-style-type: none"> • is equal to 1 then Jurisdiction Code – Licensing (DDLJUR) must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) • is equal to 2 or 3, then Jurisdiction Code – Licensing (DDLJUR) must contain one of the valid values in the "US Territorial Possessions" list or one of the valid values in the "United States" under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) 	INVALID STATE CODE

CD31.A.2 Data Record Validation Checks

The 'Release 4.1, 5.1 & 5.3' column indicates the data elements included in those releases with an 'x'. Similarly, the 'Release 6.0' column indicates the data elements included in that release. A given validation is only performed if the state providing the information is at an implementation release denoted by an 'x' in the table. The validations listed in this section are applicable to each record with Record Type (GRCDRT) = 'HD'. Refer to CD31.6 – Error Processing Diagram for processing flow.

CD31.A.2.1 Data Record Format Validations

The validations listed in this section are executed if and only if all the pre-processing validations as specified in section CD31.A.1 pass. Refer to CD31.6 – Error Processing Diagram for processing flow.

ID	FMCSR	Data Type	Error Category	Error Code	CDLIS-only (addid 02)	SPEXS (appid 37)	Error Condition	Error Message
CD31.HD.X CHK.100	n/a	1	6	69		x	If CDLIS Verification Type Code (DCDVTC) in DQ is equal to 1 then CDLIS Pointer Indicator (DCDCPI) in HD record must be = 'Y'	NON-CDLIS RECORDS FOUND IN CDLIS EXTRACT FILE
CD31.HD.X CHK.200	n/a	1	6	70		x	If CDLIS Verification Type Code (DCDVTC) in DQ record is equal to 2, then CDLIS Pointer Indicator (DCDCPI) in HD record must be = 'N'	CDLIS RECORDS FOUND IN NON-CDLIS EXTRACT FILE

CD31.A.2.2 Required Data Validations

The validations listed in this section are executed for each data element, if any 'extract file compare preliminary validations' (see CD31.A.2.4.1) fail or if any 'extract file compare detailed validations' (see CD31.A.2.4.2) fail. See CD31.6 – Error Processing Diagram for processing flow.

EXAMPLE:

ST-DLN	Last Name	DOB	FMCSR	Data Type	Error Category	Error Code	Error Message	SOR Value	MPR Value
Z5-MPRCLEAN311	SEBDWKD		384.207	1	4	16	DOB REQUIRED		
Z5-MPRCLEAN311	SEBDWKD		384.207	1	3	08	DHR DATA INCONSISTENT WITH MPR DATA – DOB		19900517

CD31.A.2 Validations Applicable to the Full Extract File Processing										
ID	FMCSR	Data Type	Error Category	Error Code	Error Condition	SOR Implementation Release				Error Message
						CDLIS			CDLIS +S2S	
						4.1	5.1	5.3	6.0	
CD31.HD.REQ.100	384.207	1	4	01	Jurisdiction Code (DDLJUR) must be present	x	x	x	x	STATE CODE REQUIRED
CD31.HD.REQ.200	384.207	1	4	02	Driver License Number (DDLNUM) must be present	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CD31.HD.REQ.300	384.207	1	4	16	Driver Date of Birth (DDVDOB) must be present on the driver record	x	x	x	x	DOB REQUIRED
CD31.HD.REQ.400	n/a	1	4	61	Driver SSN Type (DDVSSI) must be present on the driver record				x	SSN TYPE REQUIRED
CD31.HD.REQ.500	384.207	1	4	12	Driver SSN (DDVSS6) must be present on the driver record	x	x	x		SSN REQUIRED
CD31.HD.REQ.600	n/a	1	4	62	Last 5 Social Security Number (BPSSD) must be present on the driver record Note: If this validation fails, the report in §CD31.6.3.1.2 Create Detailed Results File will list the last 5 digits of MPR value.				x	LAST 5 SSN REQUIRED
CD31.HD.REQ.700	n/a	1	4	63	State Document Type (BJDTYP) must be present on the driver record.				x	STATE DOCUMENT TYPE REQUIRED
CD31.HD.REQ.800	n/a	1	4	64	State Document Real ID Conformant (BJDRIC) must be present on the driver record				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CD31.HD.REQ.900	n/a	1	4	65	CDLIS Pointer Indicator (DCDCPI) must be present on the driver record				x	CDLIS POINTER INDICATOR REQUIRED

CD31.A.2.3 Content Data Validations

The validations listed in this section are executed for a data element if all the ‘required data validations’ (refer to CD31.A.2.2) for that data element pass. A given validation is only performed if the data element in question is provided. Refer to CD31.6 – Error Processing Diagram for processing flow.

EXAMPLE:

ST-DLN	Last Name	DOB	FMCSR	Data Type	Error Category	Error Code	Error Message	SOR Value	MPR Value
Z5-MPRCLEAN311	SEBDWKD	AAAABBCC	384.207	1	5	12	INVALID DOB	AAAABBCC	19900517
Z5-MPRCLEAN311	SEBDWKD	AAAABBCC	384.207	1	3	08	DHR DATA INCONSISTENT WITH MPR DATA - DOB	AAAABBCC	19900517

CD31.A.2 Validations Applicable to the Full Extract File Processing										
ID	FMCSR	Data Type	Error Category	Error Code	Error Condition	SOR Implementation Release				Error Message
						CDLIS			CDLIS +S2S	
						4.1	5.1	5.3	6.0	
CD31.HD.CONT.100	384.207	1	5	01	If Jurisdiction Code – Licensing (DDLJUR) is provided, it must contain one of the valid values in the "United States" list under jurisdiction code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)	x	x	x		INVALID STATE CODE

CD31.A.2 Validations Applicable to the Full Extract File Processing										
ID	FMCSR	Data Type	Error Category	Error Code	Error Condition	SOR Implementation Release				Error Message
						CDLIS			CDLIS +S2S	
						4.1	5.1	5.3	6.0	
CD31.HD.CONT.200	384.207	1	5	67	If CDLIS Pointer Indicator (DCDCPI) and Jurisdiction Code – Licensing (DDLJUR) are provided and if CDLIS Pointer Indicator (DCDCPI) = ‘Y’, Jurisdiction Code – Licensing (DDLJUR) must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)				x	INVALID STATE CODE
CD31.HD.CONT.300	n/a	1	5	68	If CDLIS Pointer Indicator (DCDCPI) and Jurisdiction Code – Licensing (DDLJUR) are provided and if CDLIS Pointer Indicator (DCDCPI) = ‘N’, Jurisdiction Code – Licensing (DDLJUR) must contain one of the valid values in the "US Territorial Possessions" list or one of the valid values in the "United States" under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)				x	INVALID STATE CODE
CD31.HD.CONT.400	384.207	1	5	08	Person Name (DDVNAM) must conform to all validation rules as specified in E.2 AAMVA Person Name Standard (2008) (on page 1979).	x				See E.2 AAMVA Person Name Standard (2008) (on page 1979) for specific error text associated with this error

CD31.A.2 Validations Applicable to the Full Extract File Processing										
ID	FMCSR	Data Type	Error Category	Error Code	Error Condition	SOR Implementation Release				Error Message
						CDLIS			CDLIS +S2S	
						4.1	5.1	5.3	6.0	
CD31.HD.CONT.500	384.207	1	5	08	Person Group Name (BPENGP) must conform to all validation rules as specified in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986)		x	x	x	See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) Validations for specific error text associated with this error.
CD31.HD.CONT.600	384.207	1	5	12	If Driver Date of Birth (DDVDOB) is provided, it must be a valid date specified in CCYYMMDD format.	x	x	x	x	INVALID DOB
CD31.HD.CONT.700		1	5		If Driver Date of Birth (DDVDOB) is provided, it must be less than the current system date.				x	DOB CANNOT BE A FUTURE DATE
CD31.HD.CONT.800	384.207	1	5	16	If Driver SSN (DDVSS6), is provided then it: <ul style="list-style-type: none"> • must be numeric • Positions 1 – 3 must be between '000' and '999' inclusive. • Positions 4 – 5 must be between '01' and '99' inclusive. • Positions 6 – 9 must be between '0001' and '9999' inclusive. 	x	x	x	x	INVALID SSN

CD31.A.2 Validations Applicable to the Full Extract File Processing										
ID	FMCSR	Data Type	Error Category	Error Code	Error Condition	SOR Implementation Release				Error Message
						CDLIS			CDLIS +S2S	
						4.1	5.1	5.3	6.0	
CD31.HD.CONT.900	n/a	1	5	62	If last 5 Social Security Number (BPSSD) is provided, then it <ul style="list-style-type: none"> • Must be numeric. • Must be between '00001' and '99999', inclusive. Note: If this validation fails, report in section CD31.6.2.1.2 will list the last 5 digits of MPR value				x	INVALID LAST 5 SSN
CD31.HD.CONT.1000	n/a	1	5	63	If State Document Type (BJDTYP) is provided, it must equal 1, 2, 3, 8..				x	INVALID STATE DOCUMENT TYPE
CD31.HD.CONT.1100	n/a	1	5	64	If State Document Real-ID Conformant (BJDRIC) is provided, it must equal 1, 2, 8.				x	INVALID STATE DOCUMENT REAL-ID CONFORMANT
CD31.HD.CONT.1200	n/a	1	5	61	If Driver SSN Type (DDVSSI) is provided, it must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887)				x	INVALID SSN TYPE

CD31.A.2 Validations Applicable to the Full Extract File Processing										
ID	FMCSR	Data Type	Error Category	Error Code	Error Condition	SOR Implementation Release				Error Message
						CDLIS			CDLIS +S2S	
						4.1	5.1	5.3	6.0	
CD31.HD.CONT. 1300	n/a	1	5	65	If CDLIS Pointer Indicator (DCDCPI) is provided, it must be either 'Y' or 'N'				x	INVALID CDLIS POINTER INDICATOR

CD31.A.2.3.1 Duplicate check

CD31.A.2 Validations Applicable to the Full Extract File Processing									
ID	FMCSR	Data Type	Error Category	Error Code	SOR Implementation Release				Error Message
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CD31.HD.CONT. 1500	384.207	1	2	02	x	x	x		DUPLICATE ST/DLN FOUND ON SOR EXTRACT FILE
CD31.HD.CONT. 1600	384.207	1	2	85				x	DUPLICATE CREDENTIAL FOUND ON SOR EXTRACT FILE

CD31.A.2.4 Extract Files Compare Validations

If all the validations listed in this section pass, check if additional HD records exist.

CD31.A.2.4.1 Extract Files Compare Preliminary Validations

The validations listed in this section are executed if and only if all the ‘data record format validations’ (refer to CD31.A.2.1) pass. Refer to CD31.6 – Error Processing Diagram for processing flow.

CD31.A.2 Validations Applicable to the Full Extract File Processing										
ID	FMCSR	Data Type	Error Category	Error Code	Error Condition	SOR Implementation Release				Error Message
						CDLIS			CDLIS +S2S	
						4.1	5.1	5.3	6.0	
CD31.File.Compare.100	384.207	1	1	01	For each extracted MPR record, ensure that a corresponding driver record exists based on ST-DLN	x	x	x		MPR ST- DLN NOT FOUND ON SOR EXTRACT FILE
CD31.File.Compare.200	384.207	1	1	82	For each extracted MPR record, ensure that a corresponding driver record exists based on Jurisdiction Code (DDLJUR), Driver License Number (DDLNUM), State Document Type (BJDTYP), State Document Real ID Conformant (BJDRIC) and CDLIS Pointer Indicator (DCDCPI).				x	MPR CREDENTIAL NOT FOUND ON SOR EXTRACT FILE

CD31.A.2 Validations Applicable to the Full Extract File Processing										
ID	FMCSR	Data Type	Error Category	Error Code	Error Condition	SOR Implementation Release				Error Message
						CDLIS			CDLIS +S2S	
						4.1	5.1	5.3		
CD31.File.Compare.300	384.207	1	2	01	<p>For each extracted driver record, ensure that a corresponding MPR record exists based on ST-DLN</p> <p>Note 1: If DLN does is not present in SOR extract file for a specific HD record, this validation is not executed since we cannot look-up the record but all the other validations on this HD record are still executed and errors reported in Detailed Results File.</p> <p>For example, for a HD record with ST-DLN of ZA (DLN is missing), the errors can be DRIVER LICENSE NUMBER REQUIRED, INVALID DOB etc.</p> <p>Note 2: If ST-DLN is present in SOR extract file for a specific HD record, this validation and other (required and content) validations are executed and errors reported in Detailed Results File.</p> <p>For example, for a HD record with ST-DLN of ZA-123, the errors can be DHR ST-DLN NOT FOUND ON CS EXTRACT FILE, DOB REQUIRED etc.</p>	x	x	x		DHR ST/DLN NOT FOUND ON CS EXTRACT FILE

CD31.A.2 Validations Applicable to the Full Extract File Processing										
ID	FMCSR	Data Type	Error Category	Error Code	Error Condition	SOR Implementation Release				Error Message
						CDLIS			CDLIS +S2S	
						4.1	5.1	5.3	6.0	
CD31.File.Compare.400	384.207	1	2		For each extracted driver record, ensure that a corresponding MPR record exists based on Jurisdiction Code (DDLJUR), Driver License Number (DDLNUM), State Document Type (BJDTYP), State Document Real ID Conformant (BJDRIC), and CDLIS Pointer Indicator (DCDCPI) Note: Apply same note as for CD31.File.Compare.300				x	DHR CREDENTIAL NOT FOUND ON CS EXTRACT FILE

CD31.A.2.4.2 Detailed Validations

The validations listed in this section are executed if and only if all the ‘extract file compare preliminary validations’ (refer to CD31.A.2.4.1) pass. See the processing flow diagram in **CD31.6 Validate & Verify SOR Extract Data & MPR Data (Central Site)** (on page 1035).

CD31.A.2 Validations Applicable to the Full Extract File Processing										
ID	FMCSR	Data Type	Error Category	Error Code	Error Condition	SOR Implementation Release				Error Message
						CDLIS			CDLIS +S2S	
						4.1	5.1	5.3	6.0	
CD31.File.Compare.500	384.207	1	3	20	MPR Person Last Name (BPENLT) must exactly match the corresponding driver record Person Last Name (BPENLT)		x	x	x	DHR DATA INCONSISTENT WITH MPR DATA – LAST NAME
CD31.File.Compare.600	384.207	1	3	21	MPR Person First Name (BPENFT) must exactly match the corresponding driver record Person First Name (BPENFT)		x	x	x	DHR DATA INCONSISTENT WITH MPR DATA – FIRST NAME
CD31.File.Compare.700	384.207	1	3	22	MPR Person Middle Name (BPENMD) must exactly match the corresponding driver record Person Middle Name (BPENMD)		x	x	x	DHR DATA INCONSISTENT WITH MPR DATA –MIDDLE NAME
CD31.File.Compare.800	384.207	1	3	23	MPR Person Suffix (BPENSX) must exactly match the corresponding driver record Person Suffix (BPENSX)		x	x	x	DHR DATA INCONSISTENT WITH MPR DATA – SUFFIX
CD31.File.Compare.900	384.207	1	3	24	MPR Person Last Name Truncation Code (BPENTL) must exactly match the corresponding driver record Person Last Name Truncation Code (BPENTL)		x	x	x	DHR DATA INCONSISTENT WITH MPR DATA – LAST NAME TRUNC

CD31.A.2 Validations Applicable to the Full Extract File Processing										
ID	FMCSR	Data Type	Error Category	Error Code	Error Condition	SOR Implementation Release				Error Message
						CDLIS			CDLIS +S2S	
						4.1	5.1	5.3	6.0	
CD31.File.Compare.1000	384.207	1	3	25	MPR Person First Name Truncation Code (BPENTF) must exactly match the corresponding driver record Person First Name (BPENTF)		x	x	x	DHR DATA INCONSISTENT WITH MPR DATA – FIRSTNAME TRUNC
CD31.File.Compare.1100	384.207	1	3	26	MPR Person Middle Name Truncation Code (BPENTM) must exactly match the corresponding driver record Person Middle Name Truncation Code (BPENTM)		x	x	x	DHR DATA INCONSISTENT WITH MPR DATA – MIDDLENAME TRUNC
CD31.File.Compare.1200	384.207	1	3	27	MPR Person Last Name Transliteration Code (BPENRL) must exactly match the corresponding driver record Person Last Name Transliteration Code (BPENRL)		x	x	x	DHR DATA INCONSISTENT WITH MPR DATA – LSTNAME TRANSLIT
CD31.File.Compare.1300	384.207	1	3	28	MPR Person First Name Transliteration Code (BPENRF) must exactly match the corresponding driver record Person First Name Transliteration Code (BPENRF)		x	x	x	DHR DATA INCONSISTENT WITH MPR DATA – FRSTNAME TRANSLIT
CD31.File.Compare.1400	384.207	1	3	29	MPR Person Middle Name Transliteration Code (BPENRM) must exactly match the corresponding driver record Person Middle Name Transliteration Code (BPENRM)		x	x	x	DHR DATA INCONSISTENT WITH MPR DATA – MIDNAM TRANSLIT

CD31.A.2 Validations Applicable to the Full Extract File Processing										
ID	FMCSR	Data Type	Error Category	Error Code	Error Condition	SOR Implementation Release				Error Message
						CDLIS			CDLIS +S2S	
						4.1	5.1	5.3	6.0	
CD31.File.Compare.1500	384.207	1	3	08	MPR Driver Date of Birth (DDVDOB) must exactly match the corresponding driver record Driver Date of Birth (DDVDOB)	x	x	x	x	DHR DATA INCONSISTENT WITH MPR DATA – DOB
CD31.File.Compare.1600	384.207	1	3	12	MPR Driver SSN (DDVSSN) last 5 digits must exactly match the last 5 digits of the corresponding driver record Driver SSN (DDVSS6)	x	x	x		DHR DATA INCONSISTENT WITH MPR DATA – SSN
CD31.File.Compare.1610	384.207	1	3	12	If Driver SSN (DDVSS6) is provided, MPR Driver SSN (DDVSSN) last 5 digits must exactly match the last 5 digits of the corresponding driver record Driver SSN (DDVSS6)				x	DHR DATA INCONSISTENT WITH MPR DATA – SSN
CD31.File.Compare.1800	n/a	1	3	62	MPR Last 5 Social Security Number (BPSSD) must exactly match the corresponding driver record Last 5 Social Security Number (BPSSD) Note: If this validation fails, report in section CD31.6.2.1.2 will list the last 5 digits of MPR value				x	DHR DATA INCONSISTENT WITH MPR DATA – LAST 5 SSN

CD31.A.2 Validations Applicable to the Full Extract File Processing										
ID	FMCSR	Data Type	Error Category	Error Code	Error Condition	SOR Implementation Release				Error Message
						CDLIS			CDLIS +S2S	
						4.1	5.1	5.3	6.0	
CD31.File.Compare.1900	n/a	1	3	61	Driver SSN Type (DDVSSI) must exactly match the corresponding driver record Driver SSN Type (DDVSSI)				x	DHR DATA INCONSISTENT WITH MPR DATA – SSN TYPE

CD31 (SUPPLEMENT B) STATE EXTRACT FILE LAYOUT FOR FLAT FILE OPTION

This supplement contains the record layout for the State Extract File when the flat file option is selected.

COLUMN DESCRIPTIONS

<i>Element ID</i>	Six character code uniquely identifying the given element within the Data Dictionary.
<i>Description</i>	Clear name / description of the element.
<i>Length</i>	Length of the element.
<i>Position</i>	Offset location of the element within the record (beginning and ending positions).

FILE LAYOUT

Element ID	Description	Length	Position	CDLIS-only (appid 02)	SPEXS (appid 37)
GRCDRT	Record Type (where Record Type = 'DQ')	X (02)	1 - 2	x	x
GRCDDT	Driver Data Record Type	X (01)	3 - 3	x	x
DDLJUR	Jurisdiction Code	X (02)	4 - 5	x	x
GRCAOD	'as of' Extract Date	X (08)	6 - 13	x	x
GRCAOT	'as of' Extract Time	X (06)	14 - 19	x	x
DDVCNT	Driver Count	X (09)	20 - 28	x	x
GRCCNT	Extract Record Count	X (10)	29 - 38	x	x
DDVSS0	SSN Start Range	X (09)	39 - 47	x	x
DDVSS9	SSN End Range	X (09)	48 - 56	x	x
DDLNU0	DLN Start Range	X (25)	57 - 81	x	x
DDLNU9	DLN End Range	X (25)	82 - 106	x	x
DCDVTC	CDLIS Verification Type Code	X (09)	107 - 115		x

The 'Release 4.1, 5.1, 5.3' column indicates the data elements included in those releases with an 'x'. Similarly, the 'Release 6.0' column indicates the data elements included in that release.

Element ID	Description	Length	Position	CDLIS-only (appid 02)	SPEXS (appid 37)
GRCDRT	Record Type (where Record Type = 'HD')	X (02)	1 - 2	x	x
DDLJUR	Jurisdiction Code	X (02)	3 - 4	x	x
DDLNUM	Driver License Number	X (25)	5 - 29	x	x
DDVDOB	Person Date Of Birth	X (8)	30 - 37	x	x
DDVSS6	Person SSN	X (9)	38 - 46	x	x
DDVSEX	Driver Sex	X (1)	47 - 47	x	x
BPENLT	Person Last Name	X (40)	48 - 87	x	x
BPENTL	Person Last Name Truncation Code	X (1)	88 - 88	x	x
BPENRL	Person Last Name Transliteration Code	X (1)	89 - 89	x	x
BPENFT	Person First Name	X (40)	90 - 129	x	x

Element ID	Description	Length	Position	CDLIS-only (appid 02)	SPEXS (appid 37)
BPENTF	Person First Name Truncation Code	X (1)	130 - 130	x	x
BPENRF	Person First Name Transliteration Code	X (1)	131 - 131	x	x
BPENMD	Person Middle Name	X (35)	132 - 166	x	x
BPENTM	Person Middle Name Truncation Code	X (1)	167 - 167	x	x
BPENRM	Person Middle Name Transliteration Code	X (1)	168 - 168	x	x
BPENSX	Person Suffix	X (5)	169 - 173	x	x
BJDTYP	State Document Type	X (1)	174 - 174		x
BJDRIC	State Document Real ID Conformant	X (1)	175 - 175		x
DCDCPI	CDLIS Pointer Indicator	X (1)	176 - 176		x
DDVSSI	Driver SSN Type	X (1)	177 - 177		x
BPSSSD	Last 5 Social Security Number	X (5)	178 - 182		x

CD33 EXTENDED MPR EXTRACT BATCH PROCESS

CD33 OVERVIEW

CD33 Description

The Extended MPR Extract Batch Process allows FMCSA to retrieve all MPR data and AKA information i.e. AKA Names, Duplicate Pointer Records, AKA ST-DLN with the AKA Status (active and cross reference status; i.e. (AKA ST-DLN STATUS = 'A' and 'X') for the Commercial Driver's License (CDL) holders from the Central Site. In order to obtain the above information for the Commercial Driver's License (CDL) holders from the Central Site, FMCSA has to submit an input file that provides either a list of specific drivers' ST-DLNs or state codes with a date range. The latter will compare the included dates to the Master Pointer Record (MPR) Creation Date and include or exclude accordingly.

FMCSA provides the Input file at AAMVA's secure FTP site. AAMVA executes the CD33 batch process overnight and creates the output files which include the Result file and the possible Error file. Once the processing is complete, a notification is sent to the FMCSA authorized user that the output files are available for download. These output files are then retrieved by FMCSA from AAMVA's secure FTP site. Both Input file and Output files containing Personal Identification Information (PII) are transferred through FMCSA and AAMVA's secure networks.

This process is an on demand overnight process. The trigger for this process is submission of the Input file at AAMVA's secure FTP site. The Extended MPR Extract Batch Process is used to lookup CDLIS records only. The response will not include any non-CDLIS records or pointers.

The FMCSA applies only to CDLIS records. For non-CDLIS records, this coordination is not needed.

For batch processing is instituted in accordance with the recommended controls described in Security Plans. This includes procedures to ensure that output files are immediately deleted. For output files, it is the responsibility of the jurisdictions to ensure that the output batch files are retrieved as soon as possible and deleted within the designated time window are deleted by AAMVA. Any input or output files that are retained for business purposes or to meet retention requirements are encrypted via file level encryption or a comparable process. The files that are distributed outside of the secured FTP channels are encrypted using secured email (Voltage) or encryption services via tools such as WinZip or 7zip. Passphrases are communicated via out of band methods.

CD33 Participants

- FMCSA (Restricted FMCSA Personnel)
- Central Site

CD33 Pre-Requisites

FMCSA authorized user uploads the Input file to AAMVA's secure FTP site.

CD33 Standard Processing

Process Order	Description
1	FMCSA uploads the Input file to AAMVA's secure FTP site.
2	Central Site extracts the Input file from AAMVA's secure FTP site folder.

Process Order	Description
3	<p>Central site pre-process the Input file for the file name and verifies if the Input file has the ending record containing the EOF characters followed by carriage return, to indicate the end of file.</p> <ul style="list-style-type: none"> • If the pre-processing is successful, the Central Site begins the process of extracting the requested information based on the input values provided in the Input file. • If the pre-processing is not successful, the Central Site precludes the processing and sends an email notification to FMCSA to fix the errors in the Input file
4	Central Site generates the Result file and it is uploaded on AAMVA’s secure FTP server for delivery.
5	If errors are encountered during the extraction process, Central Site reports these errors in the Error file. This error file is uploaded on AAMVA’s secure FTP server and delivered, just like the Result file.
6	FMCSA downloads the CD33 output files from the Central Site SFTP Server and validates the data. The output files are tab de-limited.

CD33 Input

Participants	Standard Output
FMCSA to Central Site	<p>FMCSA provides the input files in one of the following formats.</p> <ul style="list-style-type: none"> • List of ST-DLN: <ul style="list-style-type: none"> ○ This file must be in the text format. ○ The file starts with the actual data or input parameter. The actual data contains the state code and driving license number. Each record ends with the carriage return. ○ Each line is a record that starts with the code for the presumed licensing state, followed by driver license number. The actual data contains the State code, which is the defined two character abbreviation, followed by the up to 25 alphanumeric characters for the driver license number. Each record ends with the carriage return. ○ Last record of the Input file must be the three letters "EOF", designating end of file, followed by a carriage return. • Parameterized Input File <ul style="list-style-type: none"> ○ The file will contain list of state code and the MPR Creation Date Range (Selection Start Date (in previous version of documents this field is referred to as Extract Begin Date) and Selection End Date (in previous version of documents this field is referred to as Extract End Date)) ○ This file must be in the text format. ○ The file starts with the actual data or input parameter. The actual data contains the State Code, Selection Start Date, and Selection End Date. The next set of parameters is on the next row of the file. Each record ends with the carriage return. ○ Each line is a record that starts with the code for a specific State, followed by two dates that establish the desired date range. Thus the record structure is the State Code, Selection Start Date, and Selection End Date. Each record ends with a carriage return. The next set of State and desired date range is on the next row of the file. ○ Last record of the Input file must be the three letters "EOF", followed by a carriage return.

CD33 Output

Participants	Standard Output
Central Site to FMCSA	<ul style="list-style-type: none"> • Central Site returns a batch results file on the AAMVA’s secure FTP server • Each Master Pointer Record (MPR) is retrieved along with its available data as follows: <ul style="list-style-type: none"> ○ AKA Name records obtained from CD22 AKA Name – All available AKA Names ○ Duplicate Pointer records from CD23 Duplicate Pointer – All available Duplicate Pointer ○ AKA ST-DLN from CD24 AKA ST-DLN – All available AKA ST/DLN (with active and cross-reference status). The AKA ST-DLN Status is used to convey that a given occurrence of AKA ST-DLN is active. Those AKA ST-DLNs that roll past the three most recent occurrences are reflected as cross-reference. In this case the AKA ST-DLNs have a value of ‘X’. • The Result file is placed in the designated output folder under AAMVA’s secure FTP site for pickup by FMCSA’s gateway operator. • The Central Site makes available the following process results in a tab de-limited format: <ul style="list-style-type: none"> ○ Results File (LST or PAR File) ○ Error File

CD33 Error Processing

Sender	Receiver	Description
Central Site	FMCSA	<ul style="list-style-type: none"> • If the information in the Input file does not pass the pre-processing validations performed by the Central Site, Central Site sends an email to FMCSA with the information regarding the error. • If the Central Site encounters any errors while extracting the matching MPR data, Central Site reports those error in an Error file.

Also see **3.1.6 Error Processing** (on page 12).

CD33 OVERVIEW DIAGRAM

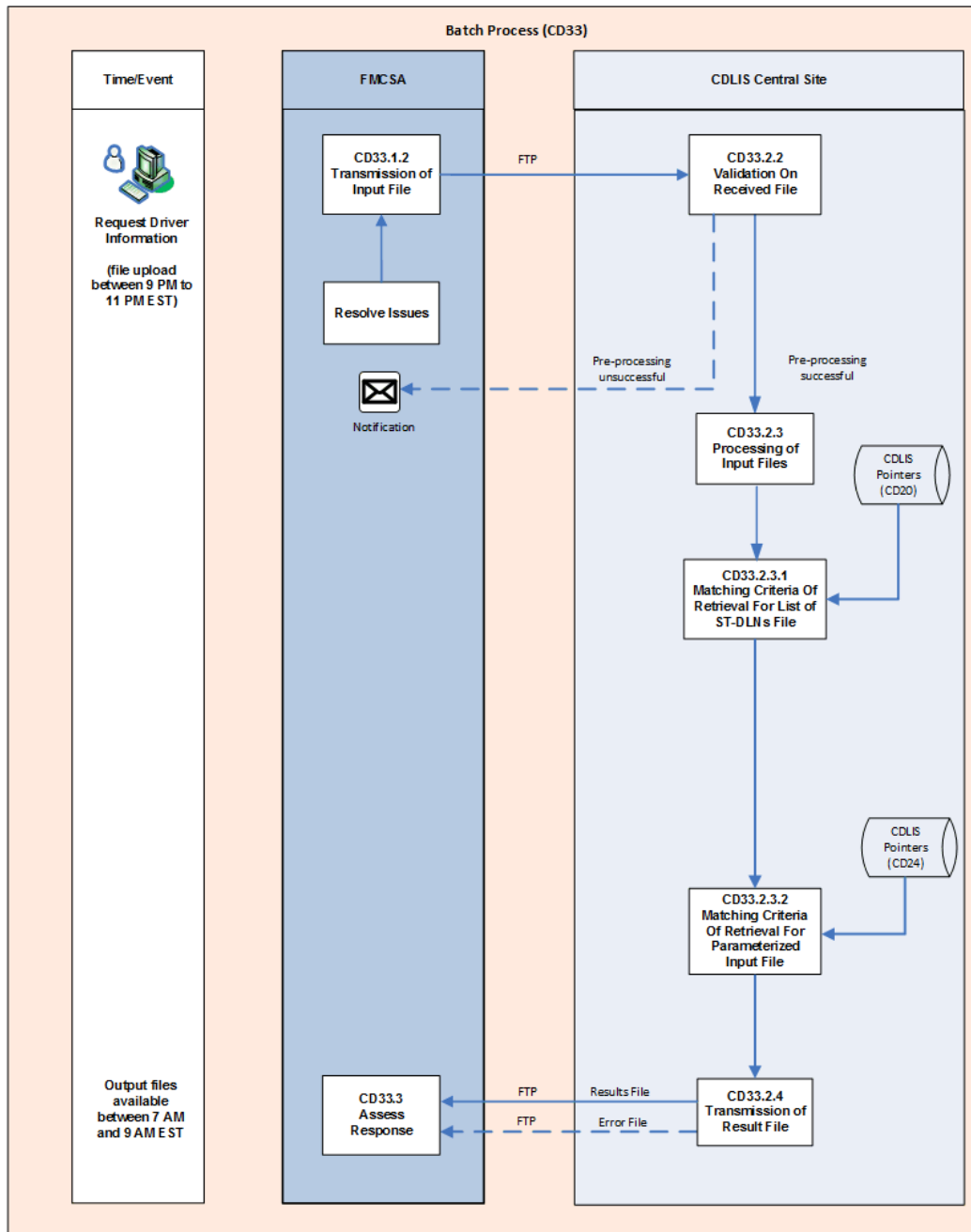


Figure 53: CD33 Overview Diagram

CD33.1 REQUEST DRIVER INFORMATION (FMCSA)

CD33.1.1 Introduction

The Extended MPR Extract Batch Process is an on-demand overnight process. FMCSA uploads the Input file at AAMVA’s secure FTP site. The Extended MPR Extract Batch Process is then executed overnight by the Central Site and the output is generated. A notification is also sent to the FMCSA authorized user that the output files (Results, Error files) are available for download.

In the overnight processing, Central Site reads the Input file uploaded to AAMVA’s secure FTP server and begins pre-processing of the Input file to:

- Verify if the input file name conforms to the AAMVA naming convention
- Check if the file has the ending record containing the "EOF" characters followed by carriage return, to indicate the end of file.

If the pre-processing validations are successful, the Central Site begins the process of extracting the requested information from the Central Site, based on the input values provided in the Input file. If the pre-processing validations are not successful, the Central Site precludes the processing. It sends an email notification to the authorized FMCSA user that the errors must be fixed and the Input file has to be resubmitted.

CD33.1.2 Transmission Of Input File

FMCSA transfers the Input text file via their FMCSA gateway operator’s secure network connection to AAMVA’s secure FTP site account which routes the text file to the designated Input folder under the secure FTP site. AAMVA expects the input file received from FMCSA to be unique. The text file is provided by FMCSA in one of the two different formats:

- List of ST-DLNs
- List of state code and the MPR Creation Date Range (Selection Start Date (in previous version of documents this field is referred to as Extract Begin Date) and Selection End Date (in previous version of documents this field is referred to as Extract End Date))

CD33.2.1 Input File with the list of ST-DLN

CD33.2.1.1 File Naming Convention

The naming convention for the Input text file is as follows: LSTCCYYMMDDHHMMSS_INPUT.txt. Following naming conventions must be followed:

- The file name must start with ‘LST’, so that the process identifies this file as the list file with ST-DLN.
- Date and time stamp format in the file name must be CCYYMMDDHHMMSS in order to create unique file name to allow multiple file processing.
- The file name must end with ‘INPUT’, so that the process identifies this file as an Input file. CD33 process uses the same file name to create the Result file (appended with RESULT) and the error file (appended with the ERROR).

ID	Clear Name and Identifier	Population Rules
CD33.INPUT.LF.0100	Type - List of ST-DLN (TYP)	LST
CD33.INPUT.LF.0200	Century (CC)	00-99
CD33.INPUT.LF.0300	Year (YY)	00-99

ID	Clear Name and Identifier	Population Rules
CD33.INPUT.LF.0400	Month (MM)	01-12
CD33.INPUT.LF.0500	Day (DD)	01-31
CD33.INPUT.LF.0600	Hour (HH)	00-23
CD33.INPUT.LF.0700	Minute (MM)	00-59
CD33.INPUT.LF.0800	Seconds (SS)	00-59
CD33.INPUT.LF.0900	Input File (INPUT)	INPUT

CD33.1.2.1.2 File Specification

- This file must be in the text format.
- File starts with the actual data or Input parameter. The actual data contains the State Code and Driver License Number. Each record ends with the carriage return.
- Last record of the Input file must be the three letters "EOF", designating end of file, followed by a carriage return.

The List File is sent from FMCSA to Central site. It consists of the following business elements.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD33.TRN.LF.B. 0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the Jurisdiction Code of the state for which data is extracted. Note: The state code provided will always be for the US jurisdictions.			1-1	
CD33.TRN.LF.B. 0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the driver license number of the CDL holder for which the data is extracted.			1-1	

CD33.1.2.1.3 Input File Format

The file contents are as described in the following tables:

Column Descriptions:

Element ID	Six character code uniquely identifying the given element within the Data Dictionary.
Positions	Offset location of the element within the record (beginning and ending positions).
Length	Length of the element.
Description	Clear name / description of the element.

Element ID	Positions	Length	Description
DDLJUR	1-2	X(02)	Jurisdiction Code provided by FMCSA.
DDLNUM	3-27	X(25)	Driver License Number provided by FMCSA.

CD33.1.2.2 Input File with Parameters**CD33.1.2.2.1 File Naming Convention**

The naming convention for the Input text file is as follows: PARCCYYMMDDHHMMSS_INPUT.txt. Following naming conventions must be followed:

- The file name must start with 'PAR', so that the process identifies this file as the list file with ST-DLN.
- Date and timestamp format in the file name must be CCYYMMDDHHMMSS in order to create unique file name to allow multiple file processing.
- The file name must end with 'INPUT', so that the process identifies this file as an Input file. CD33 process uses the same file name to create the Result file (appended with RESULT) and the Error file (appended with the ERROR).

ID	Clear Name and Identifier	Population Rules
CD33.INPUT.PF.0100	Parameterized Input file (PAR)	PAR
CD33.INPUT.PF.0200	Century (CC)	00-99
CD33.INPUT.PF.0300	Year (YY)	00-99
CD33.INPUT.PF.0400	Month (MM)	01-12
CD33.INPUT.PF.0500	Day (DD)	01-31
CD33.INPUT.PF.0600	Hour (HH)	00-23
CD33.INPUT.PF.0700	Minute (MM)	00-59
CD33.INPUT.PF.0800	Seconds (SS)	00-59
CD33.INPUT.PF.0900	Input File (INPUT)	INPUT

CD33.1.2.2.2 File Specification

- This file must be in the text format.
- File starts with the actual data or Input parameter. The actual data contains the State Code, Selection Start Date (in previous version of documents this field is referred to as Extract Begin Date) and Selection End Date (in previous version of documents this field is referred to as Extract End Date). The next set of parameters is on the next row of the file. Each record ends with the carriage return.
- The State Code/Jurisdiction Code is of two characters followed by the Selection Start Date and Selection End Date. The Selection Start Date and Selection End Date are eight characters each with the CCYYMMDD format.
- Last record of the Input file must be the three letters "EOF", followed by a carriage return.

The table below provides the list of valid values accepted by the Central Site:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD33.TRN.PF.B.0 100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the Jurisdiction Code of the state for which data is extracted. Note: The state code provided will always be for the US jurisdictions.			1-1	
CD33.TRN.PF.B.0 200	Selection Start Date (GSLDTS)	NONE Format=ccyymmdd Size=8	This date is provided by FMCSA and will be mapped to the Master Pointer Record Creation Date in CD20			1-1	
CD33.TRN.PF.B.0 300	Selection End Date (GSLDTE)	NONE Format=ccyymmdd Size=8	This date is provided by FMCSA and will be mapped to the Master Pointer Record Creation Date in CD20			1-1	

CD33.1.2.2.3 Input File Format

The file contents are as described in the following tables:

Column Descriptions:

Element ID	Six character code uniquely identifying the given element within the Data Dictionary.
Positions	Offset location of the element within the record (beginning and ending positions).
Length	Length of the element.
Description	Clear name / description of the element.

Element ID	Positions	Length	Description
DDLJUR	1-2	X(02)	Jurisdiction Code provided by FMCSA.
GSLDTS	3-10	X(08)	Selection Start Date (in previous version of documents this field is referred to as Extract Begin Date) provided by FMCSA.
GSLDTE	11-18	X(08)	Selection End Date (in previous version of documents this field is referred to as Extract End Date) provided by FMCSA.

CD33.2 RESEARCH DRIVER (CENTRAL SITE)

CD33.2.1 Error Processing Diagram

The following figure shows the functional sequence of steps performed by the Central Site within the context of the Extended MPR Extract Batch Process.

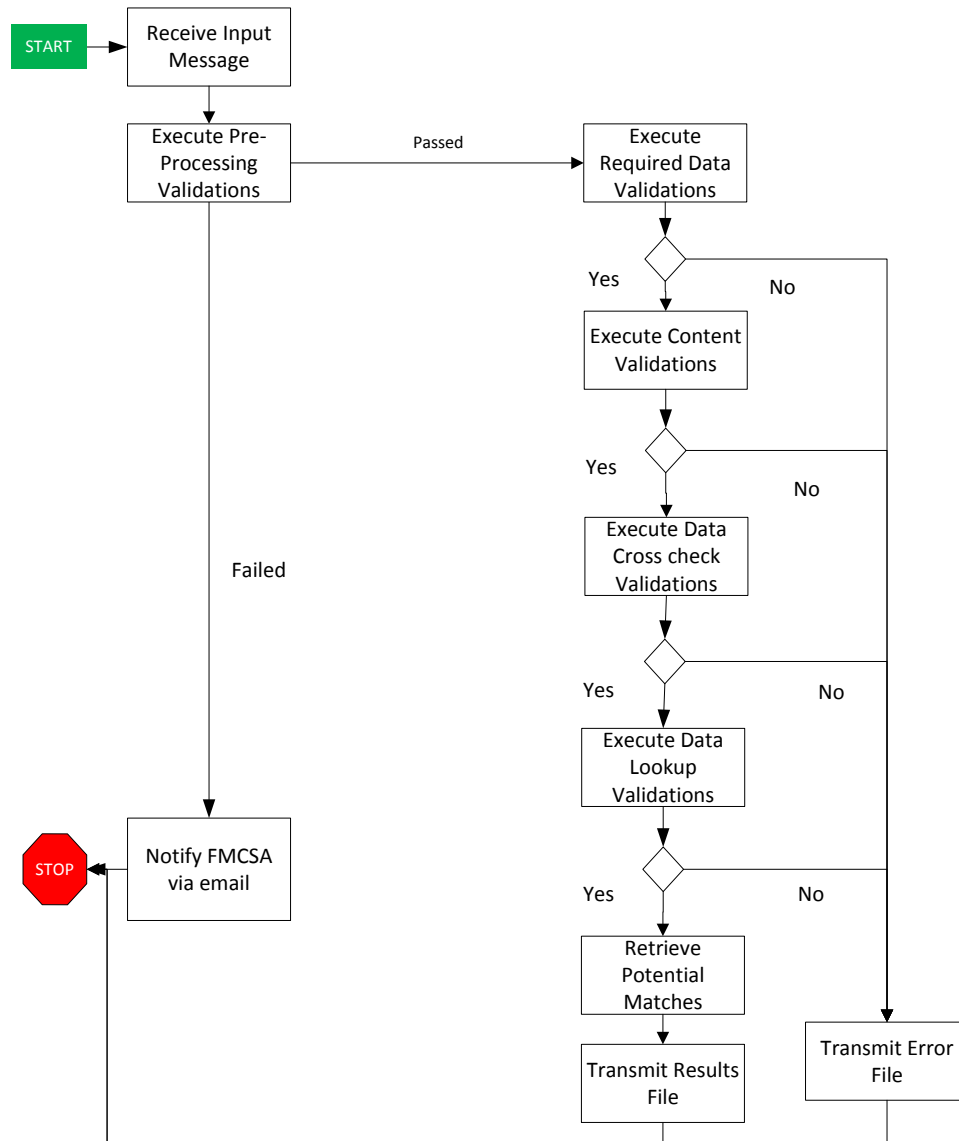


Figure 54: CD33 Error Processing Diagram

CD33.2.2 Validation On Received File

Upon receipt of the Input file from FMCSA, the Central Site initiates the validation processing. The Input file is verified and validated for any preprocessing and formatting errors. The Central Site performs the following validations on the input file.

- Validations are performed by category e.g. Pre-processing Verifications, Required Data Validations, Content Validations etc.
- If errors are detected in the preprocessor step, the extract file is not processed further. The Central Site notifies the pre-processing errors via email.
- If there are no pre-processing errors found, the Central Site processes the input file and creates the following:
 - Result File with the MPR and AKA information and
 - Error File with any formatting anomalies or errors encountered while processing an individual record.
- Once the file is completely processed, the Central Site notifies FMCSA that the files are available for retrieval. Notification is accomplished via email.

CD33.2.2.1 Validation on Input File with the list of ST-DLN

The Central Site performs the following validations on the Input file with the list of ST-DLN.

CD33.2.2.1.1 Pre-Processing Errors Validation

The Central Site, extracts the Input file and pre-processes the Input file. The Pre-processing errors are notified to FMCSA via email notification. The Central Site performs following validations and precludes the processing of the Input file even if a single pre-processing error is encountered. Validations are performed in the sequence mentioned below.

ID	Business Rule	Validation	Cardinality (min - max) based on FMCSA Implementation Release				Error Text
			CDLIS			CDLIS +\$2S	
			4.1	5.1	5.3	6.0	
CD33.PPE.LF.0100	The date parameters in the naming convention should be valid	Access the input file and check the date parameter. The date parameter in Input file must follow the naming convention as provided in the section CD33.1.2.1.1 Ensure that the date format is correct			1-1		INVALID FILE NAME
CD33.PPE.LF.0200	The file must start with 'LST' or 'PAR'	Access the input file and check if the file starts with 'LST' or 'PAR' Ensure that the file parameter exists			1-1		INVALID FILE NAME
CD33.PPE.LF.0300	The Input file must have the 'EOF' as the last record	Access the input file and check if the file has 'EOF' as the last record. Ensure that the record exists			1-1		'EOF' RECORD NOT FOUND

ID	Business Rule	Validation	Cardinality (min - max) based on FMCSA Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD33.PPE.LF.0400	The file name must end with 'INPUT' or 'input'	Access the input file and check if the file ends with 'INPUT' or 'input' (i.e. not case sensitive). Ensure that the file parameter exists			1-1		INVALID FILE NAME

CD33.2.2.1.2 Required Data Validations

Once, the Input file is successfully pre-processed, the Central site verifies each input record and extracts the required information from CD20, CD22, CD23 and CD24 data stores. The extracted information is written in the Result file. The formatting errors and anomalies that are identified for each driver record in this step are written in the Error file.

NOTE: The following table lists the Required Data Validations performed on the Input file. Required Data Validations are only performed if the pre-processing validations listed previously pass without exception. A given validation is only performed if FMCSA is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	Cardinality (min - max) based on FMCSA Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD33.REQ.LF.0100	Driver License Jurisdiction Number (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be present			x		STATE CODE REQUIRED
CD33.REQ.LF.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Must be present			x		DRIVER LICENSE NUMBER REQUIRED

CD33.2.2.1.3 Content Validations

NOTE: The following table lists the content validations for the input file based on the implementation release of FMCSA. Content validations are only performed if the required data validations described above pass without exception. Content validations are only performed if the element in question is provided on the message and if FMCSA is at the implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	Cardinality (min - max) based on FMCSA Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD33.CONT.LF.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)			x		INVALID STATE CODE

CD33.2.2.1.4 Data Look-up Validations

NOTE: The following table lists the Data Look-up validation for the Input file based on the implementation release of the FMCSA. Data Look-up validations are only performed if the content validations described above pass without exception. Data Look-up validations are only performed if the element in question is provided on the message and if FMCSA is at the implementation release denoted by an 'x' in the table.

ID	Business Rule	Validation	Cardinality (min - max) based on FMCSA Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD33.LKUP.LF.0100	Confirm if the Master Pointer (CD20) record is found for the particular Jurisdiction code and Driver License Number	Access the Master Pointer (CD20) data store by: <ul style="list-style-type: none"> Jurisdiction Code - Licensing (DDLJUR) of the Driver License Jurisdiction Number (DDLJDL) from the Input file; and Driver License Number (DDLNUM) of the Driver License Jurisdiction Number (DDLJDL) from the input file CDLIS Pointer Indicator (DCDCPI) = 'Y' A record must exist. If no Master Pointer (CD20) record is found, access the CD24 AKA ST-DLN data store with the ST-DLN from the input file. A record must exist.			x		ST-DLN NOT FOUND

ID	Business Rule	Validation	Cardinality (min - max) based on FMCSA Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
		If the ST-DLN as provided in the input file is not found both in CD20 and CD24 data store, an error is generated.					
CD33.LK UP.LF. 0200	Confirm that the input file does not contain any duplicate records	<ul style="list-style-type: none"> Access the input file by Jurisdiction Code - Licensing (DDLJUR) and Driver License Number (DDLNUM) . If the Input file consists of duplicates records, process the first record in the file and generate the error text for the subsequent duplicate Input records. This is reported in the Error file. 			x		DUPLICATE ST-DLN

CD33.2.2.2 Validations On Input File with Parameters

The Central Site performs the following validations on the Input file with parameters.

CD33.2.2.2.1 Pre-Processing Errors Validation

The Central Site extracts the Input file and pre-processes it. The pre-processing errors are notified to FMCSA via email notification. The Central Site performs the following validations and precludes the processing of the Input file even if a single pre-processing error is encountered. The validations are performed in the sequence mentioned below.

ID	Business Rule	Validation	Cardinality (min - max) based on FMCSA Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD33.PPE.PF. 0100	The date and time parameters in the naming convention should be valid	Access the input file and check the date parameter. The date and time parameter in Input file must follow the naming convention as provided in the section CD33.1.2.2.1. Ensure that the date and time format is correct.			1-1		INVALID FILE NAME
CD33.PPE.PF. 0200	The file must start with 'LST' or 'PAR'	Access the input file and check if the file starts with 'LST' or 'PAR'. Ensure that the file parameter exists			1-1		INVALID FILE NAME
CD33.PPE.PF. 0300	The Input file must have the 'EOF' as the last record	Access the input file and check if the file has 'EOF' as the last record. Ensure that the record exists			1-1		'EOF' RECORD NOT FOUND
CD33.PPE.PF. 0400	The file name must end with 'INPUT' or 'input'	Access the input file and check if the file ends with 'INPUT' or 'input' (i.e. not case sensitive). Ensure that the file parameter exists			1-1		INVALID FILE NAME

CD33.2.2.2.2 Required Data Validations

Once, the Input file is successfully pre-processed, the Central site verifies each Input record and extracts the required information from CD20, CD22, CD23 and CD24 data stores. The extracted information is written in the Result file. The formatting errors and anomalies that are identified for each driver record are written in the Error file.

NOTE: The following table lists the Required Data Validations performed on the Input file. Required Data Validations are only performed if the pre-processing validations listed previously pass without exception. A given validation is only performed if FMCSA is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	Cardinality (min - max) based on FMCSA Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD33.REQ.PF. 0100	Driver License Jurisdiction Number (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be present			x		STATE CODE REQUIRED
CD33.REQ.PF. 0200	Selection Start Date (GSLDTS)	NONE Format=ccyymmdd Size=8	Must be present			x		EXTRACT BEGIN DATE AND EXTRACT END DATE IS REQUIRED
CD33.REQ.PF. 0300	Selection End Date (GSLDTE)	NONE Format=ccyymmdd Size=8	Must be present			x		EXTRACT BEGIN DATE AND EXTRACT END DATE IS REQUIRED

CD33.2.2.2.3 Content Validations

NOTE: The following table lists the content validations for the input file based on the implementation release of FMCSA. Content validations are only performed if the validations described above pass without exception. Content validations are only performed if the element in question is provided on the message and if FMCSA is at the implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	Cardinality (min - max) based on FMCSA Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD33.CONT.PF.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887).			x		INVALID STATE CODE
CD33.CONT.PF.0200	Selection Start Date (GSLDTS)	NONE Format=ccyymmdd Size=8	Must be of valid format and must not contain special characters			x		INVALID EXTRACT BEGIN DATE
CD33.CONT.PF.0300	Selection End Date (GSLDTE)	NONE Format=ccyymmdd Size=8	Must be of valid format and must not contain special characters			x		INVALID EXTRACT END DATE

CD33.2.2.2.4 Data Cross Check Validations

NOTE: The following table lists the data cross-check validations for the input file based on the implementation release of FMCSA. Data cross-check validations are only performed if the validations described above pass without exception. Data cross-check validations are only performed if the element in question is provided on the message and if FMCSA is at the implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	Cardinality (min - max) based on FMCSA Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD33.XCK. PF. 0100	Selection Start Date (GSLDTS) Selection End Date (GSLDTE)	NONE Format=ccyymmdd Size=8 NONE Format=ccyymmdd Size=8	The extract begin date should be less than or equal to the Extract End Date.			x		EXTRACT BEGIN DATE SHOULD BE EQUAL TO OR LESS THAN THE EXTRACT END DATE

CD33.2.2.2.5 Data Look-up Validations

NOTE: The following table lists the Data Look-up validation for the Input file based on the implementation release of the FMCSA. Data Look-up validations are only performed if the validations described above pass without exception. Data Look-up validations are only performed if the element in question is provided on the message and if FMCSA is at the implementation release denoted by an 'x' in the table.

ID	Business Rule	Validation	FMCSA Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CD33.LK UP.PF. 0100	Confirm if the Master Pointer (CD20) record is found for the particular Jurisdiction code and Date range	Access the Master Pointer (CD20) data store by: <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) of the Driver License Jurisdiction Number (DDLJDL) from the Input file; and • MPR Creation Date Range (Selection Start Date and Selection End Date) • CDLIS Pointer Indicator (DCDCPI) = 'Y' A record must exist.			x		NO RECORDS FOUND
CD33.LK UP.PF. 0200	Confirm that the input file does not contain any duplicate records	<ul style="list-style-type: none"> • Access the input file by Jurisdiction Code - Licensing (DDLJUR), MPR Creation Date Range (Selection Start Date and Selection End Date). • If the Input file consists of duplicate records, process the first record in the file and generate the error text for the subsequent duplicate Input records. • Report in the error file. 			x		DUPLICATE INPUT RECORD

CD33.2.3 Processing Of Input Files

The Central Site extracts the Master Pointer Record (MPR) data corresponding to the information provided in the Input file. Each record in the Input file is internally sequenced. The sequence starts with the first record in the text file and ends with the last record in the Input text file. This sequence number is used in the written error file to indicate which Input record has anomalies that needs attention.

For each Input record in the Input file, the Master Pointer Record (MPR) is searched in the Central Site. If found, each Master Pointer Record (MPR) is retrieved along with its available:

- AKA Name records from CD22 AKA Name : All available AKA Names
- Duplicate Pointer records from CD23 Duplicate Pointer : All available Duplicate Pointer
- AKA ST-DLN from CD24 AKA ST-DLN : All available AKA ST-DLN (with active and cross-reference status)

The Extended MPR Extract Batch Process is used to lookup CDLIS records only. The response will not include any non-CDLIS records or pointers.

CD33.2.3.1 Matching Criteria Of Retrieval For List of ST-DLNs File

For the Input file containing the list of State code and the DLN's, the Central Site processes each record in the following sequence. The Central Site processes and extracts only those record which has CDLIS Pointer Indicator (DCDCPI) = 'Y'.

- **CD20 Record Found Condition:**

If the ST-DLNs in the Input file are found in CD20 Master Pointer, the Central Site retrieves the matching record and information is reported in the Result file. The following records are also retrieved and reported.

- AKA Name records from CD22 AKA Name – All available AKA Names
- Duplicate Pointer records from CD23 Duplicate Pointer – All available Duplicate Pointer
- AKA ST-DLN from CD24 AKA ST-DLN – All available AKA ST-DLN (with active and cross-reference status)

- **CD20 Record Not Found Condition :**

If the ST-DLNs in the Input file cannot be found in CD20 Master Pointer, but can be found in CD24 AKA ST-DLN, then the Central Site retrieves the AKA ST-DLN information along with the corresponding current MPR ST-DLN and MPR ID. This information is reported in the Result file. The Result file consists of the following fields:

- MPR ID (extracted from CD20; backtracked with the CD24 MPR ID)
- Jurisdiction Code – Licensing (extracted from CD20)
- Driver License Number (extracted from CD20)
- The count for AKA Name records, Duplicate Pointer records and AKA ST-DLN records (which is defaulted to 0 0 1)
- AKA ST-DLN information (for the ST/DLN, all available information present in the CD24 table is retrieved)

Note: To get details FMCSA need to re-submit the MPR ST-DLN from the Result file.

- **No Match Condition:**

If the ST-DLNs provided cannot be found in both CD20 Master Pointer and CD24 AKA ST-DLN at the Central Site, there is no matching data in the Result file. The lack of a match is reported in the Error file with the Input ST-DLN and the Error text as 'ST-DLN NOT FOUND'.

If the number of AKA Name Records, Duplicate Pointer Records or AKA ST-DLN Records is zero, the Central Site will not retrieve the AKA information. Central Site will retrieve only the MPR record information.

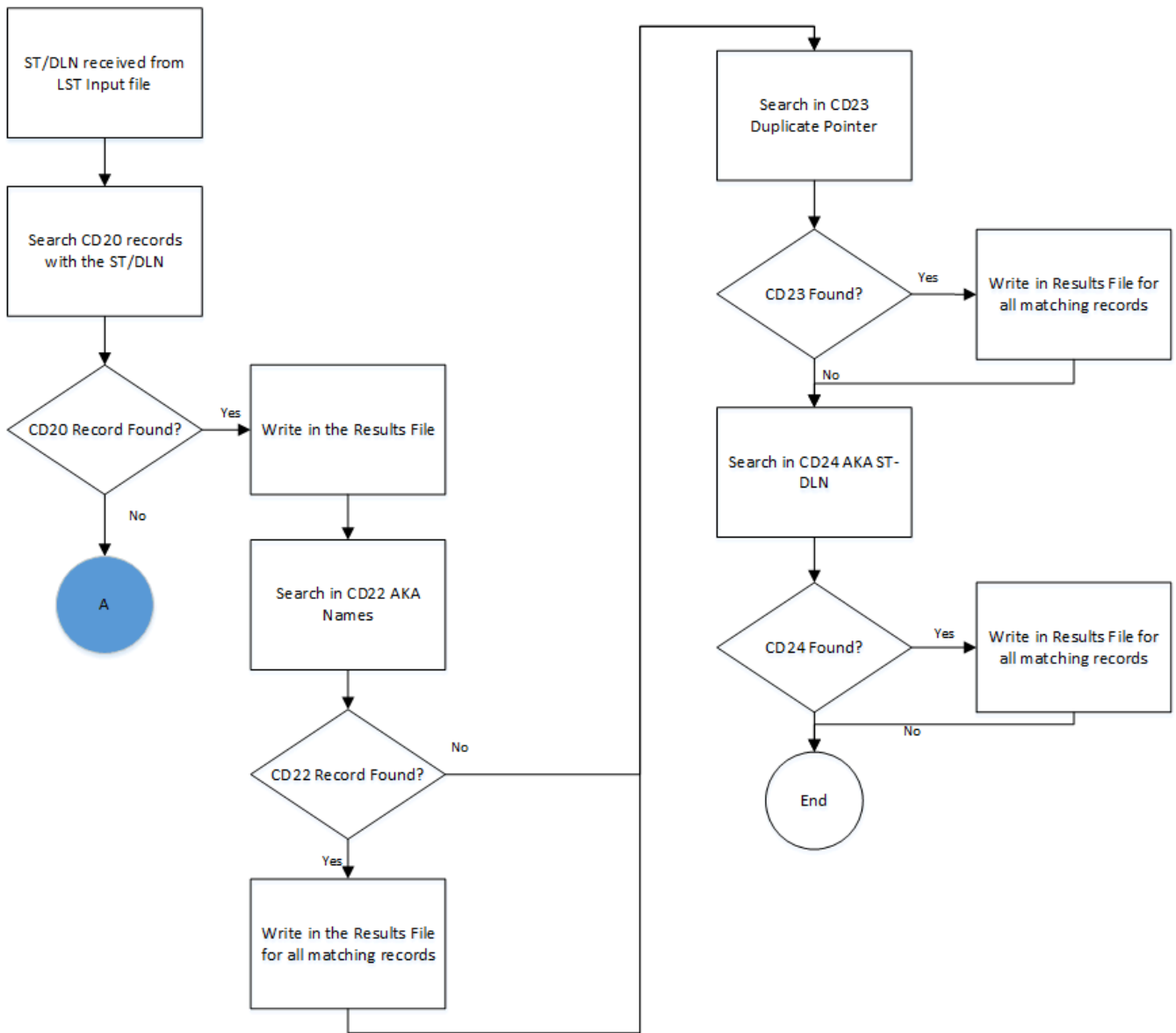


Figure 55: CD20 Record Found Condition

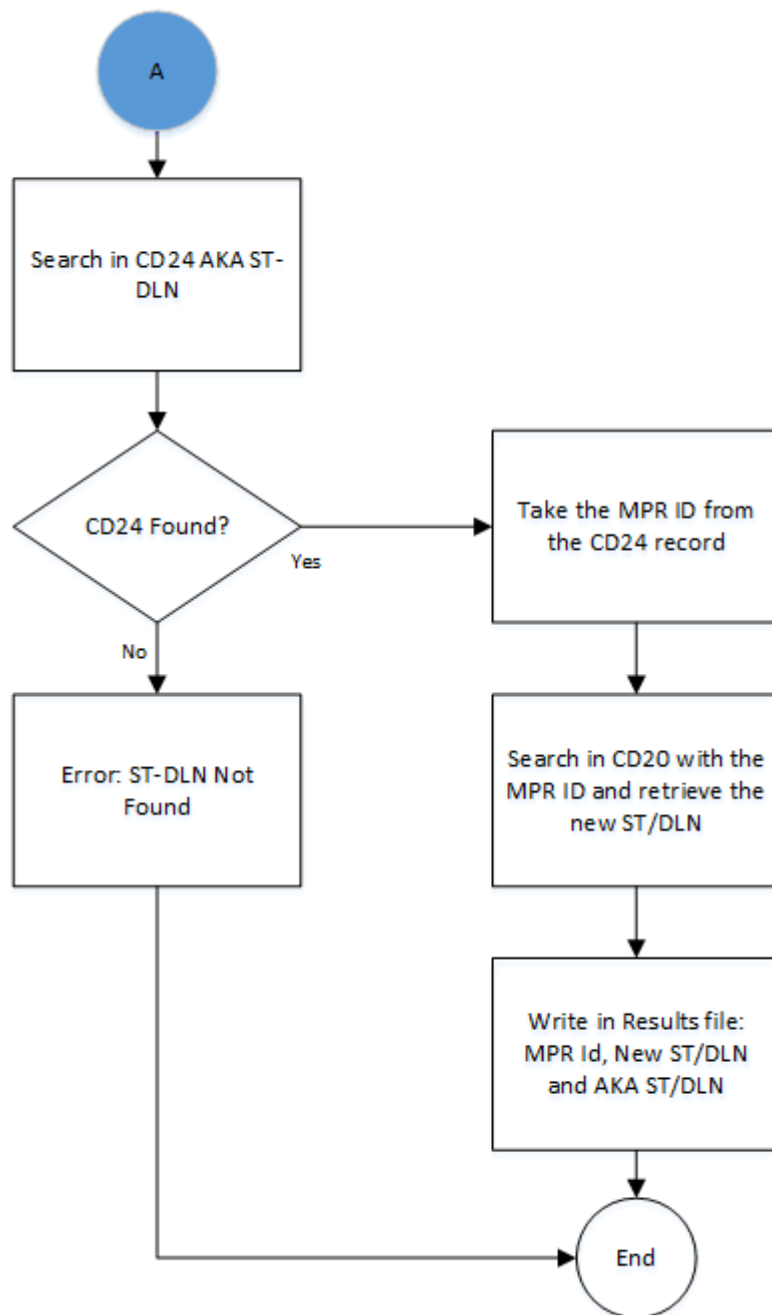


Figure 56: CD20 Record Not Found Condition

CD33.2.3.2 Matching Criteria Of Retrieval For Parameterized Input File

Based on the State code and the MPR Creation Date Range (Selection Start Date and Selection End Date) provided, the Central site extracts the MPR records (those records which have CDLIS Pointer Indicator (DCDCPI) = 'Y') which match the criteria. For each selected MPR record

- All available AKA Name information associated with the selected record are retrieved and written in the Result file.
- The batch process selects all available duplicate pointers associated with the selected MPR record. These are retrieved and written in the Result file.
- The batch process selects all available AKA ST/DLNs associated with the selected MPR record and writes them to the Result file.

If no records are found for the Input parameters, the Central Site reports 'No Data Found' error in the Error file.

If the number of AKA Name Records, Duplicate Pointer Records or AKA ST-DLN Records is zero, the Central Site does not retrieve the AKA information. Central Site retrieves only the MPR record information.

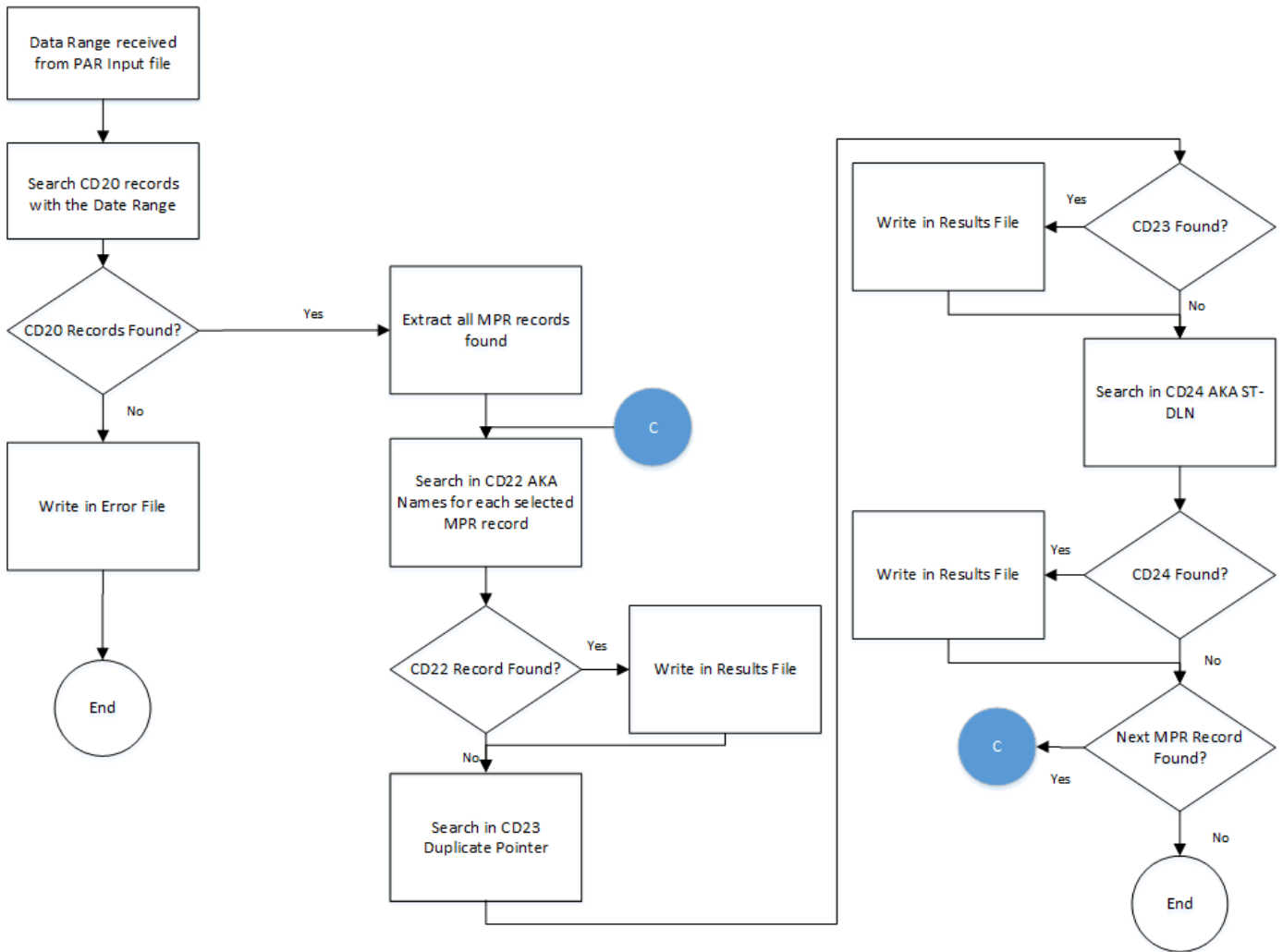


Figure 57: PAR File Processing

CD33.2.4 Transmission Of Result File

- If there are no pre-processing errors, the Central Site creates a Result File with the MPR and AKA information. An Error File is also created with any formatting anomalies or errors encountered while processing an individual record. Once the file is completely processed, the Central Site notifies FMCSA that the files are available for retrieval. Notification is accomplished via email.
- The output files (both Results File and Error File) is in tab de-limited format.
- The LST Input file and the PAR Input file generates the Result file with the same sections.

CD33.2.4.1 Result File Naming Convention

The following naming convention is followed for the Result file that is generated via batch process.

- For the Input file with the List of ST-DLNs, the Result file has the naming convention LSTCCYYMMDDHHMMSS_RESULT.txt
- For the parameterized Input file, the Result file has the naming convention PARCCYYMMDDHHMMSS_RESULT.txt
- The type of the file (LST or PAR), date and timestamp represented in the name of the Result file is same as the Input file name.

CD33.2.4.2 Result File Specification

The Result file specification for the LST and the PAR Input file remains the same. The layout of the Result file consists of two record types. The first record type is the Control record. It is a single record. The format of the Control Record is as follows:

Field	Length	Value	Description
CD33.OUTPT.0 100	3	LST/PAR	<ul style="list-style-type: none"> LST – File with the list of State and DLNs PAR – Parameterized file with the list of State and Selection Start Date and Selection End Date
CD33.OUTPT.0 200	14	CCYYMMDDHHMMSS	File creation date and time stamp
CD33.OUTPT.0 300	10	INTEGER	Represents the number of detailed records found in the Result file. It does not include the control record count. E.g. if there are 3 detailed records, this will be shown as 3.

All subsequent rows in the output file will contain the data records generated as output in response to each Input record. The format of this second type of records is composed of the following sections or groups of fields.

- MPR information
- AKA Name information (based on the “Number Of AKA Name Records”)
- Duplicate Pointer information (based on the “Number Of Duplicate Pointer Records”)
- AKA ST-DLN information (based on the “Number of AKA ST-DLN Records”)

MPR Information:

The first section of the record occurs only once and consists of the following format. The records that only have CDLIS Pointer Indicator (DCDCPI) =‘Y’ are extracted. The size mentioned in the implementation name column is the maximum size that is possible for the data field.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD33.XTRCT.MPR. 0100	Master Pointer ID (DCDPID)	CLMF-CD-ID Format=Alpha-numeric Size=10	Set to the CD20 MPR ID			1-1	
CD33.XTRCT.MPR. 0200	Jurisdiction Code - Licensing(DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR)			1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD33.XTRCT.MPR.0300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM)			1-1	
CD33.XTRCT.MPR.0400	Driver Sex (DDVSEX)	CLMF-CODE-SEX Format=Alpha-numeric Size=1	Set to the CD20 Driver Sex (DDVSEX)			1-1	
CD33.XTRCT.MPR.0500	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to the CD20 Message SOR Change in Progress Indicator (GMSSCH)			1-1	
CD33.XTRCT.MPR.0600	Driver SSN- CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the CD20 Driver Social Security Number (DDVSSN)			1-1	
CD33.XTRCT.MPR.0700	Person SSN Last 5 Digits (BPESDD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the CD20 Person SSN Last 5 Digits (BPESDD)			1-1	
CD33.XTRCT.MPR.0800	Person Date of Birth (BPEDOB)	CLMF-PERSON-DOB Format=ccyymmdd Size=8	Set to the CD20 Person Date of Birth (BPEDOB)			1-1	
CD33.XTRCT.MPR.0900	Person First Name (BPENFT)	CLMF-PERSON-FIRST-NAME Format=Alpha-numeric Size=40	Set to the CD20 Person First Name (BPENFT)			1-1	
CD33.XTRCT.MPR.1000	Person Middle Name (BPENMD)	CLMF-PERSON-MIDDLE-NAME Format=Alpha-numeric Size=35	Set to the CD20 Person Middle Name (BPENMD)			1-1	
CD33.XTRCT.MPR.1100	Person Last Name (BPENLT)	CLMF-PERSON-LAST-NAME Format=Alpha-numeric Size=40	Set to the CD20 Person Last Name (BPENLT)			1-1	
CD33.XTRCT.MPR.1200	Person Suffix (BPENSX)	CLMF-PERSON-NAME-SUFFIX Format=Alpha-numeric Size=5	Set to the CD20 Person Suffix (BPENSX)			1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD33.XTRCT.MPR.1300	Person First Name Truncation Code (BPENTF)	CLMF-PERSON-TRUNC-1ST Format=Alpha-numeric Size=1	Set to the CD20 Person First Name Truncation Code (BPENTF)			1-1	
CD33.XTRCT.MPR.1400	Person Middle Name Truncation Code (BPENTM)	CLMF-PERSON-TRUNC-MID Format=Alpha-numeric Size=1	Set to the CD20 Person Middle Name Truncation Code (BPENTM)			1-1	
CD33.XTRCT.MPR.1500	Person Last Name Truncation Code (BPENTL)	CLMF-PERSON-TRUNC-LAST Format=Alpha-numeric Size=1	Set to the CD20 Person Last Name Truncation Code (BPENTL)			1-1	
CD33.XTRCT.MPR.1600	Person First Name Transliteration Code (BPENRF)	CLMF-PERSON-TRLIT-1ST Format=Alpha-numeric Size=1	Set to the CD20 Person First Name Transliteration Code (BPENRF)			1-1	
CD33.XTRCT.MPR.1700	Person Middle Name Transliteration Code (BPENRM)	CLMF-PERSON-TRLIT-MID Format=Alpha-numeric Size=1	Set to the CD20 Person Middle Name Transliteration Code (BPENRM)			1-1	
CD33.XTRCT.MPR.1800	Person Last Name Transliteration Code (BPENRL)	CLMF-PERSON-TRLIT-LAST Format=Alpha-numeric Size=1	Set to the CD20 Person Last Name Transliteration Code (BPENRL)			1-1	
CD33.XTRCT.MPR.1900	Record Creation Date (GRCCDT)	NONE Format=ccyymmdd Size=8	Set to the date of the MPR record creation. Use Record Creation Date Time Stamp (GRCCDS)			1-1	
CD33.XTRCT.MPR.2000	Record Creation Time (GRCCTM)	NONE Format=hhmmss Size=6	Set to the timestamp of the MPR record creation. Use Record Creation Date Time Stamp (GRCCDS)			1-1	
CD33.XTRCT.MPR.2100	Date Of Last Update (GRCUDT)	NONE Format=ccyymmdd Size=8	Set to the date when the MPR was last updated. Use Record Last Update Date Time Stamp (GRCUDS) Note: Last Update Time is not needed.			1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD33.XTRCT.MPR.2200	Number Of AKA Name Records (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of AKA Name (CD22) records associated with the MPR on file, up to a maximum of 3.			1-1	
CD33.XTRCT.MPR.2300	Number Of Duplicate Pointer Records (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the number of matching Master Pointer (CD20) records being sent ('00' -'05')			1-1	
CD33.XTRCT.MPR.2400	Number Of AKA ST-DLN Records (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of active AKA ST-DLN (CD24) records associated with the MPR on file, up to a maximum of 3.			1-1	

AKA Name Information:

The occurrence of this section depends on the value in the field 'Number of AKA Name Records' (CD33.XTRCT.MPR.2200) in the MPR section above. If the count of AKA Name records is zero, then the section does not appear in the output record. Size mentioned in the implementation name column is the maximum size that is possible for the data field.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD33.XTRCT.AKA.0100	Master Pointer Id (DCDPID)	CLMF-CD-ID Format=Alpha-numeric Size=10	Set to the CD20 Master Pointer Id (DCDPID)			1-1	
CD33.XTRCT.AKA.0200	Person AKA First Name (BPENF3)	CLMF-PERSON-AKA-FIRST-NAME Format=Alpha-numeric Size=40	Set to the CD22 Person AKA First Name (BPENF3)			1-1	
CD33.XTRCT.AKA.0300	Person AKA Middle Name (BPENM3)	CLMF-PERSON-AKA-MID-NAME Format=Alpha-numeric Size=35	Set to the CD22 Person AKA Middle Name (BPENM3)			1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD33.XTRCT.AKA.0400	Person AKA Last Name (BPENL3)	CLMF-PERSON-AKA-LAST-NAME Format=Alpha-numeric Size=40	Set to the CD22 Person AKA Last Name (BPENL3)			1-1	
CD33.XTRCT.AKA.0500	Person AKA Name Suffix (BPENS3)	CLMF-PERSON-AKA-NAME-SUFFIX Format=Alpha-numeric Size=5	Set to the CD22 Person AKA Name Suffix (BPENS3)			1-1	
CD33.XTRCT.AKA.0600	Person AKA First Name Truncation Code (BPETF3)	CLMF-PERSON-AKA-TRUNC-1ST Format=Alpha-numeric Size=1	Set to the CD22 Person AKA First Name Truncation Code (BPETF3)			1-1	
CD33.XTRCT.AKA.0700	Person AKA Middle Name Truncation Code (BPETM3)	CLMF-PERSON-AKA-TRUNC-MID Format=Alpha-numeric Size=1	Set to the CD22 Person AKA Middle Name Truncation Code (BPETM3)			1-1	
CD33.XTRCT.AKA.0800	Person AKA Last Name Truncation Code (BPETL3)	CLMF-PERSON-AKA-TRUNC-LAST Format=Alpha-numeric Size=1	Set to the CD22 Person AKA Last Name Truncation Code (BPETL3)			1-1	
CD33.XTRCT.AKA.0900	Person AKA First Name Transliteration Code (BPERF3)	CLMF-PERSON-AKA-TRLIT-1ST Format=Alpha-numeric Size=1	Set to the CD22 Person AKA First Name Transliteration Code (BPERF3)			1-1	
CD33.XTRCT.AKA.1000	Person AKA Middle Name Transliteration Code (BPERM3)	CLMF-PERSON-AKA-TRLIT-MID Format=Alpha-numeric Size=1	Set to the CD22 Person AKA Middle Name Transliteration Code (BPERM3)			1-1	
CD33.XTRCT.AKA.1100	Person AKA Last Name Transliteration Code (BPERL3)	CLMF-PERSON-AKA-TRLIT-LAST Format=Alpha-numeric Size=1	Set to the CD22 Person AKA Last Name Transliteration Code (BPERL3)			1-1	
CD33.XTRCT.AKA.1200	Record Creation Date (GRCCDT)	NONE Format=ccyymmdd Size=8	Set to the date of the record creation. Use Record Creation Date Time Stamp (GRCCDS)			1-1	
CD33.XTRCT.AKA.1300	Record Creation Time (GRCCTM)	NONE Format=hhmmss Size=6	Set to the timestamp of record creation. Use Record Creation Date Time Stamp (GRCCDS)			1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD33.XTRCT.AKA.1400	Date Of Last Update (GRCU DT)	NONE Format=ccyymmdd Size=8	Set to the date when the record was last updated. Use Record Last Update Date Time Stamp (GRCU DT)			1-1	
CD33.XTRCT.AKA.1500	Time Of Last Update (GRCU TM)	NONE Format=hhmmss Size=6	Set to the timestamp when the record was last updated. Use Record Last Update Date Time Stamp (GRCU DT)			1-1	

Duplicate Pointers Information:

The occurrence of this section depends on the value in the field ‘Number of Duplicate Pointer Records’ (CD33.XTRCT.MPR. 2300) in the MPR section above. If the Number of Duplicate Pointer Records is zero then, this section does not appear. Extract CDLIS only records based on Duplicate Reason Code (DCDDRC) =1.Size mentioned in the implementation name column is the maximum size that is possible for the data field.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD33.XTRCT.DUP.0100	Master Pointer ID (DCDPID)	CLMF-CD-ID Format=Alpha-numeric Size=10	Set to the CD20 Master Pointer Id (DCDPID)			1-1	
CD33.XTRCT.DUP.0200	Duplicate Master Pointer Id (DCDPDI)	CLMF-CD-DUP-ID Format=Alpha-numeric Size=10	Set to the CD23 Duplicate Master Pointer Id (DCDPDI)			1-1	
CD33.XTRCT.DUP.0300	Master Pointer Unique Indicator (DCDPUI)	NONE Format=Alpha-numeric Size=1	Set to the CD23 Master Pointer Unique Indicator (DCDPUI)			1-1	
CD33.XTRCT.DUP.0400	Record Creation Date (GRCCDT)	NONE Format=ccyymmdd Size=8	Set to the date of the record creation. Use Record Creation Date Time Stamp (GRCCDS)			1-1	
CD33.XTRCT.DUP.0500	Record Creation Time (GRCC TM)	NONE Format=hhmmss Size=6	Set to the timestamp of the record creation. Use Record			1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
			Creation Date Time Stamp (GRCCDS)				
CD33.XTRCT.DUP.0600	Date Of Last Update (GRCUDT)	NONE Format=ccyymmdd Size=8	Set to the date when the record was last updated. Use Record Last Update Date Time Stamp (GRCUDT)			1-1	
CD33.XTRCT.DUP.0700	Time Of Last Update (GRCUTM)	NONE Format=hhmmss Size=6	Set to the timestamp when the record was last updated. Use Record Last Update Date Time Stamp (GRCUDT)			1-1	

AKA – ST/DLN Information:

The occurrence of this section depends on the field ‘Number of AKA-ST/DLN Records’ (CD33.XTRCT.MPR.2400) in the MPR section above. If there are zero Number of AKA ST-DLN Records, then this section does not appear. Size mentioned in the implementation name column is the maximum size that is possible for the data field.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD33.XTRCT.STDLN.0100	Master Pointer ID (DCDPID)	CLMF-CD-ID Format=Alpha-numeric Size=10	Set to the CD20 Master Pointer Id (DCDPID)			1-1	
CD33.XTRCT.STDLN.0200	Driver Licensing AKA Jurisdiction (DDLJU2)	CLMF-CODE-ST-AKA1 Format=Alpha-numeric Size=2	Set to the CD24 Driver Licensing AKA Jurisdiction (DDLJU2)			1-1	
CD33.XTRCT.STDLN.0300	Driver License AKA Number (DDLNU1)	CLMF-CODE-DLN-AKA1 Format=Alpha-numeric Size=25	Set to the CD24 Driver License AKA Number (DDLNU1)			1-1	
CD33.XTRCT.STDLN.0400	AKA ST-DLN Status (DDLKST)	NONE Format=Alpha-numeric Size=1	Set to the CD24 AKA ST-DLN Status			1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on FMCSA Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CD33.XTRCT.STDLN.0 500	Record Creation Date (GRCCDT)	NONE Format=ccyymmdd Size=8	Set to the date of the record creation. Use Record Creation Date Time Stamp (GRCCDS)			1-1	
CD33.XTRCT.STDLN.0 600	Record Creation Time (GRCCTM)	NONE Format=hhmmss Size=6	Set to the timestamp of the record creation. Use Record Creation Date Time Stamp (GRCCDS)			1-1	
CD33.XTRCT.STDLN.0 700	Date Of Last Update (GRCUDT)	NONE Format=ccyymmdd Size=8	Set to the date when the record was last updated. Use Record Last Update Date Time Stamp (GRCUDT)			1-1	
CD33.XTRCT.STDLN.0 800	Time Of Last Update (GRCUTM)	NONE Format=hhmmss Size=6	Set to the timestamp when the record was last updated. Use Record Last Update Date Time Stamp (GRCUDT)			1-1	

The LST Input file and the PAR Input file generates the Result file with the same sections. The number of sections may vary depending on scenarios mentioned in the sections below.

CD33.2.4.2.1 LST Result File

The LST Result file contains the detailed information for each input ST-DLN record that matched a ST-DLN in the Central Site during the process. The detailed Result file is uploaded on the AAMVA's secure FTP site for pick up by FMCSA's gateway operator for delivery to the inquirer.

CD33.2.4.2.1.1 Input ST-DLN matches on Central Site

- If the ST-DLNs in the Input file are found in CD20 Master Pointer, the Central Site retrieves the matching record and the information is included in the Result file.
- Each Master Pointer Record is retrieved along with its available AKA Name records, Duplicate Pointer records, and AKA ST-DLN records.
- The following fields specify the count for AKA Name records, Duplicate Pointer records, and AKA ST-DLN records.
 - Number Of AKA Name Records
 - Number Of Duplicate Pointer Records
 - Number Of AKA ST-DLN Records
- Depending on the count of AKA Name or Duplicate Pointer or AKA ST-DLN, the information within each record is repeated.
 - If the Number of AKA records or Number of Duplicate records or Number of AKA ST-DLN records is zero for any one of the three possible groups/sections, then no information for that section will be displayed, i.e. there will be no fields in the Result record for that group. The next possible recurring set of data will instead begin, if it is present.
 - If the Number of AKA records or Number of Duplicate records or Number of AKA ST-DLN records is one, there will be one occurrence of that group/section of data.
 - If the Number of AKA records or Number of Duplicate records or Number of AKA ST-DLN records is greater than one, then the output record will repeat each of the existing sectional information (AKA Name information, followed by any Duplicate records followed by any AKA ST-DLN) the number of times specified in the number of occurrences field.

For example: If Number of AKA Name records = 3, Number of Duplicate Pointer records = 1 and Number of AKA ST-DLN = 2, then the Result file will include the driver information in one record as:

- MPR information
- AKA information for the 1st record
- AKA information for the 2nd record
- AKA information for the 3rd record
- Duplicate record information for the record
- AKA ST-DLN information for the 1st record
- AKA ST-DLN information for the 2nd record

The Result file will be tab de-limited.

CD33.2.4.2.1.2 Input ST-DLN Matches AKA ST-DLN on Central Site

If the ST-DLNs in the Input file cannot be found in CD20 Master Pointer, but can be found in CD24 AKA ST-DLN, then the Central Site retrieves the AKA ST-DLN information (the available CD24 data for that record) along with the corresponding current MPR ST-DLN and MPR ID. This is included in the Result file. The Result file will have the following fields:

- MPR ID
- Jurisdiction Code – Licensing
- Driver License Number
- The count for AKA Name records, Duplicate Pointer records, and AKA ST-DLN records (defaulted to 0 0 1)
- AKA ST-DLN information (refer section CD33.2.4.2)

To get more details, FMCSA needs to re-submit the MPR ST-DLN from the Result file.

CD33.2.4.2.2 PAR Result File

- The PAR Result file begins with the control record as shown in the section CD33.2.4.2, followed by the detailed information about the records that match the Input parameters: State Code (ST) and MPR Creation Date Range.
- The detailed Result file is uploaded on the AAMVA's secure FTP site for pick up by FMCSA's gateway operator for delivery to the inquirer.
- Each record is followed by a carriage return.
- Each master point record is retrieved along with its available AKA Name records, Duplicate Pointer records, and AKA ST-DLN records.
- The following fields specify the count for AKA Name records, Duplicate Pointer records, and AKA ST-DLN records:
 - Number Of AKA Name Records
 - Number Of Duplicate Pointer Records
 - Number Of AKA ST-DLN Records
- Depending on the count of AKA Names or Duplicate Pointers or AKA ST- DLNs, the information within each record is repeated.
 - If the Number of AKA records or Number of Duplicate records or Number of AKA ST-DLN records is zero for any one of the three possible groups/sections, then no information for that section will be displayed, i.e., there will be no fields in the Result record for that group. The next possible recurring set of data will instead begin, if it is present.
 - If the Number of AKA records or Number of Duplicate records or Number of AKA ST-DLN records is one, there will be one occurrence of that group/section of data.
 - If the Number of AKA records or Number of Duplicate records or Number of AKA ST-DLN records is greater than one, then the output record will repeat each of the existing sectional information (AKA name information, followed by any Duplicate records followed by any AKA ST-DLN) for the number of times specified in the number of occurrences field.

For example: If Number of AKA Name records = 3, Number of Duplicate records = 1 and Number of AKA ST-DLN = 2, then the Result file will display in one record:

- MPR information
- AKA information for the 1st record
- AKA information for the 2nd record
- AKA information for the 3rd record
- Duplicate record information for the record
- AKA ST-DLN information for the 1st record
- AKA ST-DLN information for the 2nd record

The Result file will be tab de-limited.

CD33.2.4.2.3 Generate Error File

The errors encountered during the extraction process are written in the error file. The error file is generated along with the Result file. If the process does not encounter any errors, the system will not create an error file.

CD33.2.4.2.3.1 Error File Naming Convention

The naming convention for the error text file is same as the name of the Input file. (Filetype_CCYYMMDDHHMMSS) and appends the word ERROR at the end to identify it as error file. Thus for those that followed the default naming convention, the error file names would be: LSTCCYYMMDDHHMMSS_ERROR.txt. Or PARCCYYMMDDHHMMSS_ERROR.txt.

CD33.2.4.2.3.2 File Specification

The error file is text file. Each record is on a new line (i.e., separated by a carriage return). The first row in the Error file is the control record. It is followed by the detailed information about errors. The output file (both Results File and Error File) is in tab de-limited format.

CD33.2.4.2.3.3 Error File Format

For the error file, the first record is the Control record. The format for the control record is as follows:

Field	Length	Value	Description
CD33.CNTL.ERR.0 100	3	LST/ PAR	Type of Input file processed. <ul style="list-style-type: none"> LST- List of ST-DLNs. PAR- Parameterized Input file.
CD33.CNTL.ERR.0 200	14	CCYYMMDDHHMMSS	File creation date and timestamp
CD33.CNTL.ERR.0 300	10	INTEGER	Count of records which are in error

All subsequent records are the records which provide the detailed information about the errors.

Each error that is encountered during the batch processing is written in the error file in the format shown below.

- The first field is the 'Incorrect value In File', which is a copy of the actual Input parameter provided in the Input file. E.g. in Case of LST file, the field should have ST/DLN from the input file. In case of PAR file, the field should have the state code followed by date range (if both are available). If either state code or date range is not available, provide the field that is available in the input file. In short, provide the value available in the input file for which an error is encountered.
- The second field is the Error Message, which is a textual description of the error provided in sections CD33.2.2.
- Row number or sequence number is identified for each record in the Input file. If the Input parameters in a specific row are in error, the system writes the row number or sequence number in the error file.

Field	Length	Value	Description
CD33.DET.ERR. 0100	27	INCORRECT VALUE IN FILE	Incorrect value provided in the Input file
CD33.DET.ERR. 0200	100	ERROR MESSAGE	Error Message
CD33.DET.ERR. 0300	10	INTEGER	Row Number/Sequence Number

CD33.3 ASSESS RESPONSE (FMCSA)

The Output files, which are the Result files and Error files, are retrieved by FMCSA from AAMVA's secure FTP location. The Output files containing Personal Identification Information (PII) are transferred through FMCSA and AAMVA's secure networks. FMCSA downloads the CD33 output files from the Central Site SFTP Server and validates the data.

CD34 BULK LOAD PROCESSES

CD34 OVERVIEW

CD34 Description

The Bulk Load process enables a State of Record (SOR) to

- Update Multiple CDLIS pointers already present in the Central Site with new values for SPEXS indicators added to the Central Site
- Add multiple non-CDLIS pointers that do not exist on the Central Site

These actions are necessary when a State of Record (SOR) is implementing SPEXS. It allows a participant to comply with SPEXS requirement that it must add pointers at the Central Site for all Real ID cards it has previously issued prior to SPEXS implementation. While all pointers for REAL ID credentials must be added as a part of Bulk Add, pointers for Non-Real ID cards may be added at a later date or may be added during initial Bulk Add. Execution of the Bulk Add process will help prevent the issuance of multiple REAL ID Cards to the same person.

This process must be done after hours, during the weekends, to avoid any impact on the processing of real time transactions.

To ensure data quality and reduce complications during processing, it is important that CDLIS records first be updated and only then non-CDLIS records be added.

Note: The security protections for batch processing is instituted in accordance with the recommended controls described in Security Plans. This includes procedures to ensure that input batch files are processed and then immediately deleted. For output files, it is the responsibility of the jurisdictions to ensure that the output batch files are retrieved as soon as possible and deleted. Any output files that are not retrieved within the designated time window are deleted by AAMVA. Any input or output files that are retained for business purposes or to meet retention requirements beyond the processing / retrieval time are encrypted via file level encryption or a comparable process. The files that are distributed outside of the secured FTP channels are encrypted via tools which support approved algorithms including secured email (Voltage) or encryption services via tools such as WinZip or 7zip. Passphrases are communicated via out of band methods.

CD34 Participants

- State of Record (SOR)
 - U.S. jurisdiction
 - U.S. territorial possessions (Only allowed to add non-CDLIS pointers)
- Central Site

CD34 Pre-Requisites

The Bulk Add process should only be initiated after Central Site Data Migration is completed. During Data Migration AAMVA will add new fields to the Master Pointer Record (CD20) and AKA ST-DLN (CD24) tables in the Central Site and populate these fields with default values.

The following fields will be added to the Master Pointer Record (CD20):

Field	Population Rule during Migration
CDLIS Pointer Indicator (DCDCPI)	All records at the Central Site during the time of migration will be CDLIS records so the default value will be set to 'Y'. This field will not be updated when Bulk Add is executed.
State Document Type (BJDTYP)	Set to '9' i.e. unknown. This value will be updated when the SOR executes Bulk Add.
State Document Real ID Conformant (BJDRIC)	Set to '9' i.e. unknown. This value will be updated when the SOR executes Bulk Add.

The following fields will be added to the AKA ST-DLN (CD24):

Field	Population Rule during Migration
AKA State Document Type (BJDTY1)	Set to '9' i.e. unknown. This field will not be updated during the Bulk Update of CDLIS pointers. The system will allow population of this field when adding new non-CDLIS pointers. For CDLIS pointers, these fields may be updated subsequently using a Change Pointer (CD09) or an Update AKA Data (CD15) transaction if necessary
AKA State Document Real ID Conformant (BDJRI1)	Set to '9' i.e. unknown. This field will not be updated during the Bulk Update of CDLIS pointers. The system will allow population of this field when adding new non-CDLIS pointers. For CDLIS pointers, these fields may be updated subsequently using a Change Pointer (CD09) or an Update AKA Data (CD15) transaction if necessary.

CD34 Standard Processing

Process Order	Description
1	SOR initiates Bulk Add by sending the Bulk Update and Bulk Add files to Central Site.
2	Upon receipt of the inquiry request, the Central Site: <ul style="list-style-type: none"> Validates the message sender and the credential identification information on the files. Updates CDLIS pointers and adds non-CDLIS pointers to the Central Site. Returns confirmation to the SOR
3	Upon receipt of the status request, the SOR: <ul style="list-style-type: none"> Checks the response for any errors and determines if further action is required. Process duplicates

CD34 Inputs to Standard Processing

The input file to update CDLIS pointers includes all credential identification information stored at the Central Site consistent with the values prior to the updates being made. The file must also include the State Document Type and State Document Real ID Conformant field as recorded by the SOR.

The input file to add non-CDLIS pointers includes all personal driver identification and credential identification information required to be stored at the Central Site. These files may either be in AMIE message format or in a pre-defined flat file format.

CD34 Outputs from Standard Processing

Participants	Receiver	Standard Output
Central Site to SOR	SOR	The Central Site returns a response file for the Update CDLIS pointer file and a separate response file for the Add non-CDLIS pointer file.

CD34 Error Processing

Sender	Receiver	Description
Central Site	SOR	If the Bulk Add files do not pass edit validations performed by the Central Site, the Central Site appends the error to the error file and processes the next record. Once all records have been processed, the error file is included in the response. Along with the error file, the Central Site also creates a separate file that contains a list of all records that are identified as potential duplicates after execution of the Bulk Add of non-CDLIS pointers.
Central Site	Other SORs	Central Site will send via email, a summary report of potential duplicate pointers, to an SOR which may need to participate in the duplicate resolution process.

CD34 Post Requisites

SOR:

- Evaluate the information on the response files to determine if any further actions are required. Further actions may include Adding or Updating pointers at the Central Site using online transactions and also resolving potential duplicates created during the Bulk Load exercise.

CD34 BULK LOAD DATA SYNCHRONIZATION AND DRY RUN DIAGRAM

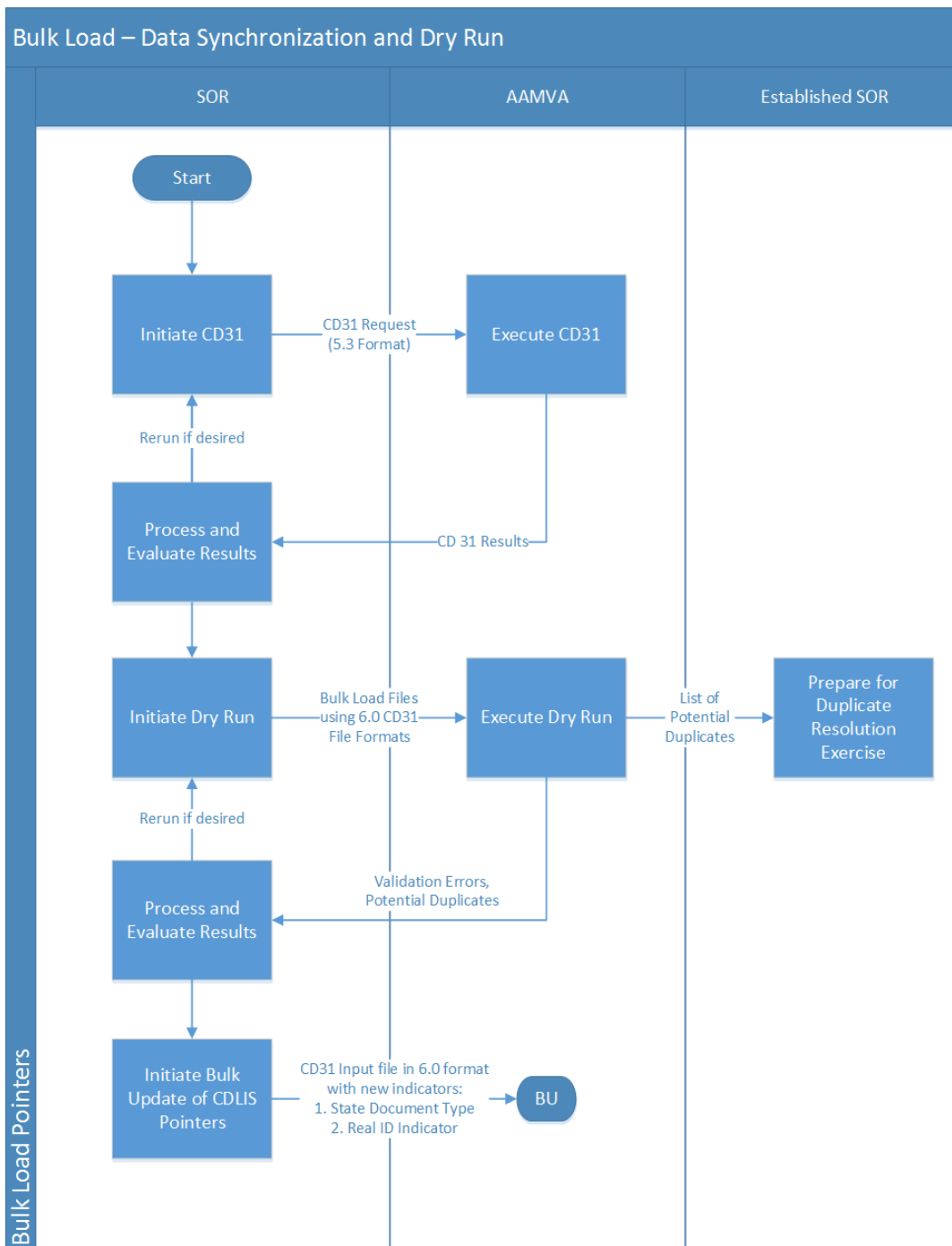


Figure 58: Bulk Load Data Synchronization and Dry Run Overview Diagram

CD34 BULK UPDATE CDLIS POINTERS OVERVIEW DIAGRAM

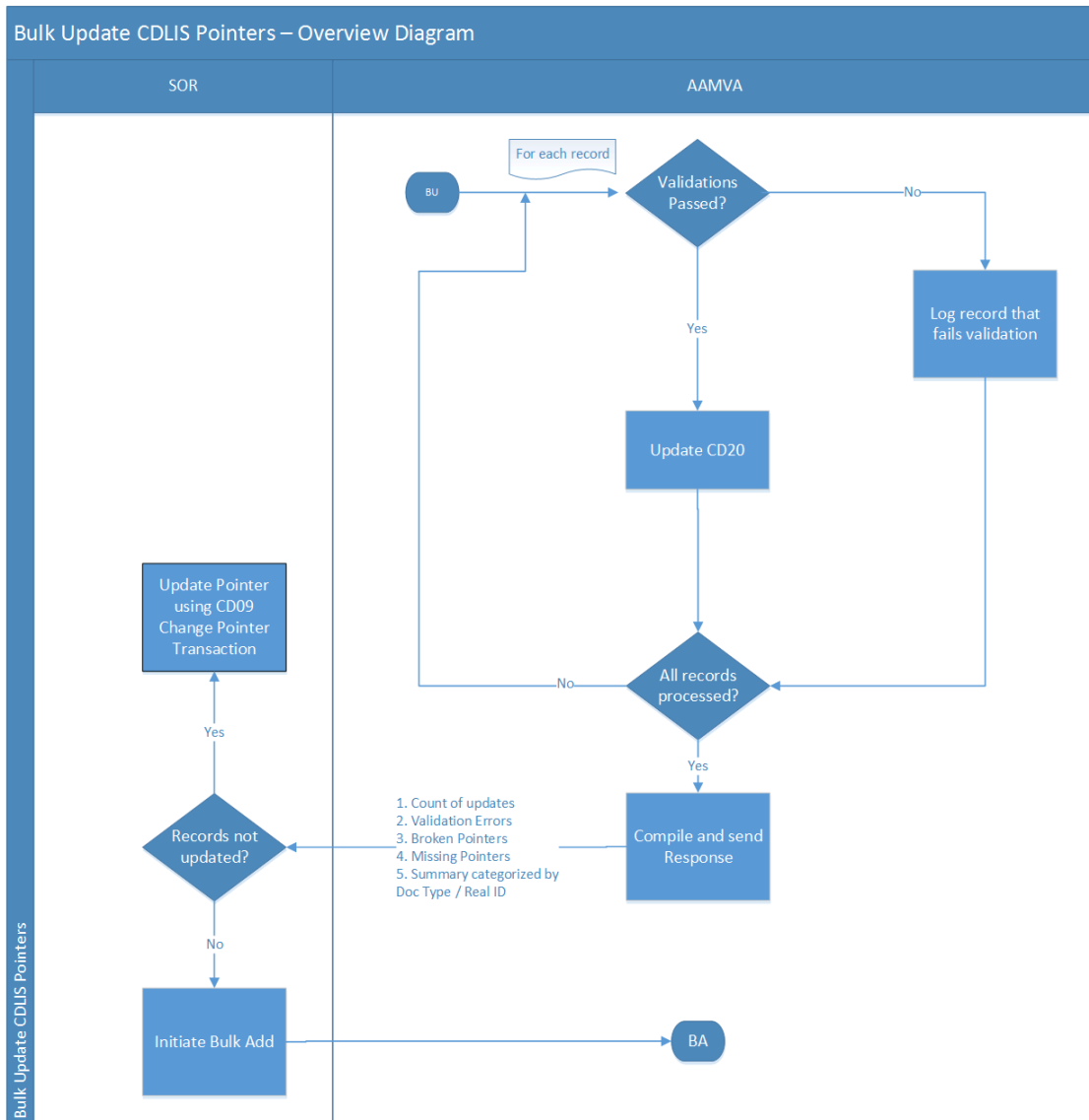


Figure 59: Bulk Update CDLIS Pointers Overview Diagram

CD34 BULK ADD NON-CDLIS POINTERS - OVERVIEW DIAGRAM

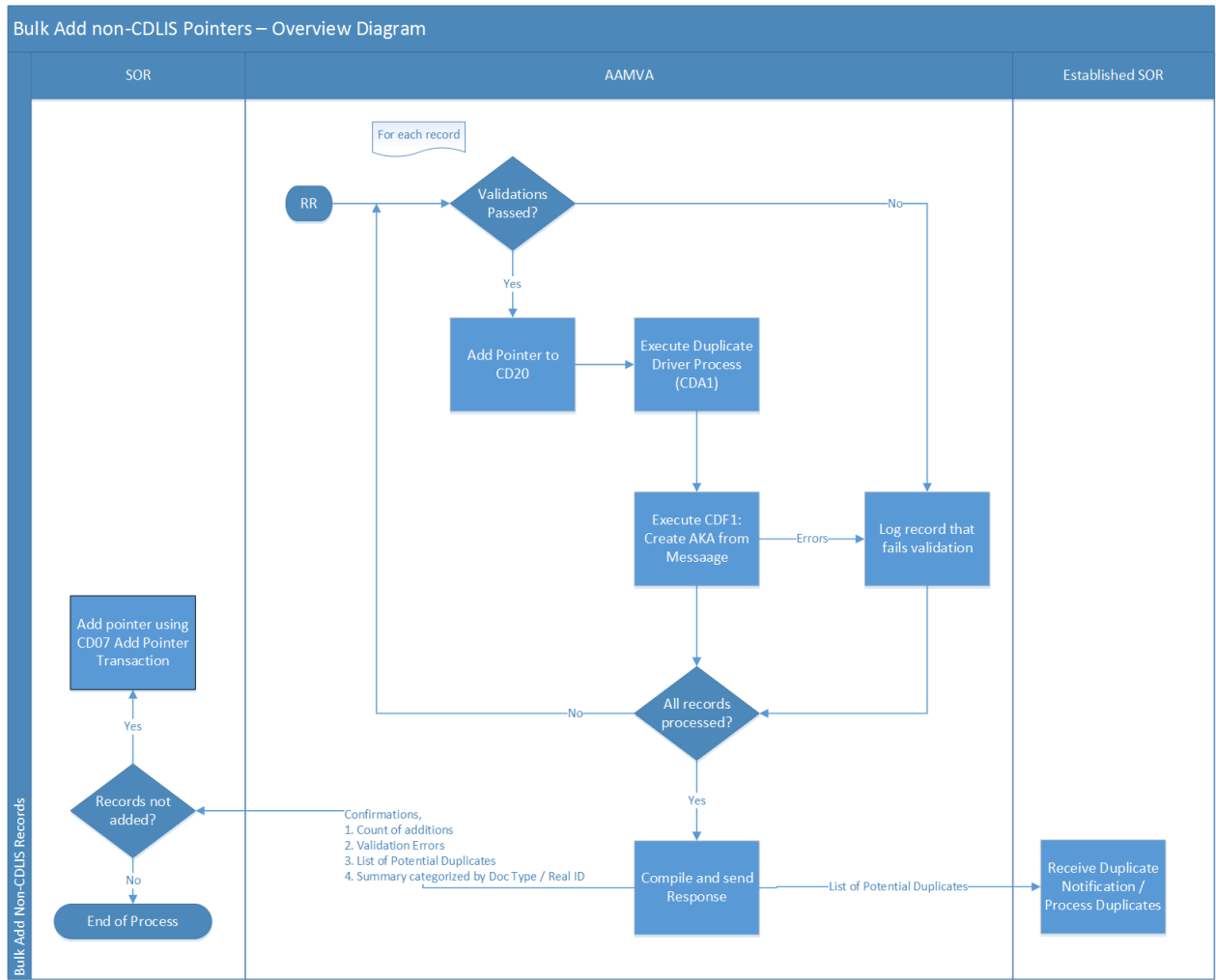


Figure 60: Bulk Add non-CDLIS Pointers Overview Diagram

CD34.1 DATA SYNCHRONIZATION AND DRY RUN

The Data Synchronization and Dry Run exercise must be run prior to the Bulk Load Process. Executing these processes will help to reduce the number of errors that may be encountered when the Bulk Load is executed in the production environment.

CD34.1.1 Data Synchronization (MPR Data Quality Validation and Verification (CD31))

The SOR should run the MPR Data Quality Validation and Verification (CD31) prior to performing Bulk Update. The timing of CD31 should be such that:

- It is as close to the run date of the Bulk Update to minimize records being out of sync with the Central Site.
- It leaves enough time for the SOR to fix errors returned from CD31.

A CD31 run performed to fulfill CDLIS requirements will also serve the requirements for a Bulk Load CD31 run if conducted in accordance with the timing guidelines above.

Errors generated from CD31 will highlight any validation errors as well as the occurrence of broken or missing pointers. The SOR should address these errors and then produce a file of CDLIS Pointers to be processed by the Bulk Update at the Central Site.

The SOR may choose to perform more than one execution of CD31 to reduce the number of errors that could be encountered during the production run of Bulk Update.

CD34.1.2 Dry Run Exercise Using Production Data

The SOR must coordinate with AAMVA a Dry Run exercise that simulates the actual running of the Bulk Load using production data in a non-production environment.

For CDLIS pointers, the execution of CD31 will have already highlighted any potential issues such as validation failures and missing or broken pointers. For non-CDLIS pointers, this exercise will inform the participant of potential validation errors as well as the creation of potential duplicates. It will also send other Established SOR(s) a list of potential duplicates on which they may need to take action.

All data will be purged from this non-production environment once the Dry Run exercise is considered complete.

CD34.2 BULK UPDATE OF CDLIS POINTERS

CD34.2.1 Introduction

All CDLIS Pointers belonging to an SOR should already be present at the Central Site. However, the CDLIS only data model does not support the State Document Type and State Document Type Real ID Conformant information required for SPEXS. Prior to any SOR initiating the Bulk Update, the Master Pointer Record (CD20) and the AKA ST-DLN (CD24) data repositories will be updated to support the new fields. Initially, these fields will be populated with the default value of unknown. The primary goal of Bulk Update of CDLIS Pointers is to update these new columns (State Document Type and State Document Type Real ID Conformant) with values as provided by the SOR.

CD34.2.2 Transmission of Bulk Update CDLIS Pointers File (SOR)

An SOR must transmit the file to the Central Site using secure file transfer protocol (SFTP) over the public internet or over AAMVANet. AAMVA will provide details regarding the logistics of the file transfer to the State once the State is ready to conduct any Bulk Load exercise. In cases of an exceptionally large Bulk Update CDLIS Pointers File, the SOR should coordinate with AAMVA for special arrangements. The update file may be structured using the AMIE message format or constructed using a pre-defined flat file format.

CD34.2.2.1 Bulk Update File - AMIE Format

The extract file includes one and only one AMIE MPR Driver Record Validation Control (DQ) message, plus multiple AMIE Driver History (HD) messages reflective of driver data. The 6.0 Version of the AMIE Driver History (HD) message contains the new fields that must be provided in order to update the Master Pointer Record (CD20). A sample file is available upon request from AAMVA.

It is recommended that the AMIE Driver History (HD) message records be sorted in the order of the card expiration date but an SOR may choose to sort the records in any order it chooses. Records will be processed in the order in which they appear in the file.

Control Information

The MPR driver record Validation Control (DQ) message contains this control information on the extract file:

ID	Clear Name and Identifier	Population Rules
BL2.DQ.AMIE.0100	Message Locator (GMSLOC)	Set to spaces
BL2.DQ.AMIE.0200	Driver Data Record Type (GRCDT)	Set to '1' (MPR only)
BL2.DQ.AMIE.0300	Jurisdiction Code-Licensing (DDLJUR)	Set to the Jurisdiction Code of the state extracting the data (the SOR)
BL2.DQ.AMIE.0400	Record 'As of' Date (GRCAOD)	Set to the "as of" date of the extract
BL2.DQ.AMIE.0500	Record 'As of' Time (GRCAOT)	Set to the "as of" time of the extract
BL2.DQ.AMIE.0600	Driver Count (DDVCNT)	Set to the total number of drivers extracted to the file
BL2.DQ.AMIE.0700	Extract Record Count (GRCCNT)	Set to the total number of messages contained in the extract file, including the control message
BL2.DQ.AMIE.0800	SSN Start Range (DDVSS0)	Set to spaces (indicating that all drivers are required to have CDLIS pointers and are being extracted)
BL2.DQ.AMIE.0900	SSN End Range (DDVSS9)	Set to spaces (indicating that all drivers are required to have CDLIS pointers and are being extracted)

ID	Clear Name and Identifier	Population Rules
BL2.DQ.AMIE.1000	DLN Start Range (DDLNU0)	Set to spaces (indicating that all drivers are required to have CDLIS pointers and are being extracted)
BL2.DQ.AMIE.1100	DLN End Range (DDLNU9)	Set to spaces (indicating that all drivers are required to have CDLIS pointers and are being extracted)
BL2.DQ.AMIE.1200	CDLIS Verification Type Code (DCDVTC)	Set to 1

The driver history data is provided in AMIE Driver History (HD) message format, where one given driver’s detail information is represented by one AMIE Driver History (HD) message. Jurisdictions opting to provide their data in the AMIE format may choose to use existing processes to populate the Driver History (HD) message. This may result in the population of driver data over and above CD31 requirements. If additional driver history is provided on the AMIE Driver History (HD) message, it will be ignored by the Bulk Update process.

Note: The AKA State Document Type (BJDTY1) and AKA State Document Real ID Conformant (BJDRI1) update will not be considered by the Bulk Update process when a pointer is updated. These elements do not need to be populated with information when producing the message.

Pointer Information

The Bulk Update process evaluates the following specific business data provided on the Driver History (HD) message:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
BL2.HD.AMIE.0100	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the driver's Date of Birth.				1-1
BL2.HD.AMIE.0200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to jurisdiction code of the driver license.				1-1
BL2.HD.AMIE.0300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the driver license number.				1-1
BL2.HD.AMIE.0400	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the individual's Social Security Number. Must be populated for all CDLIS records (DCDCPI = "Y")				0-1
BL2.HD.AMIE.0500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last five digits of the individual's Social Security Number.				1-1
BL2.HD.AMIE.0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of Social Security Number associated with the individual.				1-1
BL2.HD.AMIE.0700	Driver Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the individual's sex. Must be populated for all CDLIS records (DCDCPI = "Y") for backward compatibility reasons.				0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
BL2.HD.AMIE.0800	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the driver’s name following the conventions In Appendix E.2: AAMVA Person Name Standard (2008).				1-1
BL2.HD.AMIE.1000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the type of state document issued by a jurisdiction to an individual.				1-1
BL2.HD.AMIE.1100	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to indicate if a state-issued document follows REAL-ID rules.				1-1
BL2.HD.AMIE.1200	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to 'Y'				1-1

The SOR may want to consider using the UNI Outbound Batch to Batch process to simplify the creation of the extract file. Contact the **AAMVA Help Desk** helpdesk@aamva.org for additional information.

CD34.2.2.2 Bulk Update File - Pre-defined Flat File Format

The extract file includes one and only one MPR Driver Record Validation Control (DQ) record, plus multiple Driver History (HD) records reflective of driver data. A sample file is available upon request from AAMVA.

It is recommended that the remaining records be sorted in the order of the card expiration date but an SOR may choose to sort the records in any order it chooses. Records will be processed in the order in which they appear in the file.

Each field is left justified and has a pre-determined start and end position, as defined in the table below. In all cases, if the content of a field is shorter than the designated length defined by the start and end positions, the remaining positions are filled with spaces.

Each record must be on a new line (i.e., separated by a carriage return).

The MPR Driver Record Validation Control (DQ) record contains the following control information about the extract file:

Control Information

ID	Clear Name and Identifier	Population Rules	Length	Position
BL2.DQ.FF. 0100	Record Type (GRCDRT)	Set to 'DQ'	X (02)	1 - 2
BL2.DQ.FF. 0200	Driver Data Record Type (GRCDRT)	Set to '1' (MPR only)	X (01)	3 - 3
BL2.DQ.FF. 0300	Jurisdiction Code-Licensing (DDLJUR)	Set to the Jurisdiction Code of the state extracting the data (the SOR)	X (02)	4 - 5
BL2.DQ.FF. 0400	Record 'As of' Date (GRCAOD)	Set to the "as of" date of the extract	X (08)	6 - 13
BL2.DQ.FF. 0500	Record 'As of' Time (GRCAOT)	Set to the "as of" time of the extract	X (06)	14 - 19
BL2.DQ.FF. 0600	Driver Count (DDVCNT)	Set to the total number of drivers extracted to the file	X (09)	20 - 28
BL2.DQ.FF. 0600	Extract Record Count (GRCCNT)	Set to the total number of messages contained in the extract file, including the control message	X (10)	29 - 38
BL2.DQ.FF. 0700	SSN Start Range (DDVSS0)	Set to spaces (indicating that all drivers are required to have CDLIS pointers and are being extracted)	X (09)	39 - 47
BL2.DQ.FF. 0800	SSN End Range (DDVSS9)	Set to spaces (indicating that all drivers are required to have CDLIS pointers and are being extracted)	X (09)	48 - 56
BL2.DQ.FF. 0900	DLN Start Range (DDLNU0)	Set to spaces (indicating that all drivers are required to have CDLIS pointers and are being extracted)	X (25)	57 - 81
BL2.DQ.FF. 1000	DLN End Range (DDLNU9)	Set to spaces (indicating that all drivers are required to have CDLIS pointers and are being extracted)	X (25)	82 - 106

ID	Clear Name and Identifier	Population Rules	Length	Position
BL2.DQ.FF. 1100	CDLIS Verification Type Code (DCDVTC)	Set to 1 for CDLIS-only jurisdictions.	X (09)	107 - 115

The driver history data is provided on the Driver History (HD) record, where one given driver's detail information is represented by one Driver History record.

ID	Clear Name and Identifier	Population Rules	Length	Position
BL2.HD.FF. 0100	Record Type (GRCDRT)	Set to 'HD'	X (02)	1 - 2
BL2.HD.FF. 0200	Jurisdiction Code - Licensing (DDLJUR)	Set to jurisdiction code of the driver license.	X (02)	3 - 4
BL2.HD.FF. 0300	Driver License Number (DDLNUM)	Set to the driver license number.	X (25)	5 - 29
BL2. HD.FF. 0400	Driver Date of Birth (DDVDOB)	Person Date Of Birth	X (8)	30 - 37
BL2. HD.FF. 0500	Driver SSN - CDLIS (DDVSS6)	Set to the individual's Social Security Number. Must be populated for all CDLIS records (DCDCPI = "Y")	X (9)	38 - 46
BL2. HD.FF. 0600	Driver Sex (DDVSEX)	Set to the individual's sex. Must be populated for all CDLIS records (DCDCPI = "Y") for backward compatibility.	X (1)	47 - 47
BL2. HD.FF. 0700	Person Last Name (BPENLT)	Set to Person Last Name	X (40)	48 - 87
BL2. HD.FF. 0800	Person Last Name Truncation Code (BPENTL)	Set to Person Last Name Truncation Code	X (1)	88 - 88
BL2. HD.FF. 0900	Person Last Name Transliteration Code (BPENRL)	Set to Person Last Name Transliteration Code	X (1)	89 - 89
BL2. HD.FF. 1000	Person First Name (BPENFT)	Set to Person First Name	X (40)	90 - 129
BL2. HD.FF. 1100	Person First Name Truncation Code (BPENTF)	Set to Person First Name Truncation Code	X (1)	130 - 130
BL2. HD.FF. 1200	Person First Name Transliteration Code (BPENRF)	Set to Person First Name Transliteration Code	X (1)	131 - 131
BL2.F HD.FF. 1300	Person Middle Name (BPENMD)	Set to Person Middle Name	X (35)	132 - 166
BL2. HD.FF. 1400	Person Middle Name Truncation Code (BPENTM)	Set to Person Middle Name Truncation Code	X (1)	167 - 167
BL2. HD.FF. 1500	Person Middle Name Transliteration Code (BPENRM)	Set to Person Middle Name Transliteration Code	X (1)	168 - 168
BL2. HD.FF. 1600	Person Suffix (BPENSX)	Set to Person Suffix	X (5)	169 - 173

ID	Clear Name and Identifier	Population Rules	Length	Position
BL2. HD.FF. 1700	State Document Type (BJDTYP)	Set to State Document Type	X (1)	174 - 174
BL2. HD.FF. 1800	State Document Real ID Conformant (BJDRIC)	Set to State Document Real ID Conformant	X (1)	175 - 175
BL2. HD.FF. 1900	CDLIS Pointer Indicator (DCDCPI)	Set to 'Y'	X (1)	176 - 176
BL2. HD.FF. 2000	Driver SSN Type (DDVSSI)	Set to Driver SSN Type	X (1)	177 - 177
BL2. HD.FF. 2100	Last 5 Social Security Number (BPSSD)	Set to Last 5 Social Security Number	X (5)	178 - 182

CD34.2.3 Process Bulk Update CDLIS Pointers File (Central Site)

CD34.2.3.1 Update CDLIS Pointers File Reception

The Central Site receives and preprocesses the SOR Extract File to ensure that it contains no obvious errors. Specific pre-processor validations include the following (and are reflected in more detail in **CD31 (Supplement A) MPR Data Validation and Verification Checks** (on page 1064) that are applicable to the pre-processor step:

- One and only one control message exists.
- All required information is provided on the control message.
- All provided control information is in valid format and valid values.
- Driver Count is consistent with the number of drivers provided in the extract file.
- Extract Record Count is consistent with the number of records provided in the extract file, inclusive of the control record.

CD34.2.3.1.1 Error Processing Diagram - Control Record

The figure below shows the error processing steps performed by the Central Site when validating the control record inside the Bulk Update CDLIS Pointers File. If one or more errors are detected in a given category within the control record, the Central Site stops processing the transaction and logs the record into the error file.

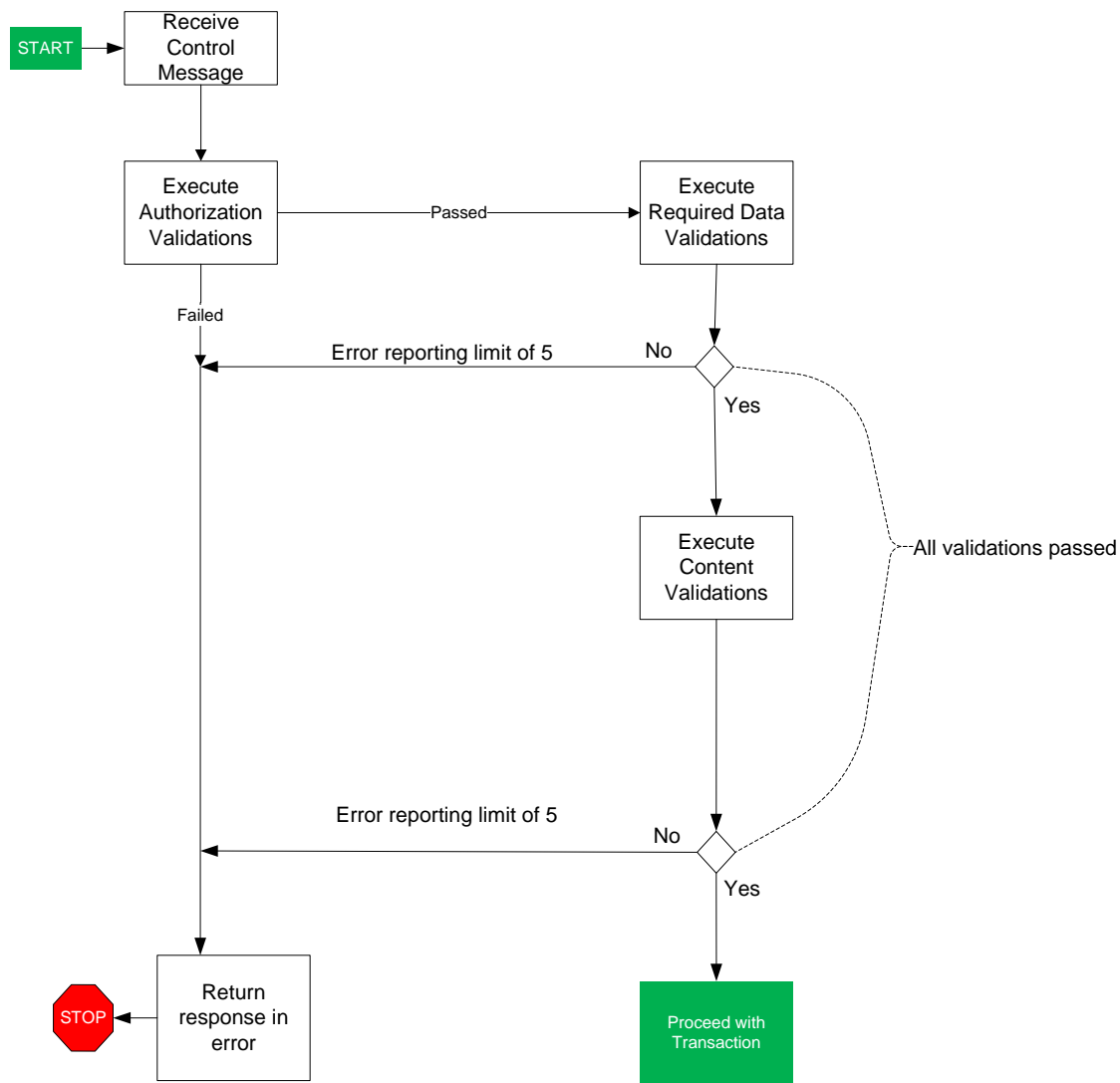


Figure 61: Update CDLIS Record Error Processing Diagram (Control Record)

CD34.2.3.1.2 Error Processing Diagram - Pointer Records

Each record will be processed before a response is sent back to the SOR. If an error occurs on a given record, the message along with the error text is appended to the exception file and the next record in the file is processed. The SOR will receive a response from the Central Site only when all records in the update file have been processed.

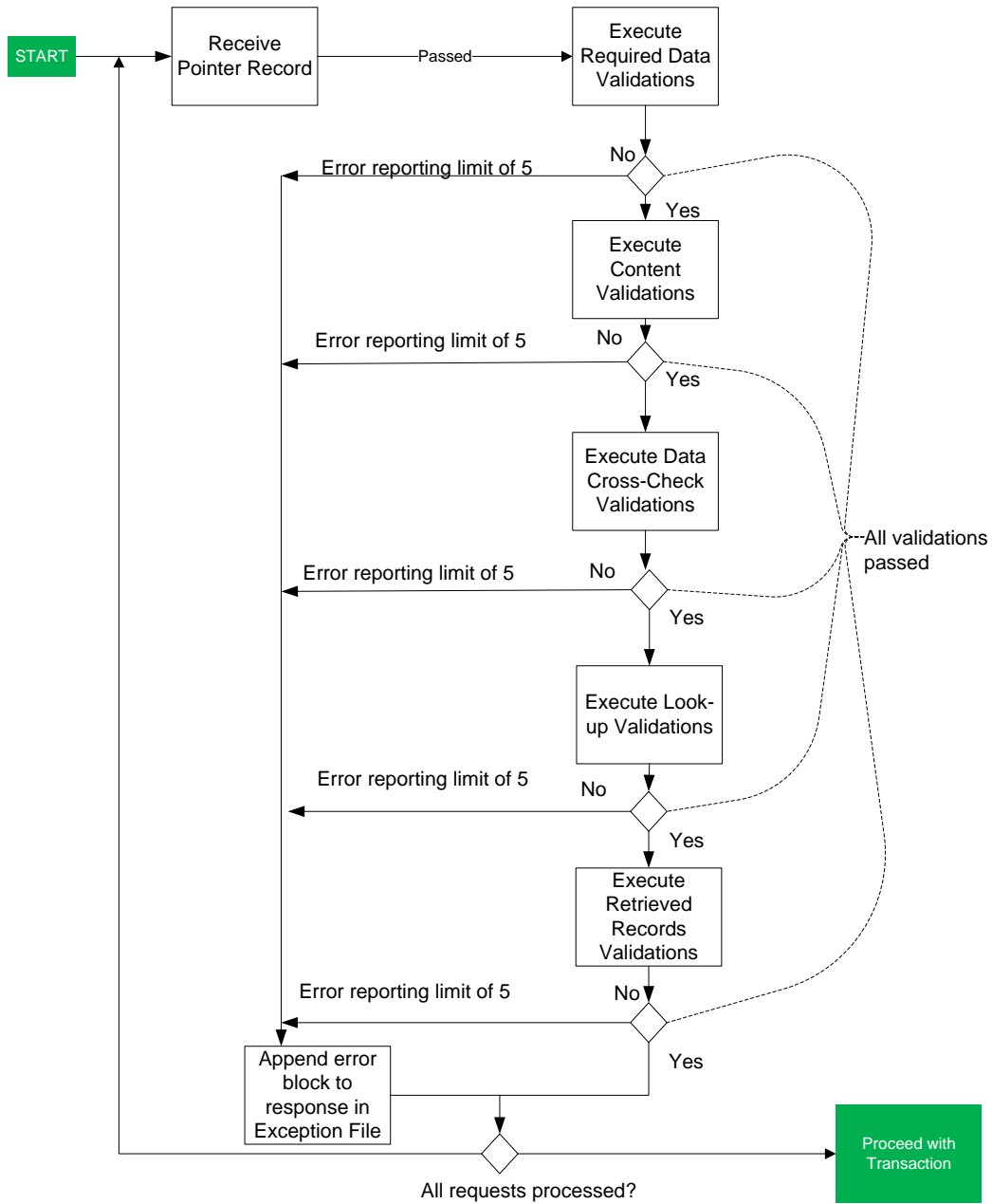


Figure 62: Update CDLIS Record Error Processing Diagram (Pointer Record)

CD34.2.3.2 Validation

CD34.2.3.2.1 Validation of CDLIS Update File - Control Record

See **CD31 (Supplement A): MPR Data Validation and Verification Checks** (on page 1064) for a complete list of validation and verification checks that the Central Site performs on the control records.

CD34.2.3.2.1.1 Authorization Validation

AAMVA will coordinate with the SOR to provide a secure location where the Bulk Update CDLIS Pointers File will be uploaded using SFTP. Login details will be provided to the SOR when the Bulk Update CDLIS Pointers file is being conducted.

CD34.2.3.2.1.2 System Errors

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD34.2.3.2.1.3 Required Data Errors

See **CD31 (Supplement A): MPR Data Validation and Verification Checks** (on page 1064) for a complete list of validation and verification checks that the Central Site performs on the control records.

CD34.2.3.2.2 Validation of CDLIS Update File - Pointer Records

See **CD31 (Supplement A): MPR Data Validation and Verification Checks** (on page 1064) for a complete list of validation and verification checks that the Central Site performs.

CD34.2.3.2.2.1 System Errors Validations

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD34.2.3.2.2.2 Required Data Errors

Note: The following table lists the required data validations for each record present on the Bulk Update CDLIS Pointers File

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.CD09.REQ.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be present	STATE CODE REQUIRED
CD34.CD09.REQ.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Must be present	DRIVER LICENSE NUMBER REQUIRED
CD34.CD09.REQ.0300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be present	DOB REQUIRED
CD34.CD09.REQ.0400	Driver SSN – CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Must be present	SSN REQUIRED
CD34.CD09.REQ.0500	Last 5 Social Security Number (BPESSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must be present	LAST 5 SSN REQUIRED
CD34.CD09.REQ.0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must be present	SSN TYPE REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.CD09. REQ.0700	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must be present	NAME REQUIRED
CD34.CD09. REQ.0900	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must be present	STATE DOCUMENT TYPE REQUIRED
CD34.CD09. REQ.1000	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must be present	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CD34.CD09. REQ.1000	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must be present	CDLIS POINTER INDICATOR REQUIRED

CD34.2.3.2.2.3 Content Validations

Note: The following table lists the required data validations for each pointer record present on the Bulk Update CDLIS Pointers File. Content validations are only performed if the above validations (authorization, system error and required data) pass without exception.

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.BU. DATAROW. 0100	Record Type (GRCDDT)	CLMF-DRIVER-DATA-TYPE Format=Alpha-numeric Size=1	Must contain 'HD'	INVALID CREDENTIAL RECORD
CD34.CD09. CONT.0220	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must match the Jurisdiction Code-Licensing (DDLJUR) on the control record.	INVALID STATE CODE
CD34.CD09. CONT.0310	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be a valid date in CCYYMMDD format.	INVALID DOB

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.CD09. CONT.0510	Driver SSN (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Positions 1 – 3 must be between '000' and '999', inclusive. • Positions 4 – 5 must be between '01' and '99', inclusive. • Positions 6 – 9 must be between '0001' and '9999', inclusive. 	INVALID SSN
CD34.CD09. CONT.0610	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between '00001' and '99999', inclusive. 	INVALID LAST 5 SSN
CD34.CD09. CONT.0710	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).	INVALID SSN TYPE
CD34.CD09. CONT.1100	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card, '8' No document.	INVALID STATE DOCUMENT TYPE
CD34.CD09. CONT.1200	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules, '8' Not applicable.	INVALID STATE DOCUMENT REAL ID CONFORMANT
CD34.CD09. CONT.1300	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must be 'Y'	INVALID CDLIS POINTER INDICATOR

CD34.2.3.2.2.4 Data Cross-Check Errors

Along with the pre-processing validations that are executed in prior steps, the data cross-check validation below is also executed for each pointer record present on the Bulk Update CDLIS Pointers File. Data cross-check validations are only performed if the validations listed in the prior section pass without exception and if the five (5) error maximum has not yet been exceeded.

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.BU.XCK.0100	CDLIS Verification Type Code (DCDVTC) CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-VERIF-CODE Format=Alpha-numeric Size=1 CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	CDLIS Verification Type Code (DCDVTC) equal to '1', but non-CDLIS records found i.e credential record exist where CDLIS Pointer Indicator (DCDCPI) = 'N'	NON-CDLIS RECORDS FOUND IN CDLIS EXTRACT FILE

CD34.2.3.2.2.5 Data Look-Up Validations

The following table lists the Data Look-up validations for each pointer record present on the Bulk Update CDLIS Pointers File. Data look-up validations are performed only if the record passes all the above validations (authorization, system error, required data, and data cross-check) without exception.

ID	Business Rule	Validation	Error Text
CD34.LKUP.0100	Confirm that the Master Pointer (CD20) being changed already exists	Access the Master Pointer (CD20) data store by: <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) using Jurisdiction Code - Licensing (DDLJUR) from the update record; and • Driver License Number (DDLNUM) using Driver License Number (DDLNUM) from update record • CDLIS Pointer Indicator (DCDCPI) = 'Y' A record must exist.	THE MSTR PTR REC RQSTD NOT ON FILE
CD34.LKUP.0200	For each credential in the file, ensure that no other credential record exists with the same ST-DLN	Access the input file by: <ul style="list-style-type: none"> • Jurisdiction Code - Licensing (DDLJUR) and • Driver License Number (DDLNUM); Ensure that no records exist in the file that has the same Jurisdiction Code (DDLJUR) and Driver License Number (DDLNUM).	DUPLICATE CREDENTIAL FOUND ON SOR EXTRACT FILE

CD34.2.3.3.2.6 Retrieved Records Validations

The following table lists the retrieved records validations for each Driver History (HD) Message present on the Bulk Update CDLIS Pointers File. These validations are only performed if the validations listed previously pass without exception.

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.CD09.RETR.0200	Person Group Name (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	The name information on the change record must correspond with the name information on the existing Master Pointer (CD20). (See 7.4 Name Comparison (on page 35).)	NAME DOES NOT MATCH
CD34.CD09.RETR.0400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	The Driver Old Date of Birth on the change record must match the CD20 Person Date of Birth on the existing Master Pointer (CD20).	DATE OF BIRTH DOES NOT MATCH
CD34.CD09.RETR.0600	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	The Last 5 Social Security Number (BPSSD) on the change record must match the CD20 Person SSN Last 5 Digits (BPSSD)	LAST 5 SSN DOES NOT MATCH
CD34.CD09.RETR.0700	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	The CD20 Message SOR Change in Progress Indicator (GMSSCH) must = 'N'	MPR HAS CSOR IN PROG OR FLAG AS DUP

CD34.2.3.3 Update of CDLIS Pointers

For each record that passes all the above validations - i.e., authorization, system error, required data, content, data cross-check, data look-up and retrieved records validation, the Central Site updates the corresponding Master Pointer (CD20) record.

CD34.2.3.3.1 Update 1: Master Pointer Record (CD20)

Update the existing Master Pointer (CD20) with new State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) values provided by the SOR. Update the existing Master Pointer (CD20) data store using the fields listed in the following table from the input file.

ID	Destination	Source
BL1.UPD.1.0100	State Document Type (BJDTYP)	Set to the State Document Type (BJDTYP) for the record being updated from the input file.
BL1.UPD.2.0200	State Document Real ID Conformant (BJDRIC)	Set to the State Document Real ID Conformant (BJDRIC) for the record being updated from the input file.

CD34.2.3.4 Response Transmission after Update of CDLIS Pointers

After compiling the results of the validations, the Central Site makes available the following process results:

ID	Description
BU.OUTPUT.0100	Bulk Update Summary Result

ID	Description
BU.OUTPUT.0200	Detailed Error Results
BU.OUTPUT.0300	Records not updated during Bulk Update
BU.OUTPUT.0400	Summary Result broken by ST Doc Type / Real ID (provided after post-processing)
BU.OUTPUT.0500	Missing Pointer (with query into AKA) (provided after post-processing)

CD34.2.3.4.1 Transmission of Bulk Update Summary Result

The summary result generated upon execution of Bulk Update process will contain the following information:

ID	Clear Name and Identifier	Implementation Name	Population Rules
BL2.TRANS.0200	Record Count (GRCCNT)	CLMF-REC-COUNT Format=Alpha-numeric Size=10	Set to count of records on the input file.
BL2.TRANS.0300	Number of messages processed (DDBNP1)	CLMF-NUM-BAT-INQ-PROCESSED Format=Alpha-numeric Size=6	Set to number of records successfully updated.
BL2.TRANS.0400	Number of messages found to be in error (DDBNE1)	CLMF-NUM-BAT-INQ-IN-ERROR Format=Alpha-numeric Size=6	Set to number of records sent back to the SOR in the Error file.

Record layout should be tab delimited

CD34.2.3.4.2 Transmission of Detailed Error Results generated during update of CDLIS Records

If an error occurs on a given record, the record along with the error text is appended to the exception file. The error record will start with a Data File Line Number, a 10 digit field and left padded with '0', as the first item on the row to indicate the input row from the data file where the error occurred. The following error information will be appended on the report file for each record that fails validation.

ID	Clear Name and Identifier	Implementation Name	Population Rules
BL2.TRANS.E.0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: <ul style="list-style-type: none"> • '01' – Data look-up validation errors (Logic error such as Record not found) • '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) • '04'-Authentication/Authorization validation errors (Security Exception errors) • (See Appendix D - Data Dictionary for valid values)

ID	Clear Name and Identifier	Implementation Name	Population Rules
BL2.TRANS.E. 0200	Error Message (GERMSG)	CLMF-DESC-ERROR-MSG- TEXT Format=Alpha-numeric Size=54	Set to the error text resulting from each of up to five validation errors encountered during processing.

For Control Record Errors:

- If no Control Record was found: the first data record with an error block attached will be sent to the SOR.
- If Control Record Exists and fails validation then error information is appended to the original control record with the Data File Line Number.
- If more than one Control Record Exists, append the error to the last control record.

CD34.2.3.4.3 Records not updated during Bulk Update

This list contains the MPR records that were not updated between the time when the Bulk Update process started and the final record was updated. This output will highlight any broken pointers and records that did not get updated due to validation errors. The file will contain the following information from the MPR.

ID	Clear Name and Identifier	Population Rules	Length	Position
BL2.HD.BPTR. 0100	Record Type (GRCDRT)	Set to 'HD'	X (02)	1 - 2
BL2.HD.BPTR. 0200	Jurisdiction Code - Licensing (DDLJUR)	Set to jurisdiction code of the driver license.	X (02)	3 - 4
BL2.HD.BPTR. 0300	Driver License Number (DDLNUM)	Set to the driver license number.	X (25)	5 - 29
BL2.HD.BPTR. 0400	Driver Date of Birth (DDVDOB)	Person Date Of Birth	X (8)	30 - 37
BL2.HD.BPTR. 0500	Driver SSN - CDLIS (DDVSS6)	Set to the individual's Social Security Number. Must be populated for all CDLIS records	X (9)	38 - 46
BL2.HD.BPTR. 0600	Driver Sex (DDVSEX)	Set to the individual's sex. Must be populated for all CDLIS records (DCDCPI = "Y") for backward compatibility.	X (1)	47 - 47
BL2.HD.BPTR. 0700	Person Last Name (BPENLT)	Set to Person Last Name	X (40)	48 - 87
BL2.HD.BPTR. 0800	Person Last Name Truncation Code (BPENTL)	Set to Person Last Name Truncation Code	X (1)	88 - 88
BL2.HD.BPTR. 0900	Person Last Name Transliteration Code (BPENRL)	Set to Person Last Name Transliteration Code	X (1)	89 - 89
BL2.HD.BPTR. 1000	Person First Name (BPENFT)	Set to Person First Name	X (40)	90 - 129
BL2.HD.BPTR. 1100	Person First Name Truncation Code (BPENTF)	Set to Person First Name Truncation Code	X (1)	130 - 130

ID	Clear Name and Identifier	Population Rules	Length	Position
BL2.HD.BPTR.1200	Person First Name Transliteration Code (BPENRF)	Set to Person First Name Transliteration Code	X (1)	131 - 131
BL2.HD.BPTR.1300	Person Middle Name (BPENMD)	Set to Person Middle Name	X (35)	132 - 166
BL2.HD.BPTR.1400	Person Middle Name Truncation Code (BPENTM)	Set to Person Middle Name Truncation Code	X (1)	167 - 167
BL2.HD.BPTR.1500	Person Middle Name Transliteration Code (BPENRM)	Set to Person Middle Name Transliteration Code	X (1)	168 - 168
BL2.HD.BPTR.1600	Person Suffix (BPENSX)	Set to Person Suffix	X (5)	169 - 173
BL2.HD.BPTR.1700	State Document Type (BJDTYP)	Set to State Document Type	X (1)	174 - 174
BL2.HD.BPTR.1800	State Document Real ID Conformant (BJDRIC)	Set to State Document Real ID Conformant	X (1)	175 - 175
BL2.HD.BPTR.1900	CDLIS Pointer Indicator (DCDCPI)	Set to CDLIS Pointer Indicator	X (1)	176 - 176
BL2.HD.BPTR.2000	Driver SSN Type (DDVSSI)	Set to Driver SSN Type	X (1)	177 - 177
BL2.HD.BPTR.2100	Last 5 Social Security Number (BPSSD)	Set to Last 5 Social Security Number	X (5)	178 - 182

CD34.2.3.4.4 Summary Result Categorized by State Document Type and Real ID Conformant Indicator (provided after post-processing)

This report will be provided to the State after post-processing of the results, which is expected to be within 1 day of the Bulk Update exercise. It will contain the following information.

- Total Number of Records Provided by the State grouped by State Document Type and Real ID Conformant Indicator
- Total Number of Records Successfully updated grouped by State Document Type and Real ID Conformant Indicator

For example:

State Document Type	Real ID Indicator	Total Provided	Total Successfully Updated
1	1	xxxxxx	xxxxxx
1	2	xxxx	xxxx
3	1	xxx	xxx

CD34.2.3.4.5 Missing Pointer Supplemental Query Result

This report will be provided to the State after post-processing of the results which is expected to be within 1 day of the Bulk Update exercise. Missing pointers will have already been highlighted in the Detailed Error Results file. This report, in addition to looking at the CD20 Master Pointer Record table at the Central Site, also takes into consideration data from the CD24 AKA ST-DLN table.

Note: This is a Tab-delimited-based Result File Format. Each consists of records represented by two different record types presented in the following sequence:

One detail header label record, and Zero to many detail data records.

For each 'missing pointer' situation (i.e. record is present in the file but not in Central Site), the state-provided ST-DLN is used to retrieve all associated Central Site MPR records where one or more occurrences of AKA ST-DLN matches the state-provided ST-DLN. The file consists of variable length, delimited records, with one record containing labels followed by one additional record for each retrieved MPR. The file contents are as described in the following tables:

Column Descriptions:

Sequence # A unique number that identifies sequence in which the data is provided

Value Describes the field contents

Source Identifies the source for the contents of the field. If the contents of a field are textual in nature, the source column reflects 'fixed value' and the associated value column contains the text to be used.

• **Record Type 1: Detail Header Labels - Release 6.0**

Sequence #	Value	Source
1	"MasterPointerId"	Fixed value
2	"JurisdictionCode"	Fixed value
3	"DLNumber"	Fixed value
4	"State Document Type"	Fixed value
5	"State Document REAL-ID Conformant"	Fixed value
6	"CDLIS Pointer Indicator"	Fixed value
7	"Sex"	Fixed value
8	"ChangeInProgressInd"	Fixed value
9	"SSN"	Fixed value
10	"DOB"	Fixed value
11	"FirstName"	Fixed value
12	"MiddleName"	Fixed value
13	"LastName"	Fixed value
14	"NameSuffix"	Fixed value
15	"FirstNameTrunCode"	Fixed value
16	"MiddleNameTrunCode"	Fixed value
17	"LastNameTrunCode"	Fixed value
18	"FirstNameTranCode"	Fixed value

Sequence #	Value	Source
19	"MiddleNameTranCode"	Fixed value
20	"LastNameTranCode"	Fixed value
21	"CreationTime"	Fixed value
22	"LastUpdate"	Fixed value
23	"SOR STDLN"	Fixed value

- Record Type 2: Detail Data - Release 6.0**

Sequence#	Value	Source
1	Master Pointer ID (DCDPID)	Set to space
2	DL Jurisdiction (DDLJUR)	MPR
3	DL Number (DDLNUM)	MPR
4	State Document Type (BJDTYP)	MPR
5	State Document REAL-ID Conformant (BJDRIC)	MPR
6	CDLIS Pointer Indicator (DCDCPI)	MPR
7	Driver Sex (DDVSEX)	MPR
8	Message SOR Change in progress Ind (GMSSCH)	MPR
9	Driver SSN (DDVSSN)	MPR
10	Person Date of Birth (BPEDOB)	MPR
11	Person First Name (BPENFT)	MPR (Expanded Name Format)
12	Person Middle Name (BPENMD)	MPR (Expanded Name Format)
13	Person Last Name (BPENLT)	MPR (Expanded Name Format)
14	Person Suffix (BPENSX)	MPR (Expanded Name Format)
15	Person First Name Truncation Code (BPENTF)	MPR (Expanded Name Format)
16	Person Middle Name Truncation Code (BPENTM)	MPR (Expanded Name Format)
17	Person Last Name Truncation Code (BPENTL)	MPR (Expanded Name Format)
18	Person First Name Transliteration Code (BPENRF)	MPR (Expanded Name Format)
19	Person Middle Name Transliteration Code (BPENRM)	MPR (Expanded Name Format)
20	Person Last Name Transliteration Code (BPENRL)	MPR (Expanded Name Format)

Sequence#	Value	Source
21	Record Creation Date / Time (GRCCDT/GRCCTM)	MPR
22	Date / Time of Last Update (GRCUDT/GRCUTM)	MPR
23	SOR STDLN	Value of the field in error from the State Extract File

CD34.2.4 Process Bulk Update CDLIS Pointers Response (SOR)

The SOR will receive files listed in CD34.2.3.4 Response Transmission after Update of CDLIS Pointers as output from the Bulk Update of CDLIS Pointers process. For each error, the SOR must correct the error and update the MPR using the **CD09 Change Pointer Data** (on page 523) transaction. A pointer which was not updated may encounter issues during a **CD08 Change State of Record** (on page 315), **CD10 Delete Pointer** (on page 523), **CD14 Mark Unique** (on page 673), or **CD15 Update AKA Data** (on page 709) transaction. To avoid such situations, an SOR must promptly evaluate each error and take action to remediate the issue.

CD34.3 BULK ADD OF NON-CDLIS POINTERS

CD34.3.1 Introduction

The primary goal of Bulk Add of non-CDLIS Pointers is to add records related to non-CDLIS credentials to the Central Site. These records exist at the SPEXS SOR but are not available on the Central Site before the SOR executes the Bulk Add. Credential information for both Real ID and Non-Real ID credentials may be added to the Central Site using this process. This process is not designed to accommodate addition of CDLIS pointers.

CD34.3.2 Transmission of Bulk Add non-CDLIS Pointers File (SOR)

An SOR must transmit the file to the Central Site using secure file transfer protocol (SFTP) over the public internet or over AAMVANet. AAMVA will provide details regarding the logistics of the file transfer to the State once the State is ready to conduct any Bulk Load exercise. In cases of an exceptionally large Bulk Add non-CDLIS Pointers File, the SOR should coordinate with AAMVA for special arrangements. The add file may be structured using the AMIE message format or constructed using a pre-defined flat file format.

CD34.3.2.1 Bulk Add File AMIE Format

The extract file includes one and only one AMIE MPR Driver Record Validation Control (DQ) message, plus multiple AMIE Driver History (HD) messages reflective of driver data. The 6.0 Version of the AMIE Driver History (HD) message contains the new fields that must be provided in order to add the Master Pointer Record (CD20). A sample file is available upon request from AAMVA.

It is recommended that the AMIE Driver History (HD) message records be sorted in the order of the card expiration date but an SOR may choose to sort the records in any order it chooses. Records will be processed in the order in which they appear in the file.

Control Information

The MPR driver record Validation Control (DQ) message contains this control information on the extract file:

ID	Clear Name and Identifier	Population Rules
BL3.DQAMIE. 0100	Message Locator (GMSLOC)	Set to spaces
BL3.DQAMIE. 0200	Driver Data Record Type (GRCDT)	Set to '1' (MPR only)
BL3.DQAMIE. 0300	Jurisdiction Code- Licensing (DDLJUR)	Set to the Jurisdiction Code of the state extracting the data (the SOR)
BL3.DQAMIE. 0400	Record 'As of' Date (GRCAOD)	Set to the "as of" date of the extract
BL3.DQAMIE. 0500	Record 'As of' Time (GRCAOT)	Set to the "as of" time of the extract
BL3.DQAMIE. 0600	Driver Count (DDVCNT)	Set to the total number of credential records extracted to the file
BL3.DQAMIE. 0700	Extract Record Count (GRCCNT)	Set to the total number of messages contained in the extract file, including the control message
BL3.DQAMIE. 0800	SSN Start Range (DDVSS0)	Set to spaces (indicating that all credential records are being extracted)
BL3.DQAMIE. 0900	SSN End Range (DDVSS9)	Set to spaces indicating that all credential records are being extracted)
BL3.DQAMIE. 1000	DLN Start Range (DDLNU0)	Set spaces indicating that all credential records are being extracted)
BL3.DQAMIE. 1100	DLN End Range (DDLNU9)	Set to spaces indicating that all credential records are being extracted)
BL3.DQAMIE. 1200	CDLIS Verification Type Code (DCDVTC)	Set to 2

The driver history data is provided in AMIE Driver History (HD) message format, where one given driver’s detail information is represented by one AMIE Driver History (HD) message. Jurisdictions opting to provide their data in the AMIE format may choose to use existing processes to populate the Driver History (HD) message. This may result in the population of driver data over and above Bulk Add requirements. If additional driver history is provided on the AMIE Driver History (HD) message, it will be ignored by the Bulk Add process.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
BL3.HD.AMIE.0100	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccymmdd Size=8	Set to the driver’s Date of Birth.				1-1
BL3.HD.AMIE.0200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code.				1-1
BL3.HD.AMIE.0300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction.				1-1
BL3.HD.AMIE.0500	Last 5 Social Security Number (BPESSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.				1-1
BL3.HD.AMIE.0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided.				1-1
BL3.HD.AMIE.0700	Driver Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the applicant's current sex.				0-1
BL3.HD.AMIE.0800	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the driver’s name following the conventions In E.1 AAMVA Person Name Formatting Rules (on page 1974).				1-1
BL3.HD.AMIE.1000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the card being issued, if applicable.				1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
BL3.HD.AMIE.1100	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the credential being issued is REAL ID compliant, if applicable.				1-1
BL3.HD.AMIE.1200	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to 'N'				1-1
BL3.HD.AMIE.1300	AKA DLN Data						0-3
BL3.HD.AMIE.1400	AKA Jurisdiction Code - Licensing (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	<ul style="list-style-type: none"> Set to the issuing jurisdiction code associated with the AKA data being provided. First occurrence of AKA Jurisdiction Code - Licensing (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of AKA Jurisdiction Code - Licensing (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of AKA Jurisdiction Code - Licensing (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document. 				1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
BL3.HD.AMIE.1400	AKA Driver License Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	<ul style="list-style-type: none"> Set to the credential identifier assigned by the issuing jurisdiction associated with the AKA data being provided. First occurrence of AKA Driver License Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2) referenced in previous releases of the specification document. Second occurrence of AKA Driver License Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3) referenced in previous releases of the specification document. Third occurrence of AKA Driver License Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD4) referenced in previous releases of the specification document 				1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
BL3.HD.AMIE.1500	AKA State Document Type (BJDTY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	<ul style="list-style-type: none"> Set to the credential type of the AKA card provided. First occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA1 State Document Type (BJDTY1) Second occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA2 State Document Type (BJDTY1) Third occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA3 State Document Type (BJDTY1) 				1-1
BL3.HD.AMIE.1600	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	<ul style="list-style-type: none"> Set to a value indicating whether or not the AKA credential being provided was REAL ID compliant. First occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA1 State Document Real ID Conformant (BJDRI1) Second occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA2 State Document Real ID Conformant (BJDRI1) Third occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA3 State Document Real ID Conformant (BJDRI1) 				1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
BL3.HD.AMIE.1700	AKA Name Data						0-3
BL3.HD.AMIE.1800	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the names by which the driver may be known other than the current name.				1-1

CD34.3.2.2 Bulk Add File - Pre-defined Flat File Format

The extract file includes one and only one MPR Driver Record Validation Control (DQ) record, plus multiple Driver History (HD) records reflective of driver data. A sample file is available upon request from AAMVA.

It is recommended that the remaining records be sorted in the order of the card expiration date but an SOR may choose to sort the records in any order it chooses. Records will be processed in the order in which they appear in the file.

Each field is left justified and has a pre-determined start and end position, as defined in the table below. In all cases, if the content of a field is shorter than the designated length defined by the start and end positions, the remaining positions are filled with spaces.

Each record must be on a new line (i.e., separated by a carriage return). If AKA data, which appears at the end of each record is not present, the positions reserved for AKA data do not have to be populated with spaces. The carriage return can follow position 182.

Note: If an SOR is not providing any AKA information, the layout below effectively becomes the same as the layout in **CD34.2.2.2 Bulk Update File - Pre-defined Flat File Format** (on page 1139).

The MPR Driver Record Validation Control (DQ) record contains the following control information about the extract file:

Control Information

ID	Clear Name and Identifier	Population Rules	Length	Position
BL3.DQ.FF.0100	Record Type (GRCDRT)	Set to 'DQ'	X (2)	1 - 2
BL3.DQ.FF.0200	Driver Data Record Type (GRCDRT)	Set to '1' (MPR only)	X (1)	3 - 3
BL3.DQ.FF.0300	Jurisdiction Code-Licensing (DDLJUR)	Set to the Jurisdiction Code of the state extracting the data (the SOR)	X (2)	4 - 5
BL3.DQ.FF.0400	Record 'As of' Date (GRCAOD)	Set to the "as of" date of the extract	X (8)	6 - 13
BL3.DQ.FF.0500	Record 'As of' Time (GRCAOT)	Set to the "as of" time of the extract	X (6)	14 - 19
BL3.DQ.FF.0600	Driver Count (DDVCNT)	Set to the total number of record holders that do not have CDLIS Pointers extracted to the file	X (9)	20 - 28
BL3.DQ.FF.0600	Extract Record Count (GRCCNT)	Set to the total number of messages contained in the extract file, including the control message	X (10)	29 - 38
BL3.DQ.FF.0700	SSN Start Range (DDVSS0)	Set to spaces (indicating only record holders that do not have CDLIS Pointers are being extracted)	X (9)	39 - 47
BL3.DQ.FF.0800	SSN End Range (DDVSS9)	Set to spaces (indicating only record holders that do not have CDLIS Pointers are being extracted)	X (9)	48 - 56
BL3.DQ.FF.0900	DLN Start Range (DDLNU0)	Set to spaces (indicating only record holders that do not have CDLIS Pointers are being extracted)	X (25)	57 - 81
BL3.DQ.FF.1000	DLN End Range (DDLNU9)	Set to spaces (indicating only record holders that do not have CDLIS Pointers are being extracted)	X (25)	82 - 106

ID	Clear Name and Identifier	Population Rules	Length	Position
BL3.DQ.FF.1100	CDLIS Verification Type Code (DCDVTC)	Set to 2	X (9)	107 - 115

The driver history data is provided on the Driver History (HD) record, where one given driver's detail information is represented by one Driver History record.

ID	Clear Name and Identifier	Population Rules	Length	Position
BL3.HD.FF.0100	Record Type (GRCDRT)	Set to 'HD'	X (2)	1 - 2
BL3.HD.FF.0200	Jurisdiction Code - Licensing (DDLJUR)	Set to the issuing jurisdiction code.	X (2)	3 - 4
BL3.HD.FF.0300	Driver License Number (DDLNUM)	Set to the credential identifier assigned by the issuing jurisdiction.	X (25)	5 - 29
BL3.HD.FF.0400	Driver Date of Birth (DDVDOB)	Person Date of Birth	X (8)	30 - 37
BL3.HD.FF.0500	Driver SSN - CDLIS (DDVSS6)	Set to spaces	X (9)	38 - 46
BL3.HD.FF.0600	Driver Sex (DDVSEX)	Set to the individual's sex.	X (1)	47 - 47
BL3.HD.FF.0700	Person Last Name (BPENLT)	Set to Person Last Name	X (40)	48 - 87
BL3.HD.FF.0800	Person Last Name Truncation Code (BPENTL)	Set to Person Last Name Truncation Code	X (1)	88 - 88
BL3.HD.FF.0900	Person Last Name Transliteration Code (BPENRL)	Set to Person Last Name Transliteration Code	X (1)	89 - 89
BL3.HD.FF.1000	Person First Name (BPENFT)	Set to Person First Name	X (40)	90 - 129
BL3.HD.FF.1100	Person First Name Truncation Code (BPENFT)	Set to Person First Name Truncation Code	X (1)	130 - 130
BL3.HD.FF.1200	Person First Name Transliteration Code (BPENRF)	Set to Person First Name Transliteration Code	X (1)	131 - 131
BL3.HD.FF.1300	Person Middle Name (BPENMD)	Set to Person Middle Name	X (35)	132 - 166
BL3.HD.FF.1400	Person Middle Name Truncation Code (BPENTM)	Set to Person Middle Name Truncation Code	X (1)	167 - 167
BL3.HD.FF.1500	Person Middle Name Transliteration Code (BPENRM)	Set to Person Middle Name Transliteration Code	X (1)	168 - 168
BL3.HD.FF.1600	Person Suffix (BPENSX)	Set to Person Suffix	X (5)	169 - 173

ID	Clear Name and Identifier	Population Rules	Length	Position
BL3.HD.FF. 1700	State Document Type (BJDTYP)	Set to State Document Type	X (1)	174 - 174
BL3.HD.FF. 1800	State Document Real ID Conformant (BJDRIC)	Set to State Document Real ID Conformant	X (1)	175 - 175
BL3.HD.FF. 1900	CDLIS Pointer Indicator (DCDCPI)	Set to 'N'	X (1)	176 - 176
BL3.HD.FF. 2000	Driver SSN Type (DDVSSI)	Set to the type of SSN provided.	X (1)	177 - 177
BL3.HD.FF. 2100	Last 5 Social Security Number (BPSSD)	Set to Last 5 digits of Social Security Number	X (5)	178 - 182
BL3.HD.FF. 2200	AKA Jurisdiction Code – Licensing (DDLJU0)	Set to the issuing jurisdiction code associated with the AKA data being provided. First occurrence of AKA Jurisdiction Code - Licensing (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2).	X (2)	183-184
BL3.HD.FF. 2300	AKA Driver License Number (DDLNUA)	Set to the credential identifier assigned by the issuing jurisdiction associated with the AKA data being provided. First occurrence of AKA Driver License Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2).	X (25)	185-209
BL3.HD.FF. 2400	AKA State Document Type (BJDTY1)	Set to the credential type of the AKA card provided. First occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA1 State Document Type (BJDTY1).	X (1)	210-210
BL3.HD.FF. 2500	AKA State Document Real ID Conformant (BJDRI1)	Set to a value indicating whether or not the AKA credential being provided was REAL ID compliant. First occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA1 State Document Real ID Conformant (BJDRI1)	X (1)	211-211
BL3.HD.FF. 2600	AKA Jurisdiction Code – Licensing (DDLJU0)	Second occurrence of AKA Jurisdiction Code -Licensing (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3).	X (2)	212-213
BL3.HD.FF. 2700	AKA Driver License Number (DDLNUA)	Second occurrence of AKA Driver License Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3)	X (25)	214-238
BL3.HD.FF. 2800	AKA State Document Type (BJDTY1)	Second occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA2 State Document Type (BJDTY1)	X (1)	239-239

ID	Clear Name and Identifier	Population Rules	Length	Position
BL3.HD.FF. 2900	AKA State Document Real ID Conformant (BJDRI1)	Second occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA2 State Document Real ID Conformant (BJDRI1)	X (1)	240-240
BL3.HD.FF. 3000	AKA Jurisdiction Code – Licensing (DDLJU0)	Third occurrence of AKA Jurisdiction Code - Licensing (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD4)	X (2)	241-242
BL3.HD.FF. 3100	AKA Driver License Number (DDLNUA)	Third occurrence of AKA Driver License Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD4).	X (25)	243-267
BL3.HD.FF. 3200	AKA State Document Type (BJDTY1)	Third occurrence of AKA State Document Type (BJDTY1) is equivalent to AKA3 State Document Type (BJDTY1)	X (1)	268-268
BL3.HD.FF. 3300	AKA State Document Real ID Conformant (BJDRI1)	Third occurrence of AKA State Document Real ID Conformant (BJDRI1) is equivalent to AKA3 State Document Real ID Conformant (BJDRI1)	X (1)	269-269
BL3.HD.FF. 3400	Person AKA Name Group (BPENG3)	Set to first occurrence of Person AKA Name Group (See rows BL3.HD.FF.700- BL3.HD.FF.1600 for individual element breakdown)	X (126)	270-395
BL3.HD.FF. 3500	Person AKA Name Group (BPENG3)	Set to second occurrence of Person AKA Name Group (See rows BL3.HD.FF.700- BL3.HD.FF.1600 for individual element breakdown)	X (126)	396-521
BL3.HD.FF. 3600	Person AKA Name Group (BPENG3)	Set to third occurrence of Person AKA Name Group (See rows BL3.HD.FF.700- BL3.HD.FF.1600 for individual element breakdown)	X (126)	522-647

CD34.3.3 Process Bulk Add non-CDLIS Pointers File (Central Site)

CD34.3.3.1 Bulk Add non-CDLIS Pointers File Reception

The Central Site receives and preprocesses the SOR Extract File to ensure that it contains no obvious errors. Specific pre-processor validations include the following (and are reflected in more detail in **CD31 (Supplement A) MPR Data Validation and Verification Checks** (on page 1064) that are applicable to the pre-processor step:

- One and only one control message exists.
- All required information is provided on the control message.
- All provided control information is in valid format and valid values.
- Driver Count is consistent with the number of drivers provided in the extract file.
- Extract Record Count is consistent with the number of records provided in the extract file, inclusive of the control record.

CD34.3.3.1.1 Error Processing Diagram - Control Record

The figure below shows the error processing steps performed by the Central Site when validating the control record inside the Bulk Add non-CDLIS Pointers File. If one or more errors are detected in a given category within the control record, the Central Site stops processing the transaction and logs the record into the error file.

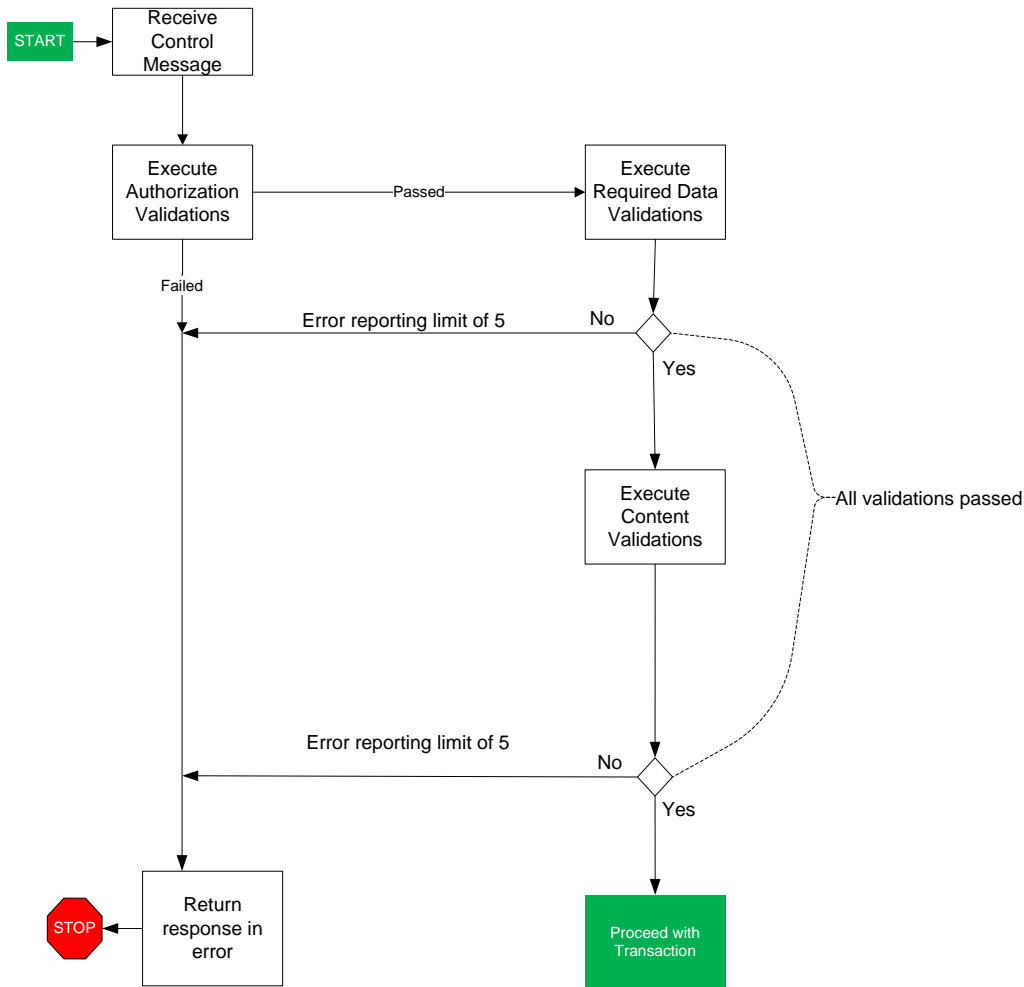


Figure 63: Add non-CDLIS Record Error Processing Diagram (Control Record)

CD34.3.3.1.2 Error Processing Diagram - Pointer Records

Each record will be processed before a response is sent back to the SOR. If an error occurs on a given record, the message along with the error text is appended to the exception file and the next record in the file is processed. The SOR will receive a response from the Central Site only when all records in the update file have been processed.

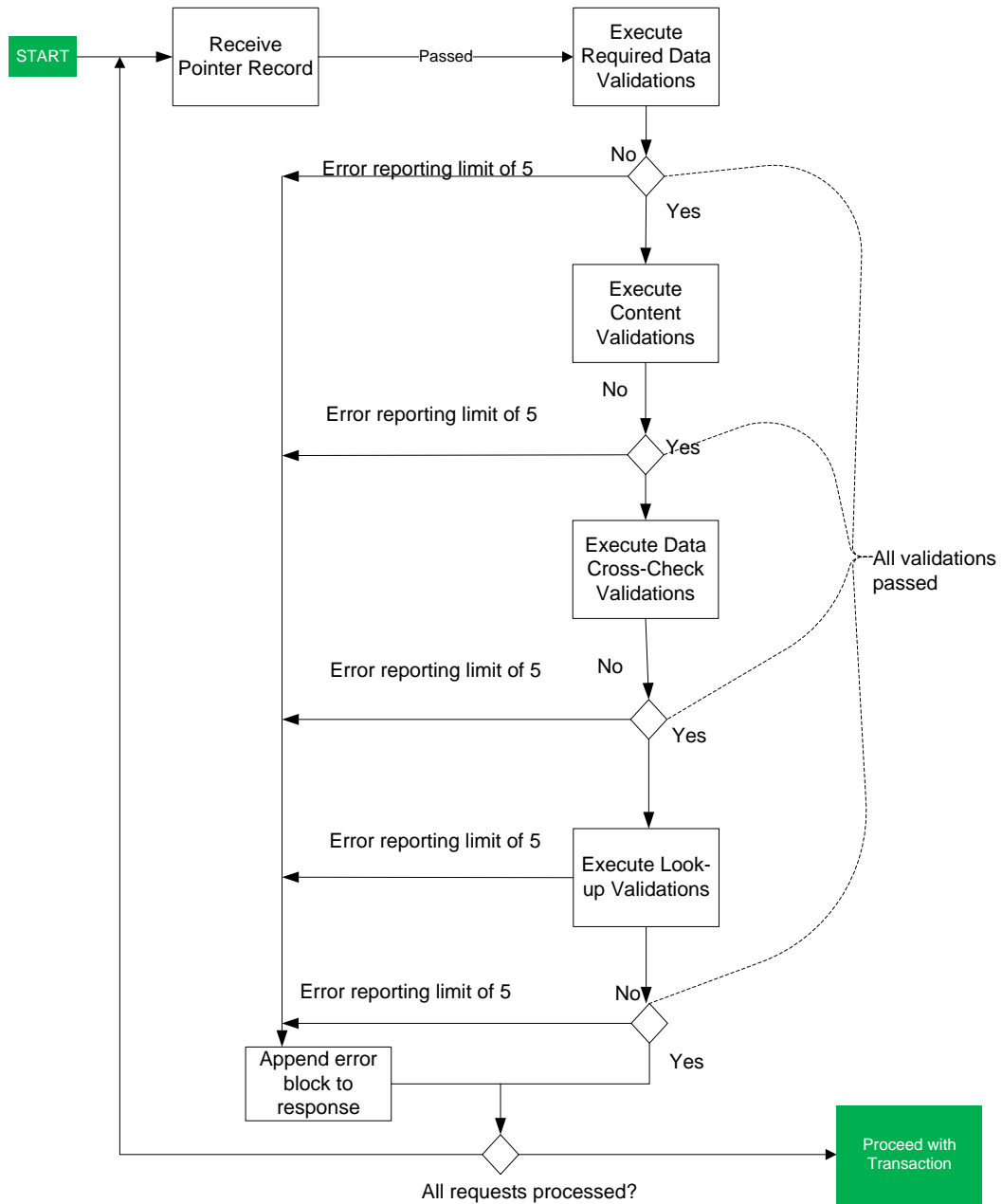


Figure 64: Add non-CDLIS Record Error Processing Diagram (Pointer Record)

CD34.3.3.2 Validation

CD34.3.3.2.1 Validation of Bulk Add non-CDLIS File - Control Record

See **CD31 (Supplement A): MPR Data Validation and Verification Checks** (on page 1064) for a complete list of validation and verification checks that the Central Site performs for the control records.

CD34.3.3.2.1.1 Authorization Validation

AAMVA will coordinate with the SOR to provide a secure location where the Bulk Add non-CDLIS Pointers File will be uploaded using SFTP. Login details will be provided to the SOR when the Bulk Add non-CDLIS Pointers File is being conducted.

CD34.3.3.2.1.2 System Errors

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD34.3.3.2.1.3 Required Data Errors

See **CD31 (Supplement A): MPR Data Validation and Verification Checks** (on page 1064) for a complete list of validation and verification checks that the Central Site performs for the control records.

CD34.3.3.2.2 Validation of Bulk Add non-CDLIS File - Pointer Records

The validations listed in this section are executed on each Driver History (HD) Message in the Bulk Add non-CDLIS Pointers File.

CD34.3.3.2.2.1 System Errors Validations

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CD34.3.3.2.2.2 Required Data Validations

Note: The following table lists the required data validations for each record present on the Bulk Add non-CDLIS Pointers File

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.CD07.REQ.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be present	STATE CODE REQUIRED
CD34.CD07.REQ.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Must be present	DRIVER LICENSE NUMBER REQUIRED
CD34.CD07.REQ.0300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be present	DOB REQUIRED
CD34.CD07.REQ.0500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must be present	LAST 5 SSN REQUIRED
CD34.CD07.REQ.0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must be present	SSN TYPE REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.CD07. REQ.0800	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must be present	NAME REQUIRED
CD34.CD07. REQ.1000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must be present	STATE DOCUMENT TYPE REQUIRED
CD34.CD07. REQ.1100	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must be present	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CD34.CD07. REQ.1200	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must be present	CDLIS POINTER INDICATOR REQUIRED

CD34.3.3.2.3 Content Validation

Note: The following table lists the content data validations for each pointer record present on the Bulk Update non-CDLIS Pointers File. Content validations are only performed if the above validations (authorization, system error and required data) pass without exception.

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.BA. DATAROW.0 100	Record Type (GRCDT)	CLMF-DRIVER-DATA-TYPE Format=Alpha-numeric Size=1	Must contain 'HD'	INVALID CREDENTIAL RECORD
CD34.BL3.XC K.110	CDLIS Verification Type Code (DCDVTC) CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-VERIF-CODE Format=Alpha-numeric Size=1 CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	If CDLIS Verification Type Code (DCDVTC) in DQ record is equal to 2, then CDLIS Pointer Indicator (DCDCPI) in HD record must be = 'N'	CDLIS RECORDS FOUND IN NON-CDLIS EXTRACT FILE

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.CD07.L KUP. 900.10	Jurisdiction Code (DDLJUR) Driver License Number (DDLNUM) State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-DL-CURR Format=Alpha-numeric Size=25 CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	For each record in the file, ensure that no other record exists in the file with the same Jurisdiction Code (DDLJUR), Driver License Number (DDLNUM), State Document Type (BJDTYP), State Document Real ID Conformant (BJDRIC)	DUPLICATE CREDENTIAL FOUND ON SOR EXTRACT FILE
CD34.CD07. CONT.0200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must match the Jurisdiction Code-Licensing (DDLJUR) on the control record. This validation is to check that a state does not add pointers belonging to another state.	INVALID STATE CODE
CD34.CD07 CONT.0300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Must be a valid date in CCYYMMDD format.	INVALID DOB
CD34.CD07 CONT.0400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	If Driver Date of Birth (DDVDOB) is a valid date, then Driver Date of Birth (DDVDOB) must be less than the current system date.	DOB CANNOT BE A FUTURE DATE
CD34.CD07 CONT.0600	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Must meet the following: <ul style="list-style-type: none"> • must be numeric • Must be between '00001' and '99999', inclusive. 	INVALID LAST 5 SSN

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.CD07 CONT.0700	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).	INVALID SSN TYPE
CD34.CD07 CONT.1100	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card	INVALID STATE DOCUMENT TYPE
CD34.CD07 CONT.1200	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules	INVALID STATE DOCUMENT REAL ID CONFORMANT
CD34.BL2. CONT.2310	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must be 'N'	INVALID CDLIS POINTER INDICATOR
CD34.CD07 CONT.0900	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must conform to the requirements in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986)	(See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for error text.)
CD34.CD07 CONT.1000	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Driver Sex (DDVSX3), if provided, must equal '0', '1', '2' or '9'	INVALID SEX CODE

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.CD07. CONT.1500	AKA DLN Data (Composite Data)			

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.CD07. CONT.1710	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	For non-CDLIS records, i.e., if CDLIS Pointer Indicator (DCDCPI) provided on the add pointer file = 'N', then for each occurrence of AKA DLN data, Driver License AKA Jurisdiction Code (DDLJU0) must contain one of the following values: <ul style="list-style-type: none"> • "MX" • "CN" or one of the valid values in the Canada list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) • One of the valid values in the United States list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) • One of the valid values in the US territorial Possessions list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887) 	INVALID STATE CODE
CD34.CD07. CONT.1800	AKA State Document Type (BJDTY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	For each occurrence of AKA DLN data, AKA State Document Type (BJDTY1) must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card, '8' No document, '9' Unknown	INVALID AKA STATE DOCUMENT TYPE
CD34.CD07. CONT.1900	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	For each occurrence of AKA DLN data, AKA State Document Real ID Conformant (BJDRI1) must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules, '8' Not applicable, '9' Unknown	INVALID AKA STATE DOCUMENT REAL ID CONFORMANT
CD34.CD07. CONT.1900	AKA Name Data (Group Data)			

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.CD07. CONT.2300	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	For each occurrence of AKA Name data, Person AKA Name Group (BPENG3) must conform to the requirements in Appendix E.3: AAMVA Person Name Standard (2008) Validations (on page 1986).	(See Appendix E.3: AAMVA Person Name Standard (2008) Validations (on page 1986) for error text.)

CD34.3.3.2.2.4 Data Cross-Check Errors

The following table lists the data cross-check validations for record present on the Bulk Add non-CDLIS Pointers File. Data cross-check validations are only performed if the validations listed in the prior section pass without exception and if the five (5) error maximum has not yet been exceeded.

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.CD07. XCK.0400	CDLIS Pointer Indicator (DCDCPI) Driver SSN (DDVSS6)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1 CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Driver SSN cannot be provided for non-CDLIS pointers. If CDLIS Pointer Indicator (DCDCPI) = 'N', Driver SSN (DDVSS6) must NOT be present	SSN NOT ALLOWED FOR NON-CDLIS POINTER

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.CD07.XCK. 1700	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	If either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, the other must also be provided. For each occurrence of AKA ST-DLN Data provided, if Driver License AKA Jurisdiction Code (DDLJU0) is present, then Driver License AKA Number (DDLNUA) must also be present and vice versa	IF ST IS PRESENT, SO MUST DLN AND VICE VERSA

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.CD07.XCK. 1800	Driver License AKA Jurisdiction Code (DDLJU0) AKA Driver License Number (DDLNU1) AKA State Document Type (BJDTY1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	If either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, AKA State Document Type (BJDTY1) is required For each occurrence of AKA ST-DLN Data provided, if either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, then AKA State Document Type (BJDTY1) is also required	AKA STATE DOCUMENT TYPE REQUIRED
CD34.CD07.XCK. 1900	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Real ID Conformant (BJDRI1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, AKA State Document Real ID Conformant (BJDRI1) is required For each occurrence of AKA ST-DLN Data provided, if either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, then AKA State Document Real ID Conformant (BJDRI1) is also required	AKA STATE DOCUMENT REAL ID CONFORMANT IS REQUIRED
CD34.CD07.XCK. 2000	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Type (BJDTY1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	If neither Driver License AKA Jurisdiction Code (DDLJU0) nor Driver License AKA Number (DDLNUA) are provided, AKA State Document Type (BJDTY1) must not be present For each occurrence of AKA ST-DLN Data provided, if neither Driver License AKA Jurisdiction Code (DDLJU0) nor Driver License AKA Number (DDLNUA) is provided, then AKA State Document Type (BJDTY1) must not be present	AKA STATE DOCUMENT TYPE NOT ALLOWED

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.CD07.XCK.2100	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Real ID Conformant (BJDRI1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If neither Driver License AKA Jurisdiction Code (DDLJU0) nor Driver License AKA Number (DDLNUA) are provided, AKA State Document Real ID Conformant (BJDRI1) must not be present For each occurrence of AKA if neither Driver License AKA Jurisdiction Code (DDLJU0) nor Driver License AKA Number (DDLNUA) is provided, then AKA State Document Real ID Conformant (BJDRI1) must not be present	AKA STATE DOCUMENT REAL ID CONFORMANT NOT ALLOWED
CD34.CD07.XCK.2200	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Type (BJDTY1) AKA State Document REAL ID Conformant (BJDRI1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, AKA State Document Type and AKA State Document Real ID Conformant must be consistent with each other. For each occurrence of AKA ST-DLN Data provided, if either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, if AKA State Document Type (BJDTY1) = '8' (None), then AKA State Document Real ID Conformant (BJDRI1) must also = '8' (not applicable)	AKA ST DOC TYPE, AKA ST DOC REAL ID MUST BE CONSISTENT

ID	Clear Name and Identifier	Implementation Name	Validation	Error Text
CD34.CD07.XCK.2300	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Type (BJDXY1) AKA State Document REAL ID Conformant (BJDRI1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, AKA State Document Type and AKA State Document Real ID Conformant must be consistent with each other. For each occurrence of AKA ST-DLN Data provided, if either Driver License AKA Jurisdiction Code (DDLJU0) or Driver License AKA Number (DDLNUA) is provided, if AKA State Document Real ID Conformant (BJDRI1) = '8' (not applicable), then AKA State Document Type (BJDXY1) must also = '8' (None)	AKA ST DOC TYPE, AKA ST DOC REAL ID MUST BE CONSISTENT

CD34.3.3.2.2.5 Data Look-up Validations

The following table lists the Data Look-up validations for each record present on the Bulk Add non-CDLIS Pointers File. Data look-up validations are performed only if the record passes all the above validations (authorization, system error, required data, and data cross-check) without exception.

ID	Business Rule	Validation	Error Text
CD34.CD07.LKUP.0900	When adding a non-CDLIS Pointer (CD20), an existing non-CDLIS Pointer (CD20) cannot exist with the same ST-DLN, State Document Type, Real ID Conformant Indicator combination as the Primary ST-DLN, State Document Type and Real ID Conformant Indicator being added.	Access the Master Pointer (CD20) data store by: (1) Jurisdiction Code - Licensing (DDLJUR) using Jurisdiction Code - Licensing (DDLJUR) from the record on the add pointer file; and (2) Driver License Number (DDLNUM) using Driver License Number (DDLNUM) from the record on the add pointer file; and (3) State Document Type (BJDTYP) from the record on the add pointer file; and (4) State Document Real ID Conformant (BJDRIC) from the record on the add pointer file; and (5) CDLIS Pointer Indicator (DCDCPI) = 'N' Ensure that no records exist.	DUPLICATE ST/DLN, DOC TYPE, REAL ID IND ON FILE

CD34.3.3.3 Add Non-CDLIS Pointers

CD34.3.3.3.1 Update 1: Create New Master Pointer Record (CD20)

The following additions or updates are only performed if all above validations—i.e., authorization, system error, required data, content, data cross-check, and data look-up—pass without exception.

- *Create new Master Pointer (CD20) record.* If all validations listed above are successfully performed, add a new record to the Master Pointer (CD20) data store using the fields listed in the following table.

ID	Destination	Source
CD34.CD07.UPD.1.0100	Jurisdiction Code - Licensing (DDLJUR)	Set to Jurisdiction Code - Licensing (DDLJUR) as provided on the add pointer file
CD34.CD07.UPD.1.0200	Driver License Number (DDLNUM)	Set to Driver License Number (DDLNUM) as provided on the add pointer file
CD34.CD07.UPD.1.0300	Person Date of Birth (BPEDOB)	Set to the Driver Date of Birth (DDVDOB) as provided on the add pointer file
CD34.CD07.UPD.1.0600	Person SSN Last 5 Digits (BPSSD)	Set to the Person SSN Last 5 Digits (BPSSD) as provided on the add pointer file
CD34.CD07.UPD.1.0800	Driver SSN Type (DDVSSI)	Set to the Driver SSN Type (DDVSSI) as provided on the add pointer file

ID	Destination	Source
CD34.CD07.UPD.1.1000	Person Name Group (BPENGP)	Set to the Person Name Group (BPENGP) as provided on the add pointer file
CD34.CD07.UPD.1.1200	Master Pointer ID (DCDPID)	Set to a new unique value
CD34.CD07.UPD.1.1300	Message SOR Change in Progress Indicator (GMSSCH)	Set to 'N'
CD34.CD07.UPD.1.1500	State Document Type (BJDTYP)	Set to the State Document Type (BJDTYP) as provided on the add pointer file
CD34.CD07.UPD.1.1700	State Document REAL ID Conformant (BJDRIC)	Set to the State Document REAL ID Conformant (BJDRIC) as provided on the add pointer file
CD34.CD07.UPD.1.1900	CDLIS Pointer Indicator (DCDCPI)	Set to 'N'
CD34.CD07.UPD.1.2000	Record Creation Date-Time Stamp (GRCCDS)	Set to the current system date-time stamp.
CD34.CD07.UPD.1.2100	Record Update Date-Time Stamp (GRCUDS)	Set to the current system date-time stamp.

CD34.3.3.3.2 Update 2: Processing of Potential Duplicates

To check for any duplicate drivers or to check if any invalid credential combinations have been created, the Central Site executes the **CDA1.1 Identify Possible Duplicate Drivers (Central Site)** (on page 1189) process.

When executing **CDA1.1 Identify Possible Duplicate Drivers (Central Site)** (on page 1189), pass the following input into the process:

ID	Destination	Source
CD34.CD07.UPD.2.0100	Master Pointer ID (DCDPID)	Master Pointer ID (DCDPID) from the Master Pointer (CD20)

During the regular execution of the CDA1 process, the initiating SOR and the established SOR are notified of potential duplicate record creation via the CDLIS Possible Duplicate (NA) message. However, during the Bulk Add process, instead of sending out the NA message, the Central Site will let the state performing the Bulk Add and also any Established State who would have received an NA message about the creation of potential records in the CD23 Potential Duplicate table by producing the Potential Duplicate report as described in **CD34.3.3.4.3 Transmission of Potential Duplicate Information** (on page 1181) and sending it to the states.

CD34.3.3.3.3 Update 3: Create AKA Name (CD22)

Create AKA Name (CD22) occurrences if any of the following fields are present on the Add Pointer File. Perform the functionality described in **CDF1 Create AKA From Message (Central Site)** (on page 1281) process to do this.

ID	Destination	Source
CD34.UPD.3.0100	Person AKA Name Group (BPENG3)	<ul style="list-style-type: none"> Set to Person AKA Name Group (BPENG3) from the first occurrence of Person AKA Name Group (BPENGP) from the Add Pointer file if present Set to Person AKA Name Group (BPENG3) from the second occurrence of Person AKA Name Group (BPENGP) from the Add Pointer file, if present Set to Person AKA Name Group (BPENG3) from the third occurrence of Person AKA Name Group (BPENGP) from the Add Pointer file, if present

The following table lists the information that must be provided to CDF1 in addition to the information on the message:

ID	Destination	Source
CD34.UPD.3.0200	Master Pointer ID (DCDPID)	Master Pointer ID (DCDPID) from the Master Pointer (CD20) added.

CD34.3.3.3.4 Update 4: Create AKA ST-DLN (CD24)

Create AKA ST-DLN (CD24) occurrences if any of the following fields are present on the Driver History (UD) Message. To do this, perform the functionality described in process **CDF1 Create AKA From Message (Central Site)** (on page 1281).

ID	Destination	Source
CD34.UPD.4.0100	AKA Jurisdiction Code - Licensing (DDLJU0)	AKA Jurisdiction Code - Licensing (DDLJU0) from the Add Pointer file
CD34.UPD.4.0200	AKA Driver License Number (DDLNUA)	AKA Driver License Number (DDLNUA) from the Add Pointer file
CD34.UPD.4.0300	AKA State Document Type (BJD TY1)	AKA State Document Type (BJD TY1) from the Add Pointer file
CD34.UPD.4.0400	AKA State Document REAL ID Conformant (BJD RI1)	AKA State Document REAL ID Conformant (BJD RI1) from the Add Pointer file, if present.

The following table lists the information that must be provided to CDF1, in addition to the information on the message:

ID	Destination	Source
CD34.UPD.3.0500	Master Pointer ID (DCDPID)	Master Pointer ID (DCDPID) from the Master Pointer (CD20) added.

CD34.3.3.4 Response Transmission after addition of non-CDLIS Pointers

After all non-CDLIS records that pass validation have been added, the Central Site makes available the following results:

ID	Description
BA.OUTPUT. 0100	Bulk Add Summary Result
BA.OUTPUT. 0200	Detailed Error Results
BA.OUTPUT. 0300	Potential Duplicate Information
BA.OUTPUT. 0400	Summary Result broken by ST Doc Type / Real ID (provided after post-processing)

CD34.3.3.4.1 Transmission of Bulk Add Summary Result

The Summary file sent from the Central Site after all records have been processed will contain the following elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules
BL3.TRANS. 0200	Record Count (GRCCNT)	CLMF-REC-COUNT Format=Alpha-numeric Size=10	Set to value in the control record of the input file.
BL3.TRANS. 0300	Number of messages processed (DDBNP1)	CLMF-NUM-BAT-INQ-PROCESSED Format=Alpha-numeric Size=6	Set to number of records successfully added.
BL3.TRANS. 0400	Number of messages found to be in error (DDBNE1)	CLMF-NUM-BAT-INQ-IN-ERROR Format=Alpha-numeric Size=6	Set to number of records sent back to the SOR in the Error file.
BL3.TRANS. 0500	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the Number of potential duplicate records created.

Record layout should be tab delimited:

CD34.3.3.4.2 Transmission of Detailed Error Results generated during addition of non-CDLIS Records

If an error occurs on a given record, the record along with the error text is appended to the exception file. The error record will start with a Data File Line Number, a 10 digit field and left padded with '0', as the first item on the row to indicate the input row from the data file where the error occurred. The following error information will be contained on the report file for each record that fails validation:

ID	Clear Name and Identifier	Implementation Name	Population Rules
BL2.TRANS.E. 0100	Processing Status (GPROST)	CLMF-CODE-MEC- PROCESS-STATUS Format=Alpha-numeric Size=2	Set to the appropriate value as listed below: <ul style="list-style-type: none"> • '01' – Data look-up validation errors (Logic error such as Record not found) • '03' - Required, Content and Data cross check validation errors (Syntax errors such as edit errors) • '04' - Authentication/Authorization validation errors (Security Exception errors) • (See Appendix D - Data Dictionary for valid values)
BL2.TRANS.E. 0200	Error Message (GERMSG)	CLMF-DESC-ERROR- MSG-TEXT Format=Alpha-numeric Size=54	<ul style="list-style-type: none"> • Set to the error text resulting from each of up to five validation errors encountered during processing.

The error record will also have a Data File Line Number as the first item on the row to indicate the input row from the data file where the error occurred. The Data File Line Number will be 10 characters long and left padded with "0". The positioning of the other elements on the file will be offset by 10 characters to the right.

For Control Record Errors:

- If no Control Record was found: the first data record with an error block attached will be sent to the SOR.
- If Control Record Exists and fails validation then error information is appended to the original control record with the Data File Line Number.
- If more than one Control Record Exists, append the error to the last control record.

CD34.3.3.4.3 Transmission of Potential Duplicate Information

The Central Site produces a list containing information about potential duplicate records that were created as a result of adding new records. This list will contain information about the credential belonging the state performing the Bulk Add and also information about the potential duplicate credential belonging to an Established SOR.

The State that initiated the Bulk Add will receive a list containing all duplicate records created during the Bulk Add i.e. they own the MPR associated with the Duplicate Master Pointer ID (DCDPDI) #1 on CD23. Separate files will be generated for each Established State for which duplicates are created.

The layout of this file will be as follows:

	Element	Position
	Jurisdiction Code (DDLJUR)	1 - 2
	Driver License (DDLNUM)	3 - 27
	Person Last Name (BPENLT)	28 - 67
	Person Last Name Truncation Code (BPENTL)	68 - 68
	Person Last Name Transliteration Code (BPENRL)	69 - 69
	Person First Name (BPENFT)	70 - 109
	Person First Name Truncation Code (BPENTF)	110 - 110
	Person First Name Transliteration Code (BPENRF)	111 - 111
Information from CD20	Person Middle Name (BPENMD)	112 - 146
Master Pointer related to	Person Middle Name Truncation Code (BPENTM)	147 - 147
credential added during	Person Middle Name Transliteration Code (BPENRM)	148 - 148
Bulk Add and belonging	Person Suffix (BPENSX)	149 - 153
to State performing the	Person SSN Last 5 Digits (BPSSSD)	154 - 158
Dry Run	Driver SSN Type (DDVSSI)	159 - 159
	Driver Date of Birth (DDVDOB)	160 - 167
	State Document Type (BJDTYP)	168 - 168
	State Document REAL ID Conformant (BJDRIC)	169 - 169
	CDLIS Pointer Indicator (DCDCPI)	170 - 170
	Record Creation Date (GRCCDS)	171 - 184
	Record Last Update Date Time Stamp (GRCUDS)	185 - 198

	Element	Position
Information from CD20 Master Pointer related to credential added during Bulk Add and belonging to the Established State for which duplicate record was created	Duplicate Jurisdiction Code (DDLJUR)	199 - 200
	Duplicate Driver License (DDLNUM)	201 - 225
	Duplicate Person Last Name (BPENLT)	226 - 265
	Duplicate Person Last Name Truncation Code (BPENTL)	266 - 266
	Duplicate Person Last Name Transliteration Code (BPENRL)	267 - 267
	Duplicate Person First Name (BPENFT)	268 - 307
	Duplicate Person First Name Truncation Code (BPENTF)	308 - 308
	Duplicate Person First Name Transliteration Code (BPENRF)	309 - 309
	Duplicate Person Middle Name (BPENMD)	310 - 344
	Duplicate Person Middle Name Truncation Code (BPENTM)	345 - 345
	Duplicate Person Middle Name Transliteration Code (BPENRM)	346 - 346
	Duplicate Person Suffix (BPENSX)	347 - 351
	Duplicate Person SSN Last 5 Digits (BPSSD)	352 - 356
	Duplicate Driver SSN Type (DDVSSI)	357 - 357
	Duplicate Driver Date of Birth (DDVDOB)	358 - 365
	Duplicate State Document Type (BJDTYP)	366 - 366
	Duplicate State Document REAL ID Conformant (BJDRIC)	367 - 367
	Duplicate CDLIS Pointer Indicator (DCDCPI)	368 - 368
Duplicate Record Creation Date (GRCCDS)	369 - 382	
Duplicate Record Last Update Date Time Stamp (GRCUDS)	383 - 396	
Information from CD23 Potential Duplicates table where the "Master Pointer ID (DCDPID) #1) belongs to the State performing the Dry Run and where the record was created during the Dry Run	Duplicate Reason Code (DCDDRC)	397 - 397
	Master Pointer Unique Identifier (DCDPUI)	398 - 398

For card combinations allowed by the system, a Possible Duplicate (NA) message is generated with the Duplicate Reason Code of 7 (Card combination not prevented by System). In such cases no records are created on the CD23 Potential Duplicates table. After Bulk Add has been executed, a separate duplicate report with the same columns as the ones listed above, will be created that will provide details regarding Master Pointer Records for which a Type 7 NA message was generated but no records were created in the CD23 Potential Duplicates table.

CD34.3.3.4.4 Summary Result Categorized by State Document Type and Real ID Conformant Indicator (provided after post-processing)

This report will be provided to the State after post-processing of the results which is expected to be within 1 day of the Bulk Add exercise. It will contain the following information.

- Total Number of Records Provided by the State grouped by State Document Type and Real ID Conformant Indicator.
- Total Number of Records Successfully added grouped by State Document Type and Real ID Conformant Indicator

For example:

State Document Type	Real ID Indicator	Total Provided	Total Successfully Updated
1	1	xxxxxx	xxxxxx
1	2	xxxx	xxxx
3	1	xxx	xxx

CD34.3.4 Process Bulk Add non-CDLIS Records Response (SOR)

The SOR will receive a summary file that contains the count of records that was added, error messages on records that were not added and also the list of potential duplicates created. For each error, the SOR must correct the error and use transaction **CD07 Add Pointer** (on page 262) to add pointers to the Central Site. It must also coordinate with any established SOR to resolve potential duplicates that were created during the Bulk Add exercise. For cases where additional Bulk Add needs to be executed across multiple weekends, due to volume or other factors, the State and AAMVA need to carefully plan the schedule to minimize any impact to system uptime and avoid conflict with other scheduled Bulk Load exercises.

CD34 SUPPLEMENT A: FILE NAMING CONVENTION

This supplement contains the file naming convention used for Input and Output files associated with the Bulk Load process.

File Naming Convention for file sent from SOR to AAMVA:

The CD34 Input File name is comprised of eight nodes, each conveying specific information about the file. The naming convention used for the file is as follows. (Note: In CD31, seven nodes are used. For Bulk Load the 8th node was added to indicate if records are being added or records are being updated).

Node	Description	Value and Qualification
1	Environment	PROD (Production) / DRUN (Dry Run) / CERT
2	Application ID	37 (S2S)
3	Jurisdiction Code	\$\$ (where \$\$ is the first two characters of the Jurisdiction's Subscriber ID)
4	Process ID	CD34 (Bulk Load)
5	File Type	INPUT
6	State Extract 'As Of' Date Time	Provided in CCYYMMDDHHMMSS format. The node value must equal the State Extract 'As Of' Date Time on the associated control record.
7	File Format	AMIE (AMIE), FLAT (Flat File)
8	Process Type	ADD (To add non-CDLIS Pointers), UPD (To Update existing CDLIS Pointers)

An example test input file name where data is provided in Flat File format is: PROD_37_\$\$_CD34_INPUT_20110816064842_FLAT_ADD

Note that each node is separated by an underscore '_' and that \$\$ must equal the first two characters of the Jurisdiction's Subscriber ID Gap Code used in the associated environment.

File Naming Convention for output files generated by AAVMVA as a result of the Bulk Load process:

File naming convention for these output files is listed below:

Node	Description	Population Rule
1	Subscriber ID	1 – 2 positions must be '\$\$', where is the first two characters of the Jurisdiction's Subscriber ID
2	Underscore	3rd position must be an underscore '_'
3	Process ID	4 - 7 positions must be 'CD34'
4	Underscore	8th position must be an underscore '_'
5	Report Name	9 – 19 positions must be one of the following: (For each output report) DETL_ERRORS MINML_SMMRY CATEG_SMMRY POTNL_DUPLC MISSING_PTR REC_NOTUPDT
6	Underscore	20th position must be an underscore '_'
7	State Extract 'As Of' Date-Time	21 – 34 positions must be State Extract 'As Of' Date Time in CCYYMMDDHHMMSS format.
8	Process Type	35-37 must be one of the following: ADD (To add non-CDLIS Pointers), UPD (To Update existing CDLIS Pointers)

CDA1 DUPLICATE DRIVER PROCESS

CDA1 OVERVIEW

CDA1 Description

One of the functions of the Central Site is to prevent more than one unallowed record from being established for the same driver. To achieve this, the Central Site checks for possible duplicates when an issuing jurisdiction performs any of the following triggering transactions:

- Add Pointer (see **CD07 Add Pointer** (on page 262))
- Change Data (see **CD09 Change Data** (on page 435)) if key driver identification data or AKA data is submitted with the transaction
- Change State of Record (CSOR) (see **CD08 Change State of Record** (on page 315)), if key driver identification data is being changed during the transaction

If any of the above actions lead to the creation of possibly duplicating records, the Central Site may mark the records as such. The Central Site then notifies one or both States of Record. For records marked as possibly duplicating records at the Central Site, the States of Record cooperatively determine how to resolve the situation (or if only one State of Record was notified, that State determines how to resolve the situation). If the records are not marked at the Central Site, the SOR(s) takes action based on its own policies.

To determine when and if the "possible duplicate" designation on a Master Pointer Record can be removed, the Central Site reviews these records (i.e. records marked as possible duplicates when an SOR performs any of the following transactions:

- Change State of Record (CSOR) (see **CD08 Change State of Record** (on page 315))
- Delete Pointer (see **CD10 Delete Pointer** (on page 523))
- Change Data (see **CD09 Change Data** (on page 435))
- Mark Unique (see **CD14 Mark Unique** (on page 673))

The following are examples of how possible duplicate records are created and resolved.

- An Add Pointer transaction (see **CD07 Add Pointer** (on page 262)) is submitted when a Change State of Record (CSOR) transaction (see **CD09 Change Pointer Data** (on page 435)) should have been submitted. In this case, the driver is already on the Central Site and, for whatever reason the jurisdiction that issued the credential neglected to perform the CSOR transaction. In this situation, deleting the MPR created by the Add Pointer transaction will resolve the duplicate. The jurisdiction must also perform the Change State of Record (CSOR) transaction to correctly process the issuance of the credential and gather the driver's history.
- The two drivers are separate individuals, but an input error was made when entering key data (e.g. SSN, ST/DLN, or Name/DOB). The incorrect data is corrected through the Change Data transaction (See **CD09 Change Data** (on page 435).)
- The two drivers are separate individuals but have the same SSN or their SSN, name, and date of birth combination are similar enough to raise a question on their uniqueness. To resolve this, both jurisdictions must mark their drivers as unique to the other driver using the Mark Driver Unique transaction (See **CD14 Mark Unique** (on page 673)).
- The two drivers are in fact the same person and further research reveals that he/she is attempting to obtain a second credential. Both jurisdictions should disqualify the driver. Both pointer records will remain on the Central Site. No attempt should be made to resolve the duplicate to prevent the driver from attempting another CSOR..
- The two drivers are in fact the same person and further research reveals that the driver is attempting to obtain a second not-allowed credential. Both jurisdictions should take action according to their jurisdiction law, local policies and procedures.

- One driver is attempting to impersonate another driver. To protect the innocent driver, jurisdictions should use the Mark Driver Unique transaction to resolve the possible duplicate situation while they conduct further investigation.

CDA1 Participants

- Initiating SOR: the entity whose actions lead to the creation of new/updated record for a driver (the 'initiating driver') that possibly duplicates an existing Master Pointer Record
 - U.S. jurisdiction
 - U.S. Territory (SPEXS participants only)
- Central Site
- Established SOR: the entity that is the owner of a record for a driver (the "established driver") that (possibly) corresponds with the initiating driver's record.
 - U.S. jurisdiction
 - U.S. Territory (SPEXS participants only)

CDA1 Pre-Requisites

None.

CDA1 Standard Processing

Process Order	Description
1	<ul style="list-style-type: none"> • Upon receipt of one of the triggering transactions above, the Central Site: <ul style="list-style-type: none"> ○ Retrieve existing CD23's for the MPR specified in the triggering transactions. ○ Performs a search of existing MPRs for possible duplicates ○ Determines if any possible duplicate pair found comprise un-allowed card/record combinations. ○ Flags all possible duplicate MPR pairs that consist of un-allowed card/record combinations. ○ For each possible duplicate MPR pair found, transmits a CDLIS Possible Duplicate (NA) message to both the Initiating SOR and to the Established SOR, subject to the following: <ul style="list-style-type: none"> • The CDLIS Possible Duplicate (NA) message is sent only if the SOR has visibility of both MPRs. • The CDLIS Possible Duplicate (NA) message includes an indication of whether or not the possible duplicate pair was flagged as such.
2	Upon receipt of the CDLIS Possible Duplicate (NA) message, if the MPR pair has been flagged at the Central Site, the Initiating SOR becomes responsible for initiating the process to resolve the possible duplicate(s). If only one SOR received the CDLIS Possible Duplicate (NA) message, that SOR becomes responsible for initiating the process to resolve the possible duplicate(s).
3	Upon receipt of the Possible Duplicate Notification, if the MPR pair has not been flagged at the Central Site, the notified State (or States) take action in accordance with their local policies and procedures.
4	When a duplicate has been resolved, the Central Site sends a CDLIS Duplicate Resolved (NE) message to the Initiating SOR and to the Established SOR, with the exception that a CDLIS Duplicate Resolved (NE) message will not be sent unless the SOR has visibility of both MPRs.No additional action is required upon receipt of such notification.

CDA1 Inputs to Standard Processing

When the duplicate searching or resolution process is triggered, the triggering message is provided as input to the duplicate process.

CDA1 Outputs from Standard Processing

Participants	Standard Output
Central Site to Initiating and Established SORs	<ul style="list-style-type: none"> • If possible duplicate records are found, CDLIS Possible Duplicate (NA) message, which includes the MPR information for both the initiating driver and the established driver. • Under some conditions only one Possible Duplicate Notification is sent out. • If possible duplicate records are resolved, see CDLIS Duplicate Resolved (NE) message, which includes the same initiating driver and established driver information sent when the SORs were notified of the possible duplicate. Under some conditions only one Duplicate Resolution Notification is sent out.
Central Site internally to the triggering transaction	Information to add to the confirmation message the Central Site sends back to the Initiating SOR.

CDA1 Error Processing

(See **3.1.6 Error Processing** (on page 12).)

CDA1 Post-Requisites

- A 96-hour countdown clock is automatically set at the Central Site when possible duplicate pairs are flagged at the Central Site. If the possible duplicate pair is not resolved before the 96-hour period expires, the duplications are identified in a report which is then sent by the AAMVA Operations Help Desk to the jurisdictions for resolution.
- The Initiating SOR or the Established SOR use one of the following transactions to address the possible duplicate situation that has been flagged at the Central Site:
 - Delete Master Pointer Record if the pointer record was established in error. See restrictions on the use of this message in the Delete Master Pointer transaction section (see **CD10 Delete Pointer** (on page 523)).
 - Change Data if one of the key data elements was entered erroneously (see **CD09 Change Data** (on page 435)). Normally, the Change Data transaction (see **CD09 Change Pointer Data** (on page 435)) is used to correct the identification data entered in error and will resolve most possible duplicate situations.
 - Mark Driver Unique if the data is correct and examination reveals that the person is not the same as the possible duplicate from the other jurisdiction(s). (see **CD14 Mark Unique** (on page 673)). An SOR must positively determine that its person was not one of the close matches returned from the Search Inquiry before a new driver is added to CDLIS. If this results in a duplicate, the Mark Driver Unique transaction must be initiated.
 - Change State of Record (CSOR) (see **CD08 Change State of Record** (on page 315)) if a CDLIS pointer owned by a CDLIS-only State is flagged as a potential duplicate with a non-CDLIS pointer. The CDLIS pointer is moved to another CDLIS-only State, and the person's name is changed in the process, thus resolving the potential duplicate situation.
- For possible duplicate situations that have not been flagged, each SOR independently determines if any action is required on its own record.

CDA1 AMIE MESSAGES AND OVERVIEW DIAGRAM

The following table lists the standard processing messages for the Duplicate Driver Process.

Message Type	Message Name	Cardinality (min-max)
NA	CDLIS Possible Duplicate	0-10
NE	Duplicate Resolved	0-10

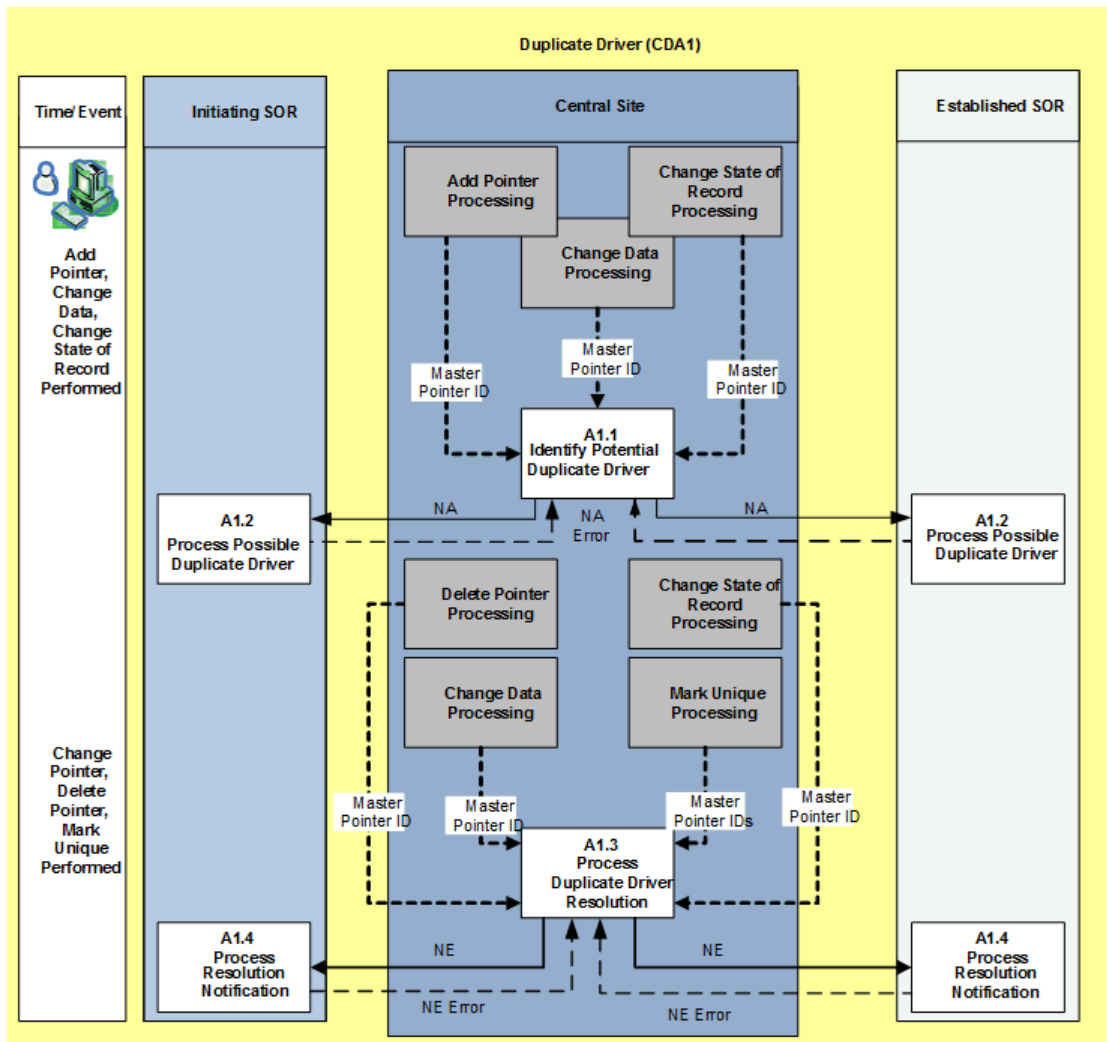


Figure 65: Duplicate Driver (CDA1) Overview Diagram - AMIE

CDA1.1 IDENTIFY POTENTIAL DUPLICATE DRIVER (CENTRAL SITE)

CDA1.1.1 Transmission/Reception

The Identify Potential Duplicate Driver process is triggered by any one of the following transactions:

- **CD07 Add Pointer** (on page 262)
- **CD08 Change State of Record** (on page 315)
- **CD09 Change Data** (on page 435)

Master Pointer ID (DCDPID) from the Master Pointer (CD20) is the input to this functionality.

CDA1.1.2 Retrieval

The Central Site performs the following searches on the Master Pointer (CD20) data store using the following data passed to the process **CDA1.1 Identify Possible Duplicate Drivers (Central Site)** (on page 1189):

- Master Pointer ID (DCDPID)

The following tables illustrate which searches are applicable based on the data provided in the transaction and the implementation release of the initiating state. Note that all conditions for a given row must be satisfied for the record to be considered a potential duplicate.

For example, if a non-substitute SSN is provided as input by a 4.1 state, those searches resulting in an exact match on SSN (row #1) are returned as well as those searches resulting in a similar match on Name and a similar match on DOB and a similar match on SSN (i.e., all conditions associated with row #2 are satisfied).

Central site records that match one or two, but not all three conditions in row #2 are not considered potential duplicates. CDA1 queries for 4.1:

Input SSN Type	Transaction data to use				Central Site fields to search on, and type of search		
	No.	Name	DOB	SSN	Name (BPENGP)	DOB (BPEDOB)	SSN (DDVSSN)
Non-substitute SSN	1			x			exact
	2	x	x	x	similar	similar	similar
	3	x	x		similar	similar	must be substitute SSN
Substitute SSN	4	x	x		similar	similar	

CDA1 queries for 5.1 or greater:

Input SSN Type	Transaction data to use				Central Site fields to search on, and type of search		
	No.	Name	DOB	SSN	Name (BPENGP)	DOB (BPEDOB)	Partial SSN (BPSSD)
Non-substitute SSN	1	x	x	x	very similar	very similar	exact
	2	x	x		very similar	very similar	must be substitute SSN
	3	x	x	x	exact first name	exact	exact
Substitute SSN	4	x	x		similar	similar	

In all cases, the order that the searches are performed is not relevant from a business perspective.

CDA1.1.2.1 SSN Related Searches

CDA1.1.2.1.1 Full Exact SSN Search

If the Driver Social Security Number (DDVSSN) from the initiating record *is not all 9s*:

ID	Business Rule	Search Method	Initiating SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.1.SEARCH.0100	Access the Master Pointer (CD20) data store by Driver Social Security Number (DDVSSN) using the initiating record Driver Social Security Number (DDVSSN)	For each CD20 record found, access all associated Duplicate Pointer (CD23) records using the CD20 Master Pointer ID (DCDPID) and where the CD23 Master Pointer Unique Indicator (DCDPUI) does not equal '5' or '6' (marked unique) Note: In earlier specifications, values of '5' or '6' were listed as 'U'.	x			

Note: A full exact SSN search is not performed for Initiating SORs at version 5.1 or greater.

CDA1.1.2.1.2 Full Similar SSN Search

The full similar SSN search is intended to identify those SSNs that are similar enough to each other that they could actually represent the same SSN (i.e., created by mistyping, misreading or transposing during key entry).

If the Driver Social Security Number (DDVSSN) from the initiating record *is not all 9s*:

ID	Business Rule	Search Method	initiating SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.1.SEARCH.0200	Access the Master Pointer (CD20) data store by Driver Social Security Number (DDVSSN) using 9-digit numbers similar to the initiating Driver Social Security Number (DDVSSN) Note: Detailed information on how 'similar' numbers are created is not provided due to its proprietary nature, but may be obtained by authorized parties on a 'need to know' basis by contacting AAMVA.	For each CD20 record found, access all associated Duplicate Pointer (CD23) records using the CD20 Master Pointer ID (DCDPID) and where the CD23 Master Pointer Unique Indicator (DCDPUI) does not equal '5' or '6' (marked unique). Note: In earlier specifications, values of '5' or '6' were listed as 'U'.	x			

Note: A full similar SSN search is not performed for Initiating SORs at version 5.1 or greater.

CDA1.1.2.1.3 Partial Exact SSN Search

If the Driver Social Security Number (DDVSSN) from the initiating record is not all 9s:

ID	Business Rule	Search Method	Initiating SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.1.SEARCH.0300	Access the Master Pointer (CD20) data store by Person SSN Last 5 Digits (BPESSD) using the last 5 digits of the initiating record Driver Social Security Number (DDVSSN) and where the initiating record SSN Type (DDVSSI) does not equal 'S'	For each CD20 record found, access all associated Duplicate Pointer (CD23) records using the CD20 Master Pointer ID (DCDPID) and where the CD23 Master Pointer Unique Indicator (DCDPUI) does not equal '5' or '6' (marked unique). Note: In earlier specifications, values of '5' or '6' were listed as 'U'.		x	x	x

Note: A partial exact SSN search is not performed for initiating SORs at a version older than 5.1.

CDA1.1.2.2 Name-Related Searches

The new name format specifies the use of transliteration and truncation indicators for use when specific name fields have been transliterated or truncated.

These indicators assist in increasing search accuracy by preserving at least some information about a name that otherwise would have been lost. Given that the new name format (5.1) of all names stored at the Central Site will initially contain the same information as the old name format (4.1), the codes will initially not provide benefit. The contribution of the codes to search accuracy will only be realized when a sufficient number of names in the new name format (5.1) have been introduced at the Central Site via either adds or updates. The use of the codes to increase name search accuracy is therefore not required, but will be introduced at a later point in time.

CDA1.1.2.2.1 Exact Primary Name Search

ID	Business Rule	Search Method	Initiating SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.1.SEARCH.0400	Access the Master Pointer (CD20) data store by Person Name Group (BPENGP) using Person Name Group (BPENGP).	For each CD20 record found, access all associated Duplicate Pointer (CD23) records using the CD20 Master Pointer ID (DCDPID) and where the CD23 Master Pointer Unique Indicator (DCDPUI) does not equal 'U' (marked unique).	x	x	x	x

ID	Business Rule	Search Method	Initiating SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
		<p>Note: In earlier specifications, values of '5' or '6' were listed as 'U'.</p>				

Transitional Note: "Exact matches" on name fields take into account that a name converted from the format described in **E.1 AAMVA Person Name Formatting Rules** (on page 1974) to the format described in **E.22 AAMVA Person Name Standard (2008)** (on page 1979) may be slightly different from the same name captured (from source documents) in accordance with the format described in **E.3 AAMVA Person Name Standard (2008) Validations** (on page 1986).

CDA1.1.2.2.2 Similar Primary Name Search

The similar primary name search is intended to identify those Names that are similar enough to each other that they could actually represent the same Name (i.e., created by mistyping, misreading or transposing during key entry).

ID	Business Rule	Search Method	Initiating SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.1.SEARCH.0500	<p>Access the Master Pointer (CD20) data store by Person Name Group (BPENGP) using name information that is similar to Person Name Group (BPENGP).</p> <p>Note: Detailed information on how 'similar' name information is created is not provided due to its proprietary nature, but may be obtained by authorized parties on a 'need to know' basis by contacting AAMVA.</p>	<p>For each CD20 record found, access all associated Duplicate Pointer (CD23) records using the CD20 Master Pointer ID (DCDPID) and where the CD23 Master Pointer Unique Indicator (DCDPUI) does not equal 'U' (marked unique).</p> <p>Note: In earlier specifications, values of '5' or '6' were listed as 'U'.</p>	x	x	x	x

CDA1.1.2.3 Date-of-Birth-Related Searches

CDA1.1.2.3.1 Exact Date of Birth Search

ID	Business Rule	Search Method	Initiating SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.1.SEARCH.0600	Access the Master Pointer (CD20) data store by Person Date of Birth (BPEDOB) using the Driver Date of Birth (DDVDOB).	For each CD20 record found, access all associated Duplicate Pointer (CD23) records using the CD20 Master Pointer ID (DCDPID) and where the CD23 Master Pointer Unique Indicator (DCDPUI) does not equal 'U' (marked unique). Note: In earlier specifications, values of '5' or '6' were listed as 'U'.	x	x	x	x

CDA1.1.2.3.2 Similar Date of Birth Search

The similar date of birth search is intended to identify those dates of birth that are similar enough to each other that they could actually represent the same date of birth (i.e., created by mistyping, misreading or transposing during key entry).

ID	Business Rule	Search Method	Initiating SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.1.SEARCH.0700	Access the Master Pointer (CD20) data store by Person Date of Birth (BPEDOB) using date of birth information that is similar to Driver Date of Birth (DDVDOB) Note: Detailed information on how 'similar' date of birth information is created is not provided due to its proprietary nature, but may be obtained by authorized parties on a 'need to know' basis by contacting AAMVA.	For each CD20 record found, access all associated Duplicate Pointer (CD23) records using the CD20 Master Pointer ID (DCDPID) and where the CD23 Master Pointer Unique Indicator (DCDPUI) does not equal 'U' (marked unique). Note: In earlier specifications, values of '5' or '6' was listed as 'U'.	x	x	x	x

CDA1.1.3 Updates & Process Flow Diagram

The Duplicate Pointer (CD23) data store contains information about a pointer when it has been identified as a possible duplicate of another pointer and where the card/record combination is not allowed. When such a situation exists between two CD20 Master Pointer records, two new records will be added to the Duplicate Pointer (CD23) data store to establish the relationship between the two CD20 Master Pointers. If a duplicate pair is already recorded in the Duplicate Pointer (CD23) data store, it is not recorded again.

To illustrate, if Master Pointer ID (DCDPID) #1 is identified as a possible duplicate of Master Pointer ID (DCDPID) #2, and if the card/record combination is not allowed, then two Duplicate Pointer (CD23) records will exist as follows (not all Duplicate Pointer (CD23) fields are shown):

ID	Master Pointer ID (DCDPID)	Duplicate Master Pointer ID (DCDPDI)
CD23.1	Master Pointer ID (DCDPID) #1	Duplicate Master Pointer ID (DCDPDI) #2
CD23.2	Master Pointer ID (DCDPID) #2	Duplicate Master Pointer ID (DCDPDI) #1

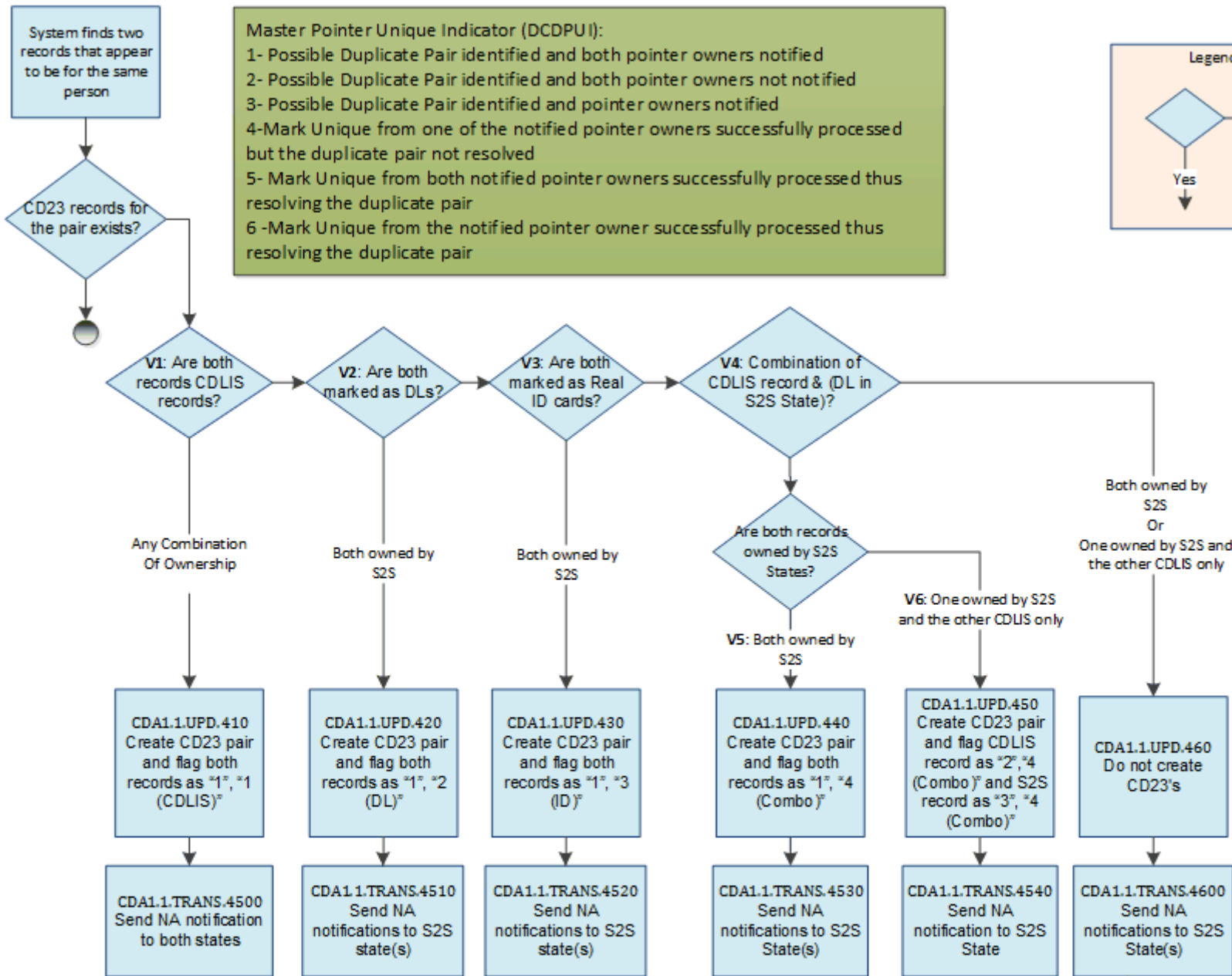
Set other fields on the new Duplicate Pointer (CD23) records as follows:

ID	Clear Name and Identifier	Population Rule
CDA1.1.UPD.100	Master Pointer Unique Indicator (DCDPUI)	Set to the values as specified in the flowchart below
CDA1.1.UPD.200	Record Creation Date Time Stamp (GRCCDS)	Set to current system date time stamp.
CDA1.1.UPD.300	Record Last Update Date Time Stamp (GRCU DT)	Set to system date time stamp of the last update.
CDA1.1.UPD.400	SPEXS Duplicate Reason Code (DCDDRC)	Set to the values as specified in the flowchart below

Duplicate Pointer (CD23) records are created for all possible duplicate pairs with card/record combinations that are not allowed—i.e., there is no limitation on the number of possible duplicate pairs recorded in the Duplicate Pointer (CD23) data store for a particular transaction.

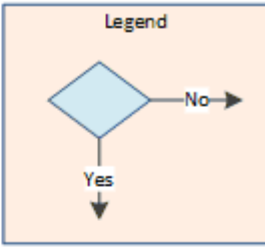
The following flow chart lists the instances when CD23 records are created, possible values for fields and transmission of NA messages.

Equation 1: CD23 Processing Flow Chart Diagram



Master Pointer Unique Indicator (DCDPU1):

- 1- Possible Duplicate Pair identified and both pointer owners notified
- 2- Possible Duplicate Pair identified and both pointer owners not notified
- 3- Possible Duplicate Pair identified and pointer owners notified
- 4-Mark Unique from one of the notified pointer owners successfully processed but the duplicate pair not resolved
- 5- Mark Unique from both notified pointer owners successfully processed thus resolving the duplicate pair
- 6 -Mark Unique from the notified pointer owner successfully processed thus resolving the duplicate pair

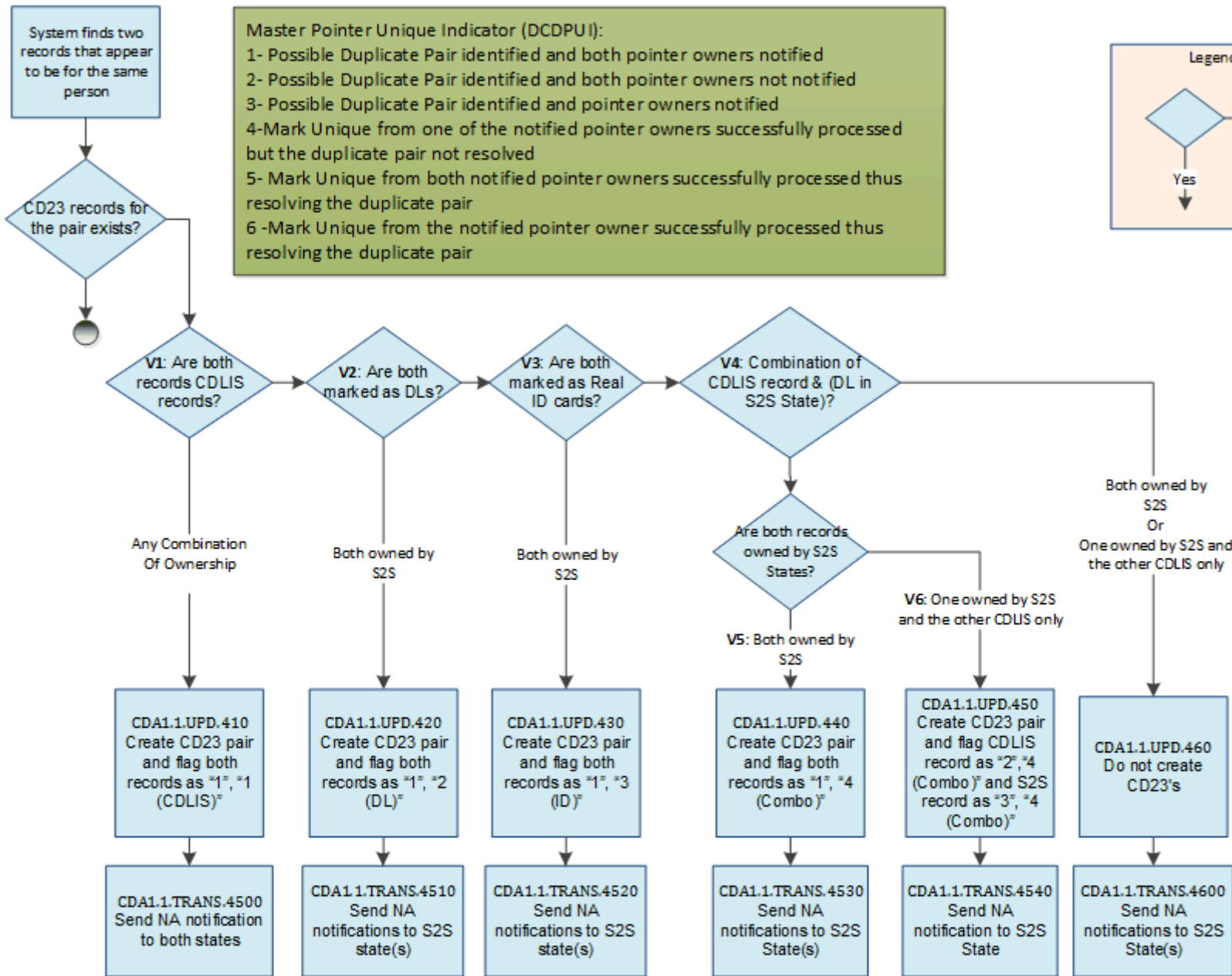


Duplicate Reason (DCDDRC):

- 1 - CDLIS
- 2 - DL
- 3 - Real ID Pointer
- 4 - Combo
- 7 - Card combination not prevented by System

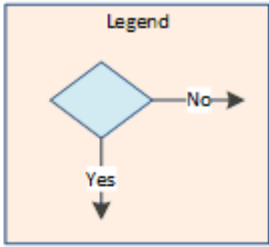
Duplicate Reason has been added as an additional indicator on NA. The value at this stage is 7 - Card combination not prevented by System.

Equation 2: CD23 Processing Flow Chart Diagram



Master Pointer Unique Indicator (DCDPU1):

- 1- Possible Duplicate Pair identified and both pointer owners notified
- 2- Possible Duplicate Pair identified and both pointer owners not notified
- 3- Possible Duplicate Pair identified and pointer owners notified
- 4-Mark Unique from one of the notified pointer owners successfully processed but the duplicate pair not resolved
- 5- Mark Unique from both notified pointer owners successfully processed thus resolving the duplicate pair
- 6 -Mark Unique from the notified pointer owner successfully processed thus resolving the duplicate pair



Duplicate Reason (DCDDRC):

- 1 - CDLIS
- 2 - DL
- 3 - Real ID Pointer
- 4 - Combo
- 7 - Card combination not prevented by System

Duplicate Reason has been added as an additional indicator on NA. The value at this stage is 7 - Card combination not prevented by System.

For instance, in the flow chart above, CDA1.1.UPD.420 –Flag both records as "1", "2 (DL)" indicates value of 1 for Master Pointer Unique Indicator (DCDPUI) and value of 2 (DL) for Duplicate Reason (DCDDRC) for both the records in the CD23 duplicate pair.

The table below provides additional detail with respect to the validations identified in the flowchart. The table assumes the existence of two Master Pointer records, MPR1 and MPR2, that appear to belong to the same person.

Validation		Validation Detail	Value of Master Pointer Unique Indicator (DCDPUI)	Value of Duplicate Reason (DCDDRC)	NA Notification Recipient
Are both records CDLIS records?		V1: CDLIS Pointer Indicator (DCDCPI) of MPR1 equal to 'Y' (Applies to CDLIS), and CDLIS Pointer Indicator (DCDCPI) of MPR2 equal to 'Y' (Applies to CDLIS)	'1' for both Duplicate Pointer (CD23) records	'1 (CDLIS)' for both Duplicate Pointer (CD23) records	Both States
Are both marked as DLs or Permits?		V2: State Document Type (BJDTYP) of MPR1 equal to '1' (Driver License) or '2' (Permit), and State Document Type (BJDTYP) of MPR2 equal to '1' (Driver License) or '2' (Permit)	'1' for both Duplicate Pointer (CD23) records	'2 (DL)' for both Duplicate Pointer (CD23) records	Both States
Are both marked as Real ID cards?		V3: State Document Real ID Conformant (BJDRIC) of MPR1 equal to '1' (Conformant with REAL ID rules), and State Document Real ID Conformant (BJDRIC) of MPR2 equal to '1' (Conformant with REAL ID rules)	'1' for both Duplicate Pointer (CD23) records	'3 (ID)' for both Duplicate Pointer (CD23) records	Both States
Combination of (CDLIS record) & (DL in S2S State)?	Both records owned by S2S States	V4: CDLIS Pointer Indicator (DCDCPI) of one MPR equal to 'Y' (Applies to CDLIS) and State Document Type (BJDTYP) of the other MPR equal to '1' (Driver License) or '2' (Permit), and V5: both MPRs are associated with a CD2C Participant data store record (i.e. CD20.Jurisdiction Code – Licencing (DDLJUR) is equal to CD2C.Jurisdiction Name (BJUNAM)) that has SPEXS Functional Role Code (DCDFRC) equal to '2' (S2S and CDLIS)	'1' for both Duplicate Pointer (CD23) records	'4 (Combo)' for both Duplicate Pointer (CD23) records	Both States

Validation		Validation Detail	Value of Master Pointer Unique Indicator (DCDPUI)	Value of Duplicate Reason (DCDDRC)	NA Notification Recipient
	Both records not owned by S2S States	<p>V4: CDLIS Pointer Indicator (DCDCPI) of one MPR equal to 'Y' (Applies to CDLIS) and State Document Type (BJDTYP) of the other MPR equal to '1' (Driver License) or '2' (Permit),</p> <p>and</p> <p>V6: for the two CD2C Participant data store records associated with the two MPRs (i.e. CD20.Jurisdiction Code – Licensing (DDLJUR) is equal to CD2C.Jurisdiction Name (BJUNAM)), one CD2C record has SPEXS Functional Role Code (DCDFRC) equal to '2' (S2S and CDLIS), and the other CD2C Participant data store record has SPEXS Functional Role Code (DCDFRC) equal to '1' (CDLIS Only)</p>	<p>'2' for the Duplicate Pointer (CD23) record associated with the Master Pointer (CD20) record that has CDLIS Pointer Indicator (DCDCPI) equal to 'Y' (Applies to CDLIS)</p> <p>'3' for the Duplicate Pointer (CD23) record associated with the Master Pointer (CD20) record that has Jurisdiction Code – Licensing (DDLJUR) equal to '1' (Driver License)</p>	'4 (Combo)' for both Duplicate Pointer (CD23) records	Participant where (CD20.Jurisdiction Code – Licensing (DDLJUR) is equal to CD2C.Jurisdiction Name (BJUNAM)) that has (CD2C.SPEXS Functional Role Code (DCDFRC) equal to '2' (S2S and CDLIS))
All records that appear to be for the same person but that do not meet any of the preceding validations			No Duplicate Pointer (CD23) records created		Participant where (CD20.Jurisdiction Code – Licensing (DDLJUR) is equal to CD2C.Jurisdiction Name (BJUNAM)) that has (CD2C.SPEXS Functional Role Code (DCDFRC) equal to '2' (S2S and CDLIS))

CDA1.1.4 Transmission of Possible Duplicate (NA) Message

The Central Site creates and sends CDLIS Possible Duplicate (NA) messages for each pair of potential duplicates identified according to the following rules:

- A CDLIS Possible Duplicate (NA) message is sent to a State only if both of the persons involved are visible to that State. Non-CDLIS records are not visible to CDLIS-only States. If a possible duplicate pair comprises one CDLIS record owned by a CDLIS-only State, and one record for a non-CDLIS driving license (which per definition has to be owned by a S2S State), the CDLIS-only State will not receive a CDLIS Possible Duplicate (NA) message.
- When no Duplicate Pointer (CD23) records are created for a possible duplicate pair, the CDLIS Possible Duplicate (NA) message that goes out reflects this by setting the SPEXS Duplicate Reason Code (DCDDRC) data element to 7.
- No State may ever receive CDLIS Possible Duplicate (NA) messages for more than 5 pairs of possible duplicates, except as indicated by the next rule. If more than 5 possible duplicate pairs exist for which CDLIS Possible Duplicate (NA) messages can potentially be sent to a particular State, the 5 pairs reflecting the closest similarity, as determined by the Rank Value in the Search function (Rank Value is the indication of similarity. Higher rank values indicate a closer similarity) must be used. Ties are broken by random selection.
- When CDLIS Possible Duplicate (NA) messages have to be sent to a given State pair and one of the States reaches the 5-pair limit, CDLIS Possible Duplicate (NA) messages are not sent to either State when the SPEXS Duplicate Reason Code (DCDDRC) indicates a combination prohibited by SPEXS (not equal to 7). There is no limit on the States receiving the CDLIS Possible Duplicate (NA) message when DCDDRC is equal to 7.
- One message is sent to the Initiating SOR, and the other message is sent to the Established SOR. The SORs are identified as follow:
 - Initiating SOR: Jurisdiction Code - Licensing (DDLJUR) on the initiating record
 - Established SOR: The Duplicate Licensing Jurisdiction Code (DDLJU6) on each established record

Examples

If Driver A is added in AL and A is a possible duplicate of Driver B in NE, Driver C in CA and Driver D in CA, the following CDLIS Possible Duplicate (NA) message are sent:

- to AL, with Driver A and duplicate Driver B
- to AL, with Driver A and duplicate Driver C
- to AL, with Driver A and duplicate Driver D
- to NE, with Driver B and duplicate Driver A
- to CA, with Driver C and duplicate Driver A
- to CA, with Driver D and duplicate Driver A

In the tables below, it is assumed that possible duplicate pairs have been identified, and that all pairs pertain to **card combinations that are not allowed**. Duplicate pairs are ordered in decreasing order of similarity.

Example 1						
Duplicate Pair #	Initializing Record			Established Record		
	State	State Type	CDLIS Possible Duplicate (NA) message Sent?	State	State Type	CDLIS Possible Duplicate (NA) message Sent?
1	A	CDLIS-only	Yes	B	CDLIS-only	Yes
2	A	CDLIS-only	Yes	C	CDLIS-only	Yes
3	A	CDLIS-only	Yes	D	CDLIS-only	Yes
4	A	CDLIS-only	Yes	E	CDLIS-only	Yes
5	A	CDLIS-only	Yes	F	CDLIS-only	Yes
6	A	CDLIS-only	No	G	CDLIS-only	No
7	A	CDLIS-only	No	H	S2S (CDLIS)	No

Example 1						
Duplicate Pair #	Initializing Record			Established Record		
	State	State Type	CDLIS Possible Duplicate (NA) message Sent?	State	State Type	CDLIS Possible Duplicate (NA) message Sent?
8	A	CDLIS-only	No	I	S2S (Non-CDLIS)	Yes

Example 2						
Duplicate Pair #	Initializing Record			Established Record		
	State	State Type	CDLIS Possible Duplicate (NA) message Sent?	State	State Type	CDLIS Possible Duplicate (NA) message Sent?
1	A	CDLIS-only	Yes	A	CDLIS-only	Yes
2	A	CDLIS-only	Yes	A	CDLIS-only	Yes
3	A	CDLIS-only	Yes	A	CDLIS-only	Yes
4	A	CDLIS-only	Yes	A	CDLIS-only	Yes
5	A	CDLIS-only	Yes	A	CDLIS-only	Yes
6	A	CDLIS-only	No	A	CDLIS-only	No

Example 3						
Duplicate Pair #	Initializing Record			Established Record		
	State	State Type	CDLIS Possible Duplicate (NA) message Sent?	State	State Type	CDLIS Possible Duplicate (NA) message Sent?
1	A	CDLIS-only	No	B	S2S (Non-CDLIS)	Yes
2	A	CDLIS-only	Yes	C	CDLIS-only	Yes
3	A	CDLIS-only	Yes	D	CDLIS-only	Yes
4	A	CDLIS-only	Yes	E	CDLIS-only	Yes
5	A	CDLIS-only	Yes	F	CDLIS-only	Yes
6	A	CDLIS-only	Yes	G	CDLIS-only	Yes

Example 4						
Duplicate Pair #	Initializing Record			Established Record		
	State	State Type	CDLIS Possible Duplicate (NA) message Sent?	State	State Type	CDLIS Possible Duplicate (NA) message Sent?
1	A	CDLIS-only	No	B	S2S (Non-CDLIS)	Yes
2	A	CDLIS-only	Yes	B	S2S (CDLIS)	Yes
3	A	CDLIS-only	Yes	B	S2S (CDLIS)	Yes
4	A	CDLIS-only	Yes	B	S2S (CDLIS)	Yes
5	A	CDLIS-only	Yes	B	S2S (CDLIS)	Yes
6	A	CDLIS-only	No	B	S2S (CDLIS)	No
7	A	CDLIS-only	No	B	S2S(Non-CDLIS)	No
8	A	CDLIS-only	No	C	S2S (Non-CDLIS)	Yes

CDA1.1.4.1 Rules to Differentiate NA Received by Initiating State vs Established State

IF GMSDST = GTRORG

THEN IF CDLIS Possible Duplicate (NA) message going to CDLIS-only states

 THEN IF DDLJUR = CD20 Jurisdiction Code - Licensing (DDLJUR) of the initiating driver

 DDLNUM = CD20 Driver License Number (DDLNUM) of the initiating driver

 THEN consider as CDLIS Possible Duplicate (NA) message sent to initiating SOR

 ELSE consider CDLIS Possible Duplicate (NA) message as sent to established state

 ELSE IF DDLJUR = CD20 Jurisdiction Code - Licensing (DDLJUR) of the initiating driver

 DDLNUM = CD20 Driver License Number (DDLNUM) of the initiating driver

 State Document Type (BJDTYP) = CD20 State Document Type (BJDTYP) of the initiating driver

 State Document Real ID Conformant (BJDRIC) = CD20 State Document Real ID Conformant (BJDRIC) of the initiating driver

 THEN consider as CDLIS Possible Duplicate (NA) message sent to initiating SOR

 ELSE consider CDLIS Possible Duplicate (NA) message as sent to established state

ELSE consider CDLIS Possible Duplicate (NA) message as sent to established state.

The CDLIS Possible Duplicate (NA) message includes the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS.090	Transmit Mode Code (GXMODC)	CLMF-CODE-NCB-XMIT-MODE Format=Alpha-numeric (number or space) Size=1	Set to '1'	1-1	1-1	1-1	1-1
CDA1.1.TRANS.0200	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release																																										
				CDLIS			CDLIS +S2S																																							
				4.1	5.1	5.3	6.0																																							
CDA1.1.TRANS.0300	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	<p>Set to a sequential number identifying each specific 'pair' this CDLIS Possible Duplicate (NA) message is associated with.</p> <p>Example: State A (CDLIS) (CDLIS record) with 2 duplicates in State A (CDLIS) or State B (CDLIS) and 3 duplicates (Non-CDLIS records) in State C (SPEXS) and a duplicate (CDLIS record) in state D (SPEXS):</p> <p>CDLIS Possible Duplicate (NA) messages to State A (sent to Initiating SOR)</p> <table border="1"> <thead> <tr> <th></th> <th>GMSMSI</th> <th>GMSLMI</th> </tr> </thead> <tbody> <tr> <td>1st. Dup.</td> <td>01</td> <td>N</td> </tr> <tr> <td>2nd. Dup.</td> <td>02</td> <td>N</td> </tr> <tr> <td>3rd. Dup.</td> <td>03</td> <td>Y</td> </tr> </tbody> </table> <p>CDLIS Possible Duplicate (NA) messages to state B (sent to Established SOR)</p> <table border="1"> <thead> <tr> <th></th> <th>GMSMSI</th> <th>GMSLMI</th> </tr> </thead> <tbody> <tr> <td>1st. Dup.</td> <td>01</td> <td>N</td> </tr> <tr> <td>2nd. Dup.</td> <td>02</td> <td>N</td> </tr> </tbody> </table> <p>CDLIS Possible Duplicate (NA) messages to state C (sent to Established SOR)</p> <table border="1"> <thead> <tr> <th></th> <th>GMSMSI</th> <th>GMSLMI</th> </tr> </thead> <tbody> <tr> <td>4th. Dup.</td> <td>04</td> <td>N</td> </tr> <tr> <td>5th. Dup.</td> <td>05</td> <td>N</td> </tr> <tr> <td>6th. Dup.</td> <td>06</td> <td>N</td> </tr> </tbody> </table> <p>CDLIS Possible Duplicate (NA) messages to State D (S2S) (sent to Established SOR)</p> <table border="1"> <thead> <tr> <th></th> <th>GMSMSI</th> <th>GMSLMI</th> </tr> </thead> <tbody> <tr> <td>3rd. Dup.</td> <td>03</td> <td>Y</td> </tr> </tbody> </table>		GMSMSI	GMSLMI	1st. Dup.	01	N	2nd. Dup.	02	N	3rd. Dup.	03	Y		GMSMSI	GMSLMI	1st. Dup.	01	N	2nd. Dup.	02	N		GMSMSI	GMSLMI	4th. Dup.	04	N	5th. Dup.	05	N	6th. Dup.	06	N		GMSMSI	GMSLMI	3rd. Dup.	03	Y	1-1	1-1	1-1	1-1
	GMSMSI	GMSLMI																																												
1st. Dup.	01	N																																												
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2nd. Dup.	02	N																																												
	GMSMSI	GMSLMI																																												
4th. Dup.	04	N																																												
5th. Dup.	05	N																																												
6th. Dup.	06	N																																												
	GMSMSI	GMSLMI																																												
3rd. Dup.	03	Y																																												

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS.0400	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	set to '00'	1-1	1-1	1-1	1-1
CDA1.1.TRANS.0500	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y' if this is the last CDLIS Possible Duplicate (NA) message being sent to the initiating State; otherwise, set to 'N' Note: If CDLIS Possible Duplicate (NA) messages sent is a pair, the CDLIS Possible Duplicate (NA) message sent to the established SOR must have the same value as the initiating SOR.	1-1	1-1	1-1	1-1
CDA1.1.TRANS.0600	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR) of the Established SOR of the possible pair of duplicate drivers to which the CDLIS Possible Duplicate (NA) message pertains.	1-1	1-1	1-1	1-1
CDA1.1.TRANS.0700	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	<ol style="list-style-type: none"> Set to 'Y' if number of CDLIS Possible Duplicate (NA) messages (where DCDDRC <> 7) sent to the Initiating State is not equal to the number of duplicate pairs (CD23's where MPRID = CD20.MPRID) recorded in CD23 (excluding pre-existing CD23's); else set to 'N,' when the Initiating State is a S2S State. Set to 'Y' if the number CDLIS Possible Duplicate (NA) messages (where DCDDRC <> 7) sent to the Initiating State is not equal to the number of duplicate pairs (where CDLIS Pointer Indicator DCDCPI = 'Y' for the corresponding MPR) recorded in CD23 (excluding pre-existing CD23's); else set to 'N,' when the initiating State is a CDLIS only State. 	1-1	1-1	1-1	1-1
CDA1.1.TRANS.0800	Message SOR Change In Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to 'N'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS.0900	Message Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDA1.1.TRANS.0910	Duplicate Reason (DCDDRC)	CLMF-SPEXS-DUP-REASON Format=Alpha-numeric Size=1	Set to the value of the Duplicate Pointer (CD23) records for the possible duplicate pair if Duplicate Pointer record exists; otherwise, set to 'Combination not prohibited by SPEXS.'	0-0	0-0	0-0	1-1

The CDLIS Possible Duplicate (NA) message sent to the Initiating SOR also includes the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS.1000	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the first two positions of the Driver License Jurisdiction Number (DDLJUR) passed to this process (i.e., of the Initiating driver)	1-1	1-1	1-1	1-1
CDA1.1.TRANS.1100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the Message Locator (GMSLOC) passed to this process from the Initiating SOR; this allows the Initiating SOR to match the associated transaction with the CDLIS Possible Duplicate (NA) message received	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS.1110	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	<p>Set to count of CDLIS Possible Duplicate (NA) message's received by the initiating state where message locator (GMSLOC) is same as that on the request.</p> <p>Set to the count of CDLIS Possible Duplicate (NA) message's received by the established state with same Message Destination (GMSDST) as that of the established state. For example: If MD and DE are established states and 3 CDLIS Possible Duplicate (NA) message's received by MD and 2 to DE, Message Match Count (GMSCNT) on CDLIS Possible Duplicate (NA) message's received by MD will be 3 and that received DE will be 2.</p> <p>Note - Not Applicable for Web Services. This element is only used when the message is in AMIE format.</p>	1-1	1-1	1-1	1-1
CDA1.1.TRANS.1200	Duplicate Licensing Juris Code (DDLJU6)	CLMF-CODE-ST-DUPE Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR) of the established driver	1-1	1-1	1-1	1-1
CDA1.1.TRANS.1210	Duplicate Driver License Number (DDLNU5)	CLMF-CODE-DLN-DUPE Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM) of the established driver	1-1	1-1	1-1	1-1
CDA1.1.TRANS.1300	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR) of the initiating driver	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS.1310	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM) of the initiating driver	1-1	1-1	1-1	1-1
CDA1.1.TRANS.1400	Driver Duplicate Date of Birth (DDVDO2)	CLMF-DOB-DUPE Format=ccyymmdd Size=8	Set to the CD20 Driver Date of Birth (DDVDOB) of the established driver	1-1	1-1	1-1	1-1
CDA1.1.TRANS.1500	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the CD20 Driver Date of Birth (DDVDOB) passed to this process (i.e., of the initiating driver)	1-1	1-1	1-1	1-1
CDA1.1.TRANS.1600	Person Duplicate Name Group (BPENG2)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Set to the CD20 Person Name Group (BPENGP) passed to this process of the established driver	0-0	1-1	1-1	1-1
CDA1.1.TRANS.1700	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the CD20 Person Name Group (BPENGP) passed to this process (i.e., of the initiating driver)	0-0	1-1	1-1	1-1
CDA1.1.TRANS.1800	Duplicating Driver SSN (DDVSS2) (last 5 positions)	CLMF-CODE-SSN-DUPE Format=Alpha-numeric Size=9	Set to the CD20 last 5 digits of the Driver SSN - CDLIS (DDVSS6) passed to this process (i.e., of the established driver)		1-1	1-1	
CDA1.1.TRANS.1900	Driver SSN - CDLIS (DDVSS6) (last 5 positions)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the CD20 last 5 digits of the Driver SSN - CDLIS (DDVSS6) passed to this process (i.e., of the initiating driver)		1-1	1-1	
CDA1.1.TRANS.1910	Duplicate Driver Last 5 Social Security Number (BPES3)	CLMF-DUP-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the CD20 Last 5 Social Security Number (BPES3) passed to this process (i.e., of the established driver)	0-0	0-0	0-0	1-1
CDA1.1.TRANS.1920	Last 5 Social Security Number (BPES3)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the CD20 Last 5 Social Security Number (BPES3) passed to this process (i.e., of the initiating driver)	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS.1930	Duplicate Driver SSN Type (DDVSS8)	CLMF-DUP-SSN-TYPE Format=Alpha-numeric Size=1	Set to the CD20 Driver SSN Type (DDVSSI) passed to this process (i.e., of the established driver)	0-0	0-0	0-0	1-1
CDA1.1.TRANS.1940	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the CD20 Driver SSN Type (DDVSSI) passed to this process (i.e., of the initiating driver)	0-0	0-0	0-0	1-1
CDA1.1.TRANS.2510	Duplicate Driver State Document Type (BJDTY3)	CLMF-DUP-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the CD20 State Document Type (BJDTYP) passed to this process (i.e., of the established driver)	0-0	0-0	0-0	1-1
CDA1.1.TRANS.2520	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the CD20 State Document Type (BJDTYP) passed to this process (i.e., of the initiating driver)	0-0	0-0	0-0	1-1
CDA1.1.TRANS.2530	Duplicate Driver State Document Real ID Conformant (BJDRI3)	CLMF-DUP-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the CD20 State Document Real ID Conformant (BJDRIC) passed to this process (i.e., of the established driver)	0-0	0-0	0-0	1-1
CDA1.1.TRANS.2540	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the CD20 State Document Real ID Conformant (BJDRIC) passed to this process (i.e., of the initiating driver)	0-0	0-0	0-0	1-1

CDLIS Possible Duplicate (NA) message sent to an Established SOR also includes the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS.2600	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the first two positions of the CD20 Driver License Jurisdiction Number (DDLJUR) of the established driver	1-1	1-1	1-1	1-1
CDA1.1.TRANS.2700	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to 'CDLIS' in the first and last 6 positions, with the intervening positions blank (i.e. 'CDLIS CDLIS' with 16 spaces in between)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS.2710	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the count of NA's received by the established state with same GMSDST as that of the established state. For example: If MD and DE are established states and 3 NA's received by MD and 2 to DE, GMSDST on NA's received by MD will be 3 and that received DE will be 2. Note - Not applicable in NIEM	1-1	1-1	1-1	1-1
CDA1.1.TRANS.2800	Duplicate Licensing Juris Code (DDLJU6)	CLMF-CODE-ST-DUPE Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR) of the initiating driver	1-1	1-1	1-1	1-1
CDA1.1.TRANS.2810	Duplicate Driver License Number (DDLNU5)	CLMF-CODE-DLN-DUPE Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM) of the initiating driver	1-1	1-1	1-1	1-1
CDA1.1.TRANS.2900	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR) of the established driver	1-1	1-1	1-1	1-1
CDA1.1.TRANS.2910	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM) of the established driver	1-1	1-1	1-1	1-1
CDA1.1.TRANS.3000	Driver Duplicate Date of Birth (DDVDO2)	CLMF-DOB-DUPE Format=ccyymmdd Size=8	Set to the Driver Date of Birth (DDVDOB) passed to this process (i.e. of the initiating driver)	1-1	1-1	1-1	1-1
CDA1.1.TRANS.3100	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the CD20 Driver Date of Birth (DDVDOB) of the established driver	1-1	1-1	1-1	1-1
CDA1.1.TRANS.3200	Person Duplicate Name Group (BPENG2)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Set to the CD20 Person Name Group (BPENGP) of the initiating driver	0-0	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS. 3300	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the Person Name Group (BPENGP) passed to this process (i.e. of the established driver)	0-0	1-1	1-1	1-1
CDA1.1.TRANS. 3510	Duplicate Driver Last 5 Social Security Number (BPSS3)	CLMF-DUP-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the CD20 Last 5 Social Security Number (BPSSD) passed to this process (i.e., of the established driver)	0-0	0-0	0-0	1-1
CDA1.1.TRANS. 3520	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the CD20 Last 5 Social Security Number (BPSSD) passed to this process (i.e., of the initiating driver)	0-0	0-0	0-0	1-1
CDA1.1.TRANS. 3530	Duplicate Driver SSN Type (DDVSS8)	CLMF-DUP-SSN-TYPE Format=Alpha-numeric Size=1	Set to the CD20 Driver SSN Type (DDVSSI) passed to this process (i.e., of the established driver)	0-0	0-0	0-0	1-1
CDA1.1.TRANS. 3540	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the CD20 Driver SSN Type (DDVSSI) passed to this process (i.e., of the initiating driver)	0-0	0-0	0-0	1-1
CDA1.1.TRANS. 4200	Duplicate Driver State Document Type (BJDTY3)	CLMF-DUP-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the CD20 State Document Type (BJDTYP) passed to this process (i.e., of the initiating driver)	0-0	0-0	0-0	1-1
CDA1.1.TRANS. 4300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the CD20 State Document Type (BJDTYP) passed to this process (i.e., of the established driver)	0-0	0-0	0-0	1-1
CDA1.1.TRANS. 4400	Duplicate Driver State Document Real ID Conformant (BJDRI3)	CLMF-DUP-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the CD20 State Document Real ID Conformant (BJDRIC) passed to this process (i.e., of the initiating driver)	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS.4500	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the CD20 State Document Real ID Conformant (BJDRIC) passed to this process (i.e., of the established driver)	0-0	0-0	0-0	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/3) block values.

Note 1: When CDLIS Possible Duplicate (NA) messages are sent to one or both States of Record, the States of Record cooperatively determine how to resolve the situation (or if only one State of Record was notified, that State determines how to resolve the situation), for records marked as possible duplicate records at the Central Site (see **CDA1.3 Process Resolved Duplicates (Central Site)** (on page 1220)). If the records are not marked at the Central Site, the State (or States) takes action based on its own policies.

Note 2: Data elements marked as "Duplicate" reflect information pertaining to the other SOR's record.

Note 3: If the SOR that receives the CDLIS Possible Duplicate (NA) message is the Initiating SOR, the Message Locator (GMSLOC) is set to the locator on the original message that resulted in the CDLIS Possible Duplicate (NA) message. If the SOR that receives the CDLIS Possible Duplicate (NA) message is an Established SOR, the Message Locator (GMSLOC) is set to 'CDLIS ' in the first and last 6 positions, with the intervening positions blank (i.e., 'CDLIS CDLIS' with 16 spaces in between)

Note 4: The Message Match Sequence ID (GMSMSI) and related fields (Last Match Indicator (GMSLMI) and Message Match Limit Exceeded Indicator (GMSLEI)) pertain to the total number of possible duplicates identified. Because Established SORs only receive CDLIS Possible Duplicate (NA) messages pertaining to them, these fields are intended for use by the Initiating SOR.

The CDLIS Possible Duplicate (NA) message sent to the Initiating SOR also includes the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS.1800	Duplicating Driver SSN (DDVSS2) (last 5 positions)	CLMF-CODE-SSN-DUPE Format=Alpha-numeric Size=9	Set to the CD20 last 5 digits of the Driver SSN – CDLIS (DDVSS6) passed to this process (i.e., of the established driver)	0-0	1-1	1-1	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS.1900	Driver SSN – CDLIS (DDVSS6) (last 5 positions)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the CD20 last 5 digits of the Driver SSN – CDLIS (DDVSS6) passed to this process (i.e., of the initiating driver)	0-0	1-1	1-1	0-0
CDA1.1.TRANS.2000	Driver Duplicate Name (DDVNM3)	CLMF-NAME-DUPE Format=Alpha-numeric Size=35	Set to the CD20 Driver Name (DDVNM) passed to this process (i.e., of the established driver)	1-1	0-0	0-0	0-0
CDA1.1.TRANS.2100	Driver Name (DDVNM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the CD20 Driver Name (DDVNM) passed to this process (i.e., of the initiating driver)	1-1	0-0	0-0	0-0
CDA1.1.TRANS.2110	Duplicate Driver Current Height (DDVHT2)	CLMF-DUP-DESC-HEIGHT Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Height (DDVHT3) passed to this process (i.e., of the established driver)	0-0	0-0	0-0	0-0
CDA1.1.TRANS.2120	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Height (DDVHT3) passed to this process (i.e., of the initiating driver)	0-0	0-0	0-0	0-0
CDA1.1.TRANS.2130	Duplicate Driver Current Weight (DDVWT4)	CLMF-DUP-DESC-WEIGHT Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Weight (DDVWT3) passed to this process (i.e., of the established driver)	0-0	0-0	0-0	0-0
CDA1.1.TRANS.2140	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Weight (DDVWT3) passed to this process (i.e., of the initiating driver)	0-0	0-0	0-0	0-0
CDA1.1.TRANS.2150	Duplicate Driver Current Eye Color (DDVEY2)	CLMF-DUP-DESC-EYE-COLOR Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Eye Color (DDVEY3) passed to this process (i.e., of the established driver)	0-0	0-0	0-0	0-0
CDA1.1.TRANS.2160	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Eye Color (DDVEY3) passed to this process (i.e., of the initiating driver)	0-0	0-0	0-0	0-0
CDA1.1.TRANS.2200	Driver Duplicate Sex (DDVSX2)	CLMF-DUP-CODE-SEX Format=Alpha-numeric Size=1	Set to the CD20 Driver Sex (DDVSEX) of the established driver	1-1	0-0	0-0	0-0
CDA1.1.TRANS.2300	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the CD20 Driver Sex (DDVSX3) passed to this process (i.e., of the initiating driver)	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS. 2400	Duplicating Driver SSN (DDVSS2)	CLMF-CODE-SSN-DUPE Format=Alpha-numeric Size=9	Set to the CD20 Driver Social Security Number (DDVSSN) of the established driver	1-1	0-0	0-0	0-0
CDA1.1.TRANS. 2500	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the CD20 Driver SSN - CDLIS (DDVSS6) passed to this process (i.e., of the initiating driver)	1-1	0-0	0-0	0-0

CDLIS Possible Duplicate (NA) message sent to an Established SOR also includes the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS. 3400	Duplicating Driver SSN (DDVSS2) (Last 5 positions)	CLMF-CODE-SSN-DUPE Format=Alpha-numeric Size=9	Set to the last 5 digits of the Driver SSN – CDLIS (DDVSS6) passed to this process (i.e. of the initiating driver)	0-0	1-1	1-1	0-0
CDA1.1.TRANS. 3500	Driver SSN – CDLIS (DDVSS6) (Last 5 positions)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the CD20 Person SSN last 5 Digits (BPSSD) of the established driver	0-0	1-1	1-1	0-0
CDA1.1.TRANS. 3600	Driver Duplicate Name (DDVNM3)	CLMF-NAME-DUPE Format=Alpha-numeric Size=35	Set to the CD20 Driver Name (DDVNAM) passed to this process (i.e., of the initiating driver)	1-1	0-0	0-0	0-0
CDA1.1.TRANS. 3700	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the CD20 Driver Name (DDVNAM) passed to this process (i.e., of the established driver)	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS. 3710	Duplicate Driver Current Height (DDVHT2)	CLMF-DUP-DESC-HEIGHT Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Height (DDVHT3) passed to this process (i.e., of the initiating driver)	0-0	0-0	0-0	0-0
CDA1.1.TRANS. 3720	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Height (DDVHT3) passed to this process (i.e., of the established driver)	0-0	0-0	0-0	0-0
CDA1.1.TRANS. 3730	Duplicate Driver Current Weight (DDVWT4)	CLMF-DUP-DESC-WEIGHT Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Weight (DDVWT3) passed to this process (i.e., of the initiating driver)	0-0	0-0	0-0	0-0
CDA1.1.TRANS. 3740	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Weight (DDVWT3) passed to this process (i.e., of the established driver)	0-0	0-0	0-0	0-0
CDA1.1.TRANS. 3750	Duplicate Driver Current Eye Color (DDVEY2)	CLMF-DUP-DESC-EYE-COLOR Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Eye Color (DDVEY3) passed to this process (i.e., of the initiating driver)	0-0	0-0	0-0	0-0
CDA1.1.TRANS. 3760	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	Set to the CD20 Driver Current Eye Color (DDVEY3) passed to this process (i.e., of the established driver)	0-0	0-0	0-0	0-0
CDA1.1.TRANS. 3800	Driver Duplicate Sex (DDVSX2)	CLMF-DUP-CODE-SEX Format=Alpha-numeric Size=1	Set to the Driver Sex (DDVSX3) passed to this process (i.e. of the initiating driver)	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.1.TRANS. 3900	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the CD20 Driver Sex (DDVSEX) of the established driver	1-1	0-0	0-0	0-0
CDA1.1.TRANS. 4000	Duplicating Driver SSN (DDVSS2)	CLMF-CODE-SSN-DUPE Format=Alpha-numeric Size=9	Set to the Driver SSN - CDLIS (DDVSS6) passed to this process (i.e. of the initiating driver)	1-1	0-0	0-0	0-0
CDA1.1.TRANS. 4100	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the CD20 Driver Social Security Number (DDVSSN) of the established driver)	1-1	0-0	0-0	0-0

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/3) block values.

CDA1.1.5 Transmission of Information to Initiating Process

The Central Site passes the following information back to the initiating process for inclusion in the confirmation message:

ID	Clear Name and Identifier	Population Rules	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.1.TRANS. 4200	Number of Duplicate Drivers Identified	Set to the number of established records possibly duplicating the initiating record (up to a maximum of 5)	1-1	1-1	1-1	1-1
CDA1.1.TRANS. 4300	First Dup CSOR Indicator	Set to the Message SOR Change in Progress Indicator (GMSSCH) of the Master Pointer (CD20) record for the first established driver being reported to the initiating state.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Population Rules	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.1.TRANS.4400	First Dup SOR	Set to the Jurisdiction Code - Licensing (DDLJUR) of the Master Pointer (CD20) record for the first established driver being reported to the initiating state.	1-1	1-1	1-1	1-1

CDA1.2 PROCESS POSSIBLE DUPLICATE DRIVER (INITIATING AND ESTABLISHED STATE(S) OF RECORD (SOR))

CDA1.2.1 Reception of Possible Duplicate (NA) Message

Upon receipt of notification that a possible duplicate driver exists, one or both of the SORs must submit transactions to resolve the situation.

Transactions that may be used to resolve possible duplicates are:

- **Delete Master Pointer Record** (see **CD10 Delete Master Pointer Record** (on page 523)) if the pointer record was established in error. See restrictions on the use of this message in CD10 Delete Master Pointer Record.
- **Change Data** (see **CD09 Change Pointer Data** (on page 435)) if one of the key data elements was entered erroneously. A keying error is the most likely cause for a possible duplicate. Normally, the change data transaction is used to correct the identification data entered in error and will resolve most possible duplicate situations.
- **Mark Driver Unique** (see **CD14 Mark Unique** (on page 673)) if the data is correct and examination reveals that the driver is not the same as the possible duplicate from the other jurisdiction(s).

Details of these transactions can be found in the sections that describe those specific transactions.

CDA1.2.2 Transmission of Possible Duplicate (NA) Message with Errors

In rare circumstances, an SOR will have an MPR for a driver for whom it no longer maintains a driver history (a 'broken pointer'). In this case, the SOR will not be able to locate the driver on its database and will reject the Possible Duplicate (NA) message.

If the Possible Duplicate (NA) message is rejected by an SOR, it should be returned to the Central Site exactly as received with the following exceptions:

- NCB Error Code (GNCBER) set to 'Y'
- Message Match Count (GMSCNT) set to '00'
- Message Match Indicator (GMSIND) set to 'N'
- Message Match Sequence Identifier (GMSMSI) set to '00'
- Processing Status (GPROST) set to '01' (logic error)
- Last Match Indicator (GMSLMI) set to 'Y'

The SOR must determine why the broken pointer condition exists and resolve the situation within 96 hours of returning the associated error. The AAMVA Operations Help Desk will provide all assistance possible and should be kept informed of the progress.

CDA1.3 PROCESS DUPLICATE DRIVER RESOLUTION (CENTRAL SITE)

CDA1.3.1 Reception

CDA1.3 Process Resolved Duplicates (Central Site) (on page 1220) process is executed from the following transactions:

- **CD08 Change State of Record** (on page 315)
- **CD09 Change Pointer Data** (on page 435)
- **CD10 Delete Pointer** (on page 523)
- **CD14 Mark Unique** (on page 673)

The following table lists the information to be provided for this functionality in the case of CD08 Change State of Record, CD09 Change Pointer Data, and CD10 Delete Pointer.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CDA1.3.1.100	Master Pointer ID (DCDPID)	1-1	1-1	1-1	1-1	Master Pointer ID (DCDPID) from the Master Pointer (CD20) updated based on Change State of Record (UD) Message, Change Pointer Data (UC) Message, Delete Master Pointer Record (UE) Message is the input to this functionality.

In the case of a CD14 Mark Unique transaction, two individuals are identified as unique by the SORs involved; therefore, the information provided for this functionality is as follows:

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CDA1.3.1.200	Master Pointer ID (DCDPID)	1-1	1-1	1-1	1-1	Master Pointer ID (DCDPID) from the Master Pointer (CD20) updated based on the Initiating individual identified in the Mark Driver Unique (UG) message.
CDA1.3.1.300	Master Pointer ID (DCDPID)	1-1	1-1	1-1	1-1	Master Pointer ID (DCDPID) from the Master Pointer (CD20) updated based on the established individual identified in the Mark Driver Unique (UG) message.

The specific sub-sections of *CDA1.3 Reception* must to be performed vary depending on the triggering transaction as follows:

- In case of Change State of Record and Change Pointer Data, perform:
 - CDA1.3.2 Retrieval
 - CDA1.3.4 Updates
 - CDA1.3.5 Transmission
- In case of a Delete Master Pointer Record or Mark Driver Unique, perform:
 - CDA1.3.4 Updates
 - CDA1.3.5 Transmission

Note: The following flow chart shows the duplicate resolution process.

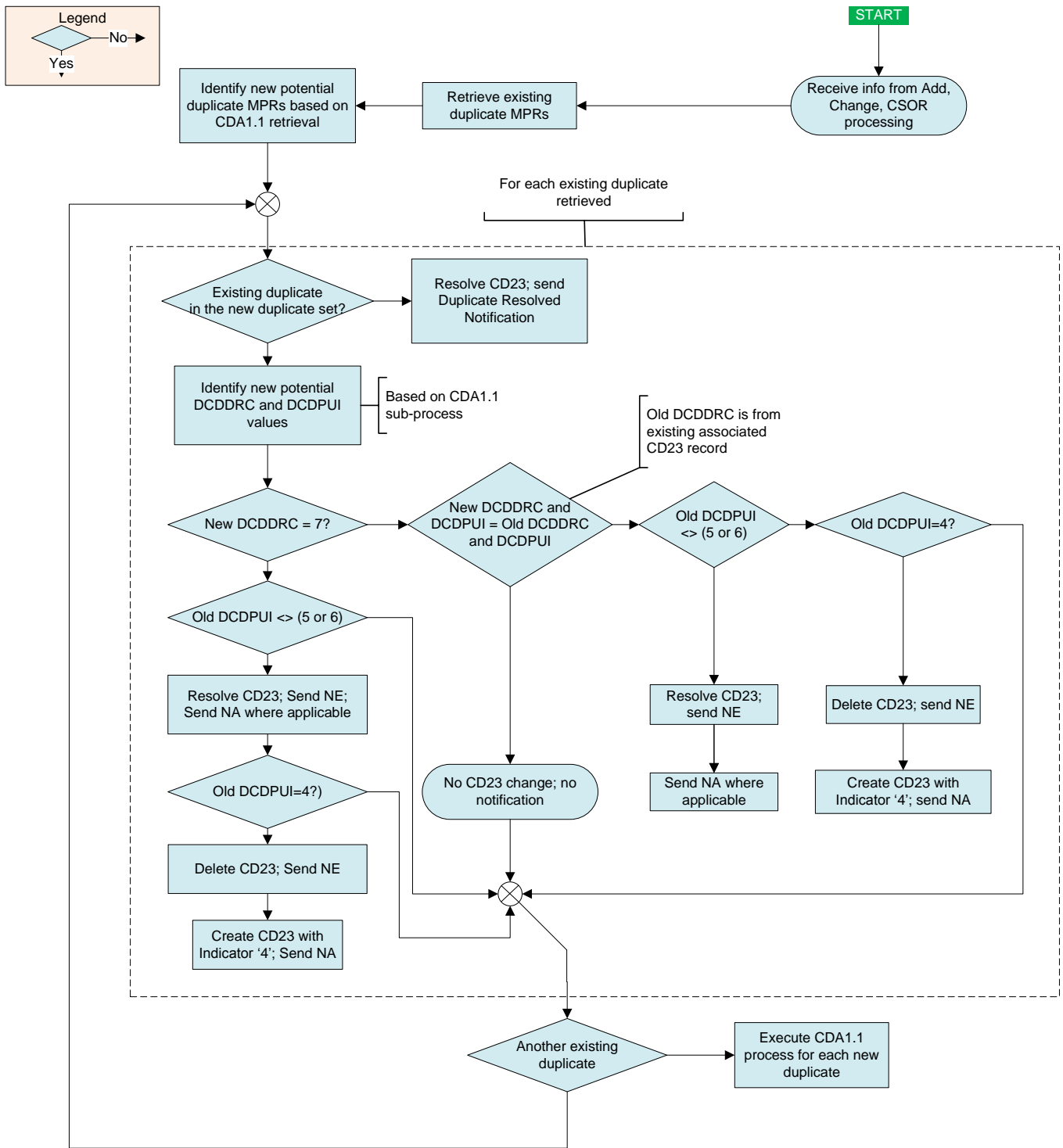


Figure 66: CDA1 Duplicate Resolution Process Diagram

CDA1.3.2 Retrieval

The Central Site performs the following searches on the Master Pointer (CD20) and Duplicate Pointer (CD23) data stores using the data passed to the process **CDA1.3 Process Resolved Duplicates (Central Site)** (on page 1220).

ID	Clear Name and Identifier	Action	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.3.2.100	Master Pointer ID (DCDPID) of the initiating record (CD20)	Access the Master Pointer (CD20) data store using the Master Pointer ID (DCDPID) of the initiating record.	x	x	x	x
CDA1.3.2.200	Master Pointer ID (DCDPID) of the duplicate pointer records (CD23)	Retrieve all associated existing Duplicate Pointer (CD23) records	x	x	x	x
CDA1.3.2.300	Master Pointer ID (DCDPID) of the established records (CD20)	For each CD23 records retrieved in the previous step, retrieve the corresponding record (the 'established record') from the master Pointer (CD20) data store by Master Pointer ID (DCDPID) using Duplicate Master Pointer ID (DCDPID)	x	x	x	x

CDA1.3.3 Duplicate Verification Process

The checks involved in determining whether or not a duplicate situation has been resolved are exactly the same as those involved in identifying new potential duplicates. The distinction is that a transaction record is considered a new possible duplicate of an existing record if any match is found, while a transaction record results in resolution of an existing possible duplicate only if no matches are found.

CDA1.3.3.1 SSN Related Verification

CDA1.3.3.1.1 Full Exact SSN Verification

If the Driver Social Security Number (DDVSSN) of the initiating record *is not all 9s*:

ID	Validation	Initiating SOR Implementation Release			
		CDLIS			CDLIS +S2S
		4.1	5.1	5.3	6.0
CDA1.3.VERIF.0100	If the Driver Social Security Number (DDVSSN) for the initiating record does not equal the Driver Social Security Number (DDVSSN) for the established record, the record pair submitted to this process passes the verification.	x			

Note: A full exact SSN verification is not performed for Initiating SORs at version 5.1 or greater.

CDA1.3.3.1.2 Full Similar SSN Verification

If the Driver Social Security Number (DDVSSN) of the initiating record *is not all 9s*:

ID	Validation	Initiating SOR Implementation Release			
		CDLIS			CDLIS +S2S
		4.1	5.1	5.3	6.0
CDA1.3.VERIF.0200	If the Driver Social Security Number (DDVSSN) for the initiating record is not similar to the Driver Social Security Number (DDVSSN) for the established record, the record pair submitted to this process passes the verification.	x			

Note: A full similar SSN search verification is not performed for Initiating SORs at version 5.1 or greater.

CDA1.3.3.1.3 Partial Exact SSN Verification

If the Driver Social Security Number (DDVSSN) of the initiating record is not all 9s, given that BPESDD is stored for all states, regardless of implementation level:

ID	Validation	Initiating SOR Implementation Release			
		CDLIS			CDLIS +S2S
		4.1	5.1	5.3	6.0
CDA1.3.VERIF.0300	If the last 5 digits of the Person SSN Last 5 Digits (BPESDD) for the initiating record do not equal the last 5 digits of the Person SSN Last 5 Digits (BPESDD) for the established record, the record pair submitted to this process passes the verification.		x	x	x

Note: A partial exact SSN search verification is not performed for Initiating SORs at version older than 5.1

CDA1.3.3.2 Name Related Verification

The new name format specifies the use of transliteration and truncation indicators for use when specific name fields have been transliterated or truncated.

The purpose of these indicators is to assist in increasing search accuracy by preserving at least some information about a name that otherwise would have been lost. Given that the new name format (5.1) of all names stored at the Central Site will initially contain the same information as the old name format (4.1), the codes will initially not provide benefit. The contribution of the codes to search accuracy will only be realized when a sufficient number of names in the new name format (5.1) have been introduced at the Central Site via either adds or updates. The use of the codes to increase name search accuracy is therefore not required at this time, but will be introduced at a later point in time.

CDA1.3.3.2.1 Exact Primary Name Verification

ID	Validation	Initiating SOR Implementation Release			
		CDLIS			CDLIS +S2S
		4.1	5.1	5.3	6.0
CDA1.3.VERIF.0400	If the Person Name Group (BPENGP) for the initiating record does not equal the Person Name Group (BPENGP) for the established record, the record pair submitted to this process passes the verification.	x	x	x	x

CDA1.3.3.2.2 Similar Primary Name Verification

ID	Validation	Initiating SOR Implementation Release			
		CDLIS			CDLIS +S2S
		4.1	5.1	5.3	6.0
CDA1.3.VERIF.0500	If the Person Name Group (BPENGP) for the initiating record is not similar to the Person Name Group (BPENGP) for the established record, the record pair submitted to this process passes the verification.	x	x	x	x

Note: Detailed information on when fields are considered to be 'similar' is not provided due to its proprietary nature, but may be obtained by authorized parties on a 'need to know' basis by contacting AAMVA.

CDA1.3.3.3 Date of Birth Related Verification

CDA1.3.3.3.1 Exact Date of Birth Verification

ID	Validation	Initiating SOR Implementation Release			
		CDLIS			CDLIS +S2S
		4.1	5.1	5.3	6.0
CDA1.3.VERIF.0600	If the Person Date of Birth (BPEDOB) for the initiating record does not equal the Person Date of Birth (BPEDOB) for the established record, the record pair submitted to this process passes the verification.	x	x	x	x

CDA1.3.3.3.2 Similar DOB Verification

ID	Validation	Initiating SOR Implementation Release			
		CDLIS			CDLIS +S2S
		4.1	5.1	5.3	6.0
CDA1.3.VERIF.0700	If the Person Date of Birth (BPEDOB) for the initiating record is not similar to the Person Date of Birth (BPEDOB) for the established record, the record pair submitted to this process passes the verification.	x	x	x	x

Note: Detailed information on when fields are considered to be 'similar' is not provided due to its proprietary nature, but may be obtained by authorized parties on a 'need to know' basis by contacting AAMVA.

CDA1.3.4 Updates

CDA1.3.4.1 Updates in Case of a Change Data (UC) Message/ Change State of Record (UD) Message

The following flow chart lists the instances when duplicate (CD23) records are resolved in case of Change Data (UC) message or Change State of Record (UD) Message :

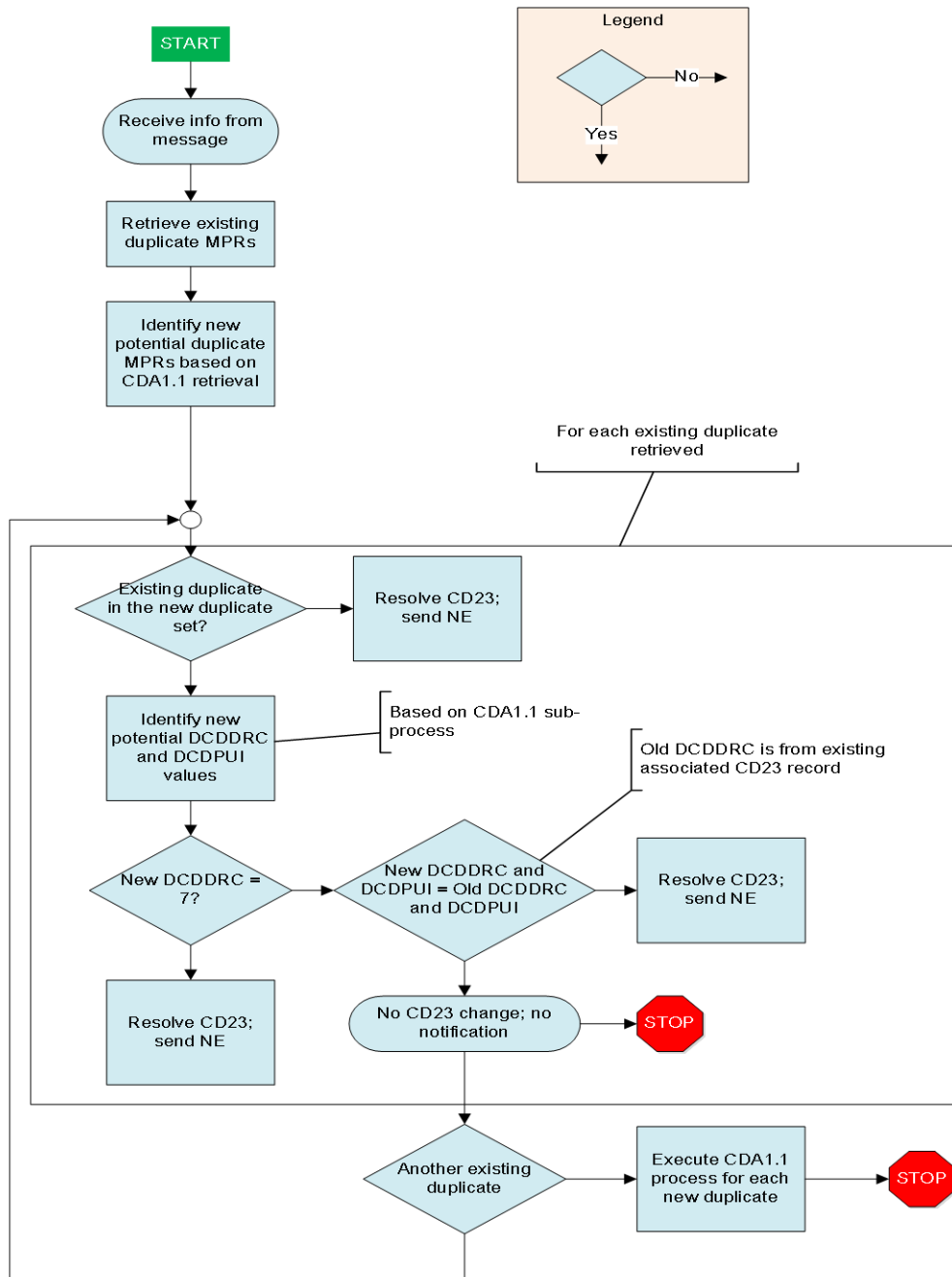


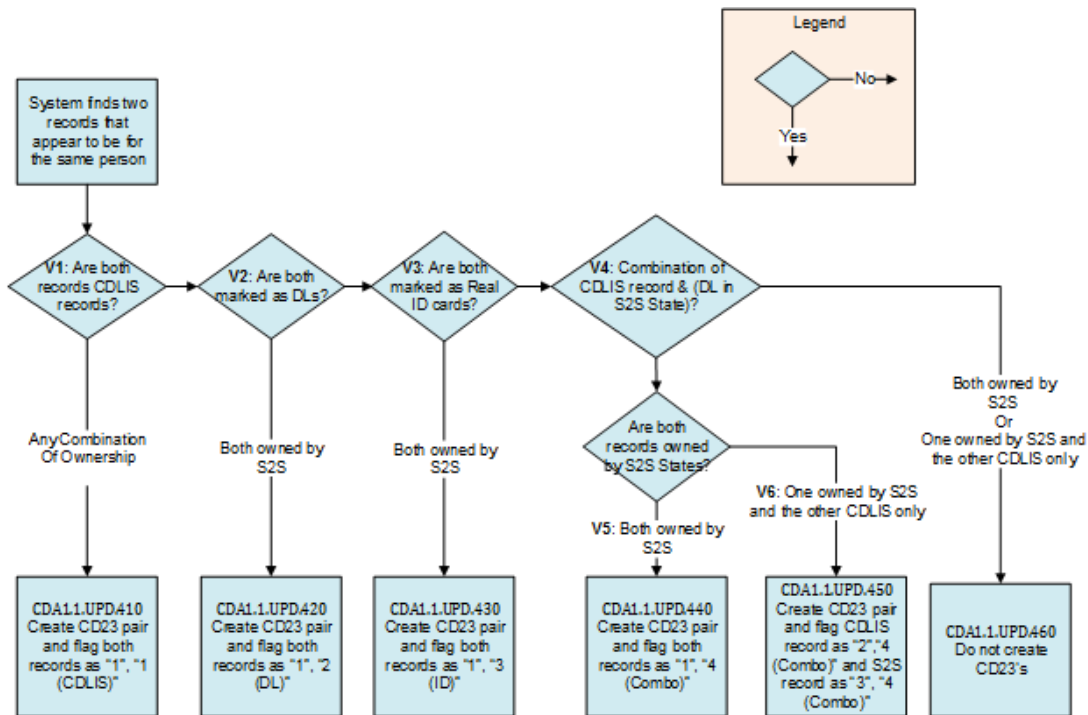
Figure 67: Process for Resolving Duplicate (CD23) Records for a Change Data (UC) Message/Change State of Record (UD) Message

1) For each existing Duplicate Pointer (CD23) record identified, retrieve the corresponding record (the 'established record') from the Master Pointer (CD20) data store by Master Pointer ID (DCDPID) using the CD23 Duplicate Master Pointer ID (DCDPDI).

1.a) If the corresponding established record is not identified as a potential duplicate to the Master Pointer (CD20) record (i.e., of initiating driver) per the process **CDA1.1.2 Retrieval** (on page 1189), resolve the existing duplicate pair by performing the updates listed in the table below.

ID	Clear Name and Identifier	Action	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.3.UPD.0100	Master Pointer ID (DCDPID)	Access the Master Pointer (CD20) data store by Master Pointer ID (DCDPID) using the Master Pointer ID (DCDPID) of the initiating record.	X	X	X	X
CDA1.3.UPD.0200	Duplicate Master Pointer ID (DCDPDI)	Delete the associated Duplicate Pointer (CD23) record for which the Duplicate Master Pointer ID (DCDPDI) equals the Master Pointer ID (DCDPID) of the established record.	X	X	X	X
CDA1.3.UPD.0300	Master Pointer ID (DCDPID)	Access the Master Pointer (CD20) data store by Master Pointer ID (DCDPID) using the Master Pointer ID (DCDPID) of the established record.	X	X	X	X
CDA1.3.UPD.0400	Duplicate Master Pointer ID (DCDPDI)	Delete the associated Duplicate Pointer (CD23) record for which the Duplicate Master Pointer ID (DCDPDI) equals the Master Pointer ID (DCDPID) of the initiating record.	X	X	X	X

1.b) If the corresponding established record is identified as a potential duplicate to the Master Pointer (CD20) record (i.e., of initiating driver) per the process in **CDA1.1.2 Retrieval** (on page 1189), identify the values of potential CD23's (duplicate reason (DCDDRC) and master pointer unique indicator (DCDPUI)) based on the process flow listed below:



Note that CD23's will not be created at this stage.

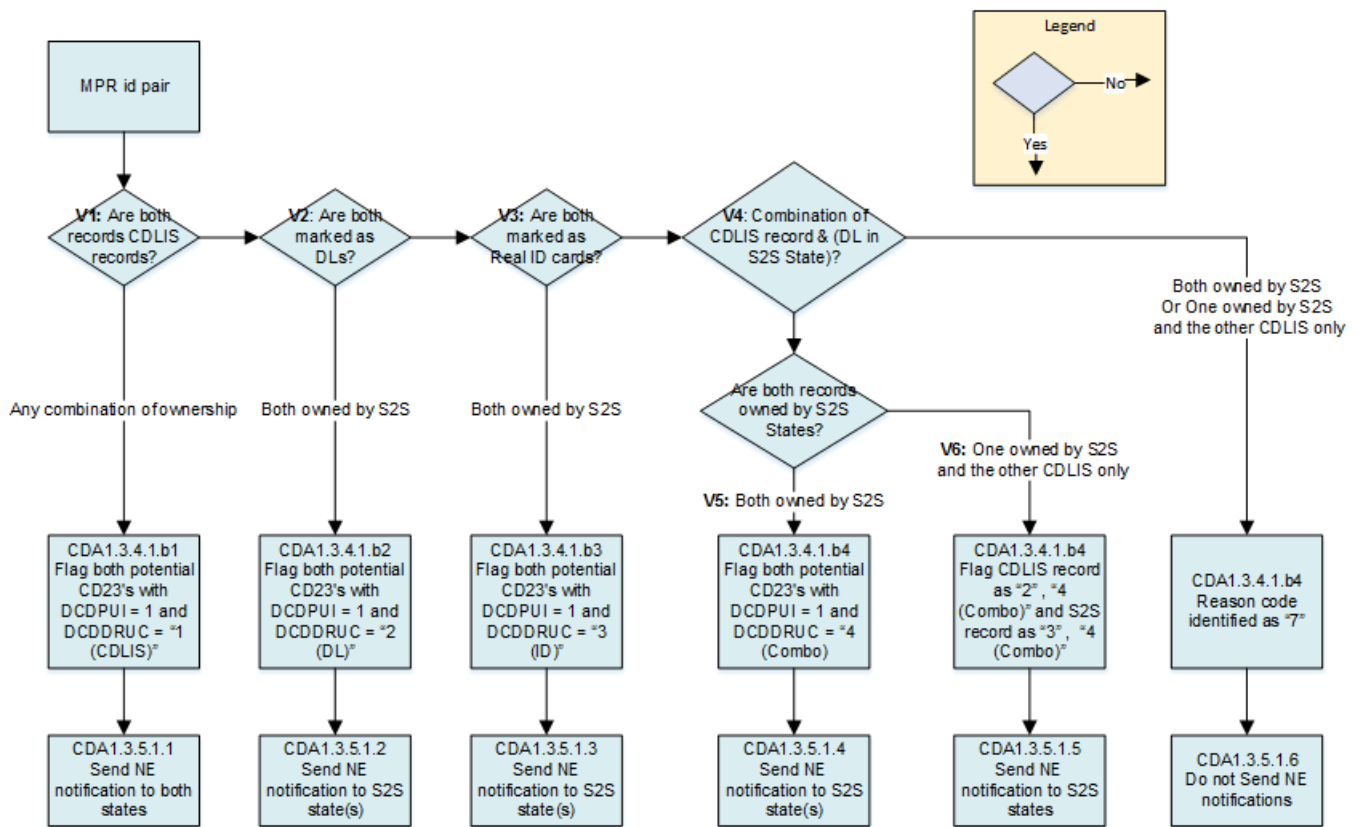


Figure 68: CDA1—Send NE notification to SPEXS States Process Diagram

The table below provides additional detail in respect of the validations identified in the flowchart. The table assumes the existence of two Master Pointer records, MPR1 and MPR2, that appear to belong to the same person.

Validation	Validation detail	Value of Master Pointer Unique Indicator (DCDPUI)	Value of Duplicate Reason (DCDDRUC)
Are both records CDLIS records?	V1: CDLIS Pointer Indicator (DCDCPI) of MPR1 equal to 'Y' (Applies to CDLIS), and CDLIS Pointer Indicator (DCDCPI) of MPR2 equal to 'Y' (Applies to CDLIS)	'1' for both Duplicate Pointer (CD23) records	'1 (CDLIS)' for both Duplicate Pointer (CD23) records
Are both marked as DLs or Permits?	V2: State Document Type (BJDTYP) of MPR1 equal to '1' (Driver License) or '2' (Permit), and State Document Type (BJDTYP) of MPR2 equal to '1' (Driver License) or '2' (Permit)	'1' for both Duplicate Pointer (CD23) records	'2 (DL)' for both Duplicate Pointer (CD23) records

Validation		Validation detail	Value of Master Pointer Unique Indicator (DCDPUI)	Value of Duplicate Reason (DCDDRC)
Are both marked as Real ID cards?		V3: State Document Real ID Conformant (BJDRIC) of MPR1 equal to '1' (Conformant with REAL ID rules), and State Document Real ID Conformant (BJDRIC) of MPR2 equal to '1' (Conformant with REAL ID rules)	'1' for both Duplicate Pointer (CD23) records	'3 (ID)' for both Duplicate Pointer (CD23) records
Combination of (CDLIS record) & (DL in S2S State)?	Both records owned by S2S States	V4: CDLIS Pointer Indicator (DCDCPI) of one MPR equal to 'Y' (Applies to CDLIS) and State Document Type (BJDTYP) of the other MPR equal to '1' (Driver License) or '2' (Permit), and V5: both MPRs are associated with a CD2C Participant data store record (i.e. CD20.Jurisdiction Code – Licencing (DDLJUR) is equal to CD2C.Jurisdiction Name (BJUNAM)) that has SPEXS Functional Role Code (DCDFRC) equal to '2' (S2S and CDLIS)	'1' for both Duplicate Pointer (CD23) records	'4 (Combo)' for both Duplicate Pointer (CD23) records

Validation		Validation detail	Value of Master Pointer Unique Indicator (DCDPUI)	Value of Duplicate Reason (DCDDRC)
	Both records not owned by S2S States	V4: CDLIS Pointer Indicator (DCDCPI) of one MPR equal to 'Y' (Applies to CDLIS) and State Document Type (BJDTYP) of the other MPR equal to '1' (Driver License) or '2' (Permit), and V6: for the two CD2C Participant data store records associated with the two MPRs (i.e. CD20.Jurisdiction Code – Licensing (DDLJUR) is equal to CD2C.Jurisdiction Name (BJUNAM)), one CD2C record has SPEXS Functional Role Code (DCDFRC) equal to '2' (SPEXS and CDLIS), and the other CD2C Participant data store record has SPEXS Functional Role Code (DCDFRC) equal to '1' (CDLIS Only)	'2' for the Duplicate Pointer (CD23) record associated with the Master Pointer (CD20) record that has CDLIS Pointer Indicator (DCDCPI) equal to 'Y' (Applies to CDLIS) '3' for the Duplicate Pointer (CD23) record associated with the Master Pointer (CD20) record that has Jurisdiction Code – Licensing (DDLJUR) equal to '1' (Driver License)	'4 (Combo)' for both Duplicate Pointer (CD23) records
All records that appear to be for the same person but that do not meet any of the preceding validations			N/A	'7'

Following are the rules to compare the potential CD23 values with the existing CD23 values of the MPRs and to resolve the duplicates.

- If the potential Duplicate Reason identified is '7' (indicating that the card combination is allowed), delete the existing duplicate pair (CD23's) and perform "CDA1.3.5 Transmission" for Duplicate Pointer (CD23) record deleted based on the table below.

Note:

- If 2 existing CD23s have unique indicator 5 or 6, those should not be removed and no NE's should be sent.
- If Unique Indicator DCDPUI is '4' then
 - Delete the CD23 record
 - Send the associated NE message
 - Create CD23 with Unique Indicator of '4'
 - Send the associated NA message
- If the Duplicate Reason identified is not '7' (indicating that the card combination is not allowed) and if the combination of duplicate reason code (DCDDRC) and master pointer unique indicator (DCDPUI) is the same as those on the existing associated Duplicate Pointer (CD23) records, do not perform any further updates.

If the Duplicate Reason identified is not '7' (indicating that the card combination is not allowed) and if the combination of duplicate reason code (DCDDRC) and master pointer unique indicator (DCDPUI) is not the same as those on the existing associated Duplicate Pointer (CD23) records, delete the existing duplicate pair (CD23's) and perform "CDA1.3.5 Transmission" for Duplicate Pointer (CD23) record deleted based on the table below.

Note:

- Do not perform any updates if Unique Indicator DCDPUI is '5' or '6' and also do not send any NA or NEs.
- If Unique Indicator DCDPUI is '4' then
 - Delete the CD23 record
 - Send the associated NE message
 - Create CD23 with Unique Indicator of '4'
 - Send the associated NA message

Value of DCDPUI of existing duplicate Pairs deleted	Value of DCDDRC of existing duplicate Pairs deleted	NE Notification Recipient(s)
1	1	Jurisdiction Code - Licensing (DDLJUR) of both Master Pointer ID (DCDPID) and Duplicate Master Pointer ID of any one of the CD23's deleted
1	2	Jurisdiction Code - Licensing (DDLJUR) of both Master Pointer ID (DCDPID) and Duplicate Master Pointer ID of any one of the CD23's deleted
1	3	Jurisdiction Code - Licensing (DDLJUR) of both Master Pointer ID (DCDPID) and Duplicate Master Pointer ID of any one of the CD23's deleted
1	4	Jurisdiction Code - Licensing (DDLJUR) of both Master Pointer ID (DCDPID) and Duplicate Master Pointer ID of any one of the CD23's deleted
2	4	Jurisdiction Code - Licensing (DDLJUR) of Master Pointer ID (DCDPID) of deleted CD23 where value of DCDPUI = 3 and DCDDRC = 4
3	4	Jurisdiction Code - Licensing (DDLJUR) of Master Pointer ID (DCDPID) of deleted CD23 where value of DCDPUI = 3 and DCDDRC = 4

2) For each potential Duplicate MPR identified, execute CDA1.1 process to create CD23's and send NA notifications appropriately.

CDA1.3.4.2 Updates in Case of a Delete Master Pointer Record (UE) Message

The following flow chart lists the instances when duplicate (CD23) records are resolved after processing a Delete Master Pointer Record (UE) message:

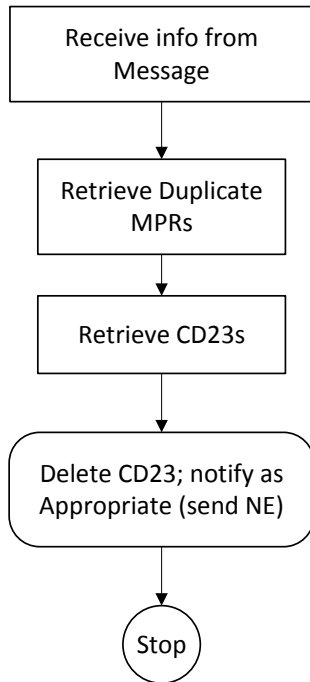


Figure 69: CDA1 Updates in Case of Delete Master Pointer

ID	Clear Name and Identifier	Action	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.3.UPD.0500	Master Pointer ID (DCDPID)	Access the Master Pointer (CD20) data store by Master Pointer ID (DCDPID) using the Master Pointer ID (DCDPID) of the initiating driver.	x	x	x	x
CDA1.3.UPD.0600	Master Pointer ID (DCDPID)	Retrieve all associated Duplicate Pointer (CD23) records by Master Pointer ID (DCDPID) using CD20 Master Pointer ID (DCDPID).	x	x	x	x

CDA1.3.4.2.1 Delete CD23 Records Associated with Initiating Record

ID	Clear Name and Identifier	Action	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.3.UPD.0700	Master Pointer ID (DCDPID)	Delete all the associated CD23 records retrieved.	x	x	x	x

CDA1.3.4.2.2 Check CD23 records associated with established record

For each established record, check if there are any CD23 records where CD23 Master Pointer ID (DCDPID) or CD23 Duplicate Master Pointer ID (DCDPDI) equals Master Pointer ID (DCDPID) of the established CD20 record. If no CD23 records exists, set the value of 'Message Driver Duplicate Indicator (GMSDUP)' on the CDLIS Duplicate Resolved (NE) message sent to the Established SOR to 'N'; otherwise set to 'Y'

Perform CDA1.3.5 Transmission for each Duplicate Pointer (CD23) record deleted. Send CDLIS Duplicate Resolved (NE) message if the values of both DCDPUI and DCDDRC satisfy the rules listed in the table below.

Value of DCDPUI of CD23 record deleted	Value of DCDDRC of CD23 record deleted	Duplicate Resolved Notification Recipient(s)
1	1	Send CDLIS Duplicate Resolved (NE) message to the Jurisdiction Code - Licensing (DDLJUR) of the Master Pointer ID (DCDPID) of the CD23 record deleted
1	2	Send CDLIS Duplicate Resolved (NE) message to the Jurisdiction Code - Licensing (DDLJUR) of the Master Pointer ID (DCDPID) of the CD23 record deleted
1	3	Send CDLIS Duplicate Resolved (NE) message to the Jurisdiction Code - Licensing (DDLJUR) of the Master Pointer ID (DCDPID) of the CD23 record deleted
1	4	Send CDLIS Duplicate Resolved (NE) message to the Jurisdiction Code - Licensing (DDLJUR) of the Master Pointer ID (DCDPID) of the CD23 record deleted
3	4	Send CDLIS Duplicate Resolved (NE) message to the Jurisdiction Code - Licensing (DDLJUR) of the Master Pointer ID (DCDPID) of the CD23 record deleted
2	4	Do not send CDLIS Duplicate Resolved (NE) message

CDA1.3.4.3 Updates in Case of a Mark Driver Unique (UG) Message

The following flow chart lists the instances when duplicate (CD23) records are resolved in case of processing a Mark Driver Unique (UG) message:

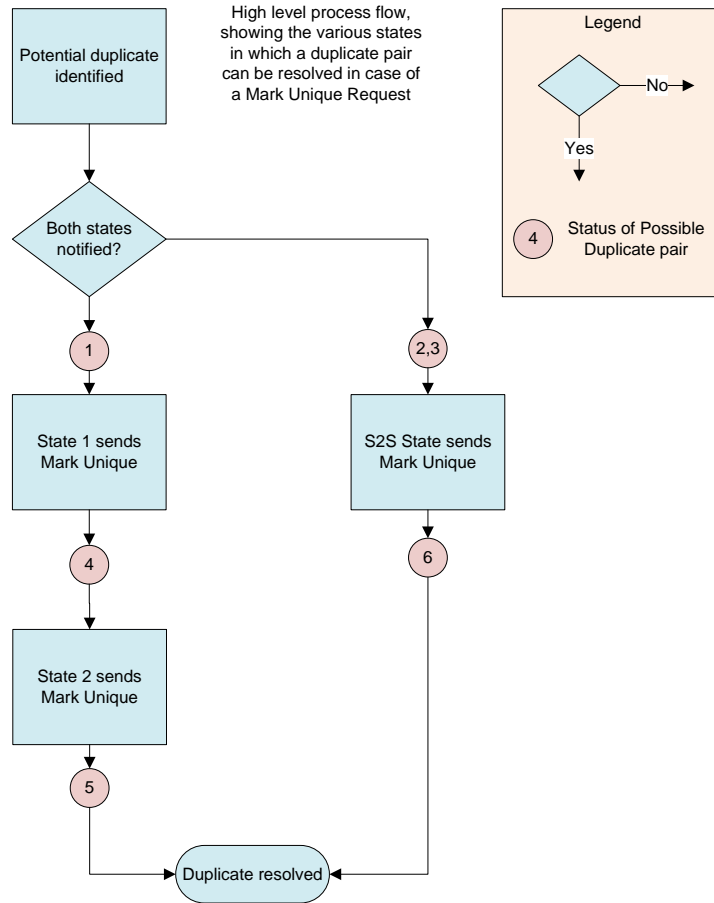


Figure 70: Resolving Duplicate (CD23) Records for a Mark Driver Unique Diagram

1. Access the one Duplicate Pointer (CD23) record associated with the established driver that is also associated with the initiating driver. Access the Duplicate Pointer (CD23) record using both of the following:

ID	Clear Name and Identifier	Population Rule	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.3.UPD.0800	Master Pointer ID (DCDPID)	Set to the Master Pointer ID (DCDPID) of the <i>established</i> driver	x	x	x	x
CDA1.3.UPD.0900	Duplicate Master Pointer ID (DCDPDI)	Set to the Master Pointer ID (DCDPID) of the <i>initiating</i> driver	x	x	x	x

2. Access the one Duplicate Pointer (CD23) record associated with the initiating driver that is also associated with the established driver. Access the Duplicate Pointer (CD23) record using both of the following:

ID	Clear Name and Identifier	Population Rule	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.3.UPD.0800	Master Pointer ID (DCDPID)	Set to the Master Pointer ID (DCDPID) of the <i>initiating</i> driver	x	x	x	x

ID	Clear Name and Identifier	Population Rule	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.3.UPD.0900	Duplicate Master Pointer ID (DCDPDI)	Set to the Master Pointer ID (DCDPID) of the <i>established</i> driver	x	x	x	x

3. Update the Duplicate Pointer (CD23) records above, as appropriate.

If Master Pointer Unique Indicator is "2" or "3", the SOR which is a S2S state must submit a Mark Unique transaction before both drivers are marked unique.

- If the Master Pointer Unique Indicator (DCDPUI) on the first Duplicate Pointer (CD23) record accessed above (primarily associated with the established driver) equals "2" (a CDLIS record) or "3" (a S2S record) and message initiator is a S2S state, then perform the following:

ID	Clear Name and Identifier	Population Rule	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.3.UPD.1000	Master Pointer Unique Indicator (DCDPUI) of both Duplicate Pointer (CD23) records	Set to '6' (Mark Unique Completed)				x

and Perform CDA1.3.5 Transmission sending notification to the S2S state.

If Master Pointer Unique Indicator (DCDPUI) is "1", the SOR for both initiating and established drivers must submit a Mark Unique transaction before both drivers are marked unique.

- If the Master Pointer Unique Indicator (DCDPUI) on the first Duplicate Pointer (CD23) record accessed above (primarily associated with the established driver) equals '1', then perform the following:

ID	Clear Name and Identifier	Population Rule	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.3.UPD.1100	Master Pointer Unique Indicator (DCDPUI) on the second Duplicate Pointer (CD23) record accessed above (primarily associated with the initiating driver)	Set to '4' (Mark Unique Pending)	x	x	x	x

- If the Master Pointer Unique Indicator (DCDPUI) on the first Duplicate Pointer (CD23) record accessed above (primarily associated with the established driver) equals '4' (a CDLIS record) and message initiator is a S2S state, then perform the following:

ID	Clear Name and Identifier	Population Rule	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.3.UPD.1200	Master Pointer Unique Indicator (DCDPUI) of both Duplicate Pointer (CD23) records	Set to '5' (Mark Unique Pending)	x	x	x	x

and Perform CDA1.3.5 Transmission sending notification to both initiating and established states.

The following table illustrates how the Central Site manages the Master Pointer Unique Indicator (DCDPUI) as part of the Mark Unique process. Each row represents a different scenario where Driver A is the initiating driver and Driver B is the established driver. The status columns indicate "pending" (4), "unique" (5 or 6), or "duplicate" (1, 2 or 3).

	State Sending UG	Initiating Driver	Established Driver	Duplicate Pointer (CD23) Driver Dup Driver	Duplicate Pointer (CD23) Status Before Update	Duplicate Pointer (CD23) Status After Update
1	SOR of driver A	A	B	A B B A	1 1	4 1
2	SOR of driver A	A	B	A B B A	4 1	4 1
3	SOR of driver B	A	B	A B B A	4 1	5 5
4	SOR of driver B	A	B	A B B A	1 1	1 4
5	SOR of driver B	A	B	A B B A	1 4	1 4
6	SOR of driver A	A	B	A B B A	1 4	5 5
7	SOR of driver A (S2S State)	A	C	A C C A	3 2	6 6
8	SOR of driver C (CDLIS only state)	A	C	A C C A	3 2	3 2

CDA1.3.5 Transmission

CDA1.3.5.1 Response Technical Elements

The following technical data is contained on all responses from the CDA1 process. Cardinality is based on the implementation release of the initiating or established SOR.

ID	Clear Name and Identifier	Implementation Name	Population Rule	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.3.TRANS.0900	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	If the Initiating SOR: <ul style="list-style-type: none"> Set to the Message Locator (GMSLOC) on the Initiating SOR's message that contributed to the resolution of the duplicate. This allows the Initiating SOR to match the associated transaction with the CDLIS Possible Duplicate (NA) message received. If the Established SOR: <ul style="list-style-type: none"> Set to 'CDLIS' in the first and last 6 positions, with the intervening positions blank (i.e., 'CDLIS CDLIS' with 16 spaces in between) 	1-1	1-1	1-1	1-1
CDA1.3.TRANS.0800	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR) of the established driver	1-1	1-1	1-1	1-1

CDA1.3.5.2 Transmission of Duplicate Resolved (NE) Message

The Central Site creates and sends a CDLIS Duplicate Resolved (NE) message for each pair of drivers for whom the duplicate status has been resolved. The following rules apply:

- A CDLIS Duplicate Resolved (NE) message is sent to a State only if both of the persons involved are visible to the state and the state has received a CDLIS Possible Duplicate (NA) message. For example, non-CDLIS records are not visible to CDLIS-only States. If a possible duplicate pair comprises one CDLIS

record owned by a CDLIS-only State, and one record for a non-CDLIS driving license (which per definition has to be owned by a S2S State), the CDLIS-only State will not receive a CDLIS Duplicate Resolved (NE) message.

- One CDLIS Duplicate Resolved (NE) message is sent to the Initiating SOR, and the other is sent to the Established SOR. The SORs are identified as follow:
 - Initiating SOR: The Jurisdiction Code - Licensing (DDLJUR) on the initiating record
 - Established SORs: The duplicate Jurisdiction Code - Licensing (DDLJU6) on each established record
- If both drivers are associated with the same SOR, two CDLIS Duplicate Resolved (NE) message will be sent to that SOR, one for each driver.
- No State may ever receive CDLIS Duplicate Resolved (NE) messages for more than 5 pairs of possible duplicates. If more than 5 possible duplicates exist for which NE messages can potentially be sent to a particular state, the 5 pairs reflecting the closest similarity (as determined by search function) should be used. Ties are broken by random selection.
- When CDLIS Duplicate Resolved (NE) messages have to be sent for a given state pair and one of the states reaches the 5 pair limit, further CDLIS Duplicate Resolved (NE) messages are not sent to either state.

The CDLIS Duplicate Resolved (NE) message includes the following (applicable to both Initiating and Established SORs):

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.3.TRANS.0100	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDA1.3.TRANS.0200	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDA1.3.TRANS.0300	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDA1.3.TRANS.0400	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDA1.3.TRANS.0500	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH	Set to 'N'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
		Format=Alpha-numeric Size=1					
CDA1.3.TRANS. 0600	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'N'	1-1	1-1	1-1	1-1
CDA1.3.TRANS. 0700	Message SOR Change In Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to 'N'	1-1	1-1	1-1	1-1
CDA1.3.TRANS. 0710	Message Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	Set to 'N' if: - The initiating driver/established driver CD20 has no associated Duplicate Pointer (CD23) records; or - All associated CD23 records (with the initiating driver) have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete) or '2' or ('1' with the SPEXS Duplicate Reason Code (DCDDRC) in ('2', '3', '4')) (Possible Duplicate). Set to 'Y' if: - The initiating driver/established driver CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '4' (Mark	1-1	1-1	1-1	

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
			Unique Pending) or ('1' with SPEXS Duplicate Reason Code (DCDDRC) is '1') or '3'(Possible Duplicate).				
CDA1.3.TRANS. 0720			<p>Set to 'N' if:</p> <ul style="list-style-type: none"> - The initiating driver/established driver CD20 has no associated Duplicate Pointer (CD23) records; or - All associated CD23 records (with the initiating driver) have Master Pointer Unique Indicator (DCDPUI) equal to '5' or '6' (Mark Unique Complete) <p>Set to 'Y' if:</p> <ul style="list-style-type: none"> - The initiating driver/established driver CD20 record has at least one associated Duplicate Pointer (CD23) record with Master Pointer Unique Indicator (DCDPUI) equal to '1', '2', '3'(Possible Duplicate) or '4' (Mark Unique Pending) 				1-1
CDA1.3.TRANS. 1000	Duplicate Licensing Juris Code (DDLJU6)	CLMF-CODE-ST-DUPE Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR) of the established driver	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.3.TRANS.1010	Duplicate Driver License Number (DDLNU5)	CLMF-CODE-DLN-DUPE Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM) of the established driver	1-1	1-1	1-1	1-1
CDA1.3.TRANS.1100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR) on the initiating record	1-1	1-1	1-1	1-1
CDA1.3.TRANS.1110	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM) on the initiating record	1-1	1-1	1-1	1-1
CDA1.3.TRANS.1200	Driver Duplicate Date of Birth (DDVDO2)	CLMF-DOB-DUPE Format=ccyymmdd Size=8	Set to the CD20 Driver Date of Birth (DDVDOB) of the established driver	1-1	1-1	1-1	1-1
CDA1.3.TRANS.1300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the CD20 Driver Date of Birth (DDVDOB) on the initiating record	1-1	1-1	1-1	1-1
CDA1.3.TRANS.1400	Person Duplicate Name Group (BPENG2)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Set to the CD20 Person Name Group (BPENGP) of the established driver	0-0	1-1	1-1	1-1
CDA1.3.TRANS.1500	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the CD20 Person Name Group (BPENGP) on the initiating record	0-0	1-1	1-1	1-1
CDA1.3.TRANS.1600	Duplicating Driver SSN (DDVSS2)	CLMF-CODE-SSN-DUPE Format=Alpha-numeric Size=9	Set to the CD20 Driver Social Security Number (DDVSSN) of the established driver	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.3.TRANS.1700	Driver SSN – CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the CD20 Driver Social Security Number (DDVSSN) on the initiating record	1-1	0-0	0-0	0-0
CDA1.3.TRANS.1710	Duplicating Driver SSN (DDVSS2) (last five positions)	CLMF-CODE-SSN-DUPE Format=Alpha-numeric Size=9	Set to the last 5 digits of the CD20 Driver SSN - CDLIS (DDVSSN) of the established driver	0-0	1-1	1-1	0-0
CDA1.3.TRANS.1720	Driver SSN – CDLIS (DDVSS6) (last 5 positions)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the CD20 Person SSN Last 5 Digits (BPESSD) on the initiating record	0-0	1-1	1-1	0-0
CDA1.3.TRANS.1730	Duplicate Driver Last 5 Social Security Number (BPES3)	CLMF-DUP-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the CD20 last 5 Social Security Number (BPESSD) of the established driver	0-0	0-0	0-0	1_1
CDA1.3.TRANS.1740	Last 5 Social Security Number (BPESSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the CD20 Person SSN Last 5 Digits (BPESSD) on the initiating record	0-0	0-0	0-0	1_1
CDA1.3.TRANS.1750	Duplicate Driver SSN Type (DDVSS8)	CLMF-DUP-SSN-TYPE Format=Alpha-numeric Size=1	Set to the CD20 Driver SSN Type (DDVSSI) of the established driver	0-0	0-0	0-0	1_1
CDA1.3.TRANS.1760	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the CD20 Driver SSN Type (DDVSSI) on the initiating record	0-0	0-0	0-0	1_1
CDA1.3.TRANS.1800	Driver Duplicate Name (DDVNM3)	CLMF-NAME-DUPE Format=Alpha-numeric Size=35	Set to the CD20 Person Name Group (BPENGP) of the established driver as converted into the format specified in E.1: AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.3.TRANS. 1900	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the CD20 Person Name Group (BPENGP) on the initiating record converted into the format specified in E.1: AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-0	0-0	0-0
CDA1.3.TRANS. 2000	Driver Duplicate Sex (DDVSX2)	CLMF-DUP-CODE-SEX Format=Alpha-numeric Size=1	Set to the CD20 Driver Sex (DDVSEX) of the established driver	1-1	0-0	0-0	0-0
CDA1.3.TRANS. 2100	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the CD20 Driver Sex (DDVSEX) on the initiating record	1-1	0-0	0-0	0-0
CDA1.3.TRANS. 2200	Duplicate Driver State Document Type (BJDTY3)	CLMF-DUP-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the CD20 State Document Type (BJDTYP) of the established driver	0-0	0-0	0-0	1-1
CDA1.3.TRANS. 2300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the CD20 State Document Type (BJDTYP) on the initiating record	0-0	0-0	0-0	1-1
CDA1.3.TRANS. 2400	Duplicate Driver State Document Real ID Conformant (BJDRI3)	CLMF-DUP-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the CD20 State Document Real ID Conformant (BJDRIC) of the established driver	0-0	0-0	0-0	1-1
CDA1.3.TRANS. 2500	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the CD20 State Document REAL ID Conformant (BJDRIC) on the initiating record	0-0	0-0	0-0	1-1
CDA1.3.TRANS. 2600	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	See Appendix D: Data Dictionary (on page 1887)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.3.TRANS. 2700	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'NE'	1-1	1-1	1-1	1-1
CDA1.3.TRANS. 2800	Transmit Mode Code (GXMODC)	CLMF-CODE-NCB-XMIT-MODE Format=Alpha-numeric (number or space) Size=1	Set to '1'	1-1	1-1	1-1	1-1
CDA1.3.TRANS. 2900	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	See A.1 Data Elements by Message Type for S2S States (on page 1608) or A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696) and Appendix D: Data Dictionary (on page 1887). Set to the value on the original message.	1-1	1-1	1-1	1-1
CDA1.3.TRANS. 3000	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the first two positions of the Driver License Jurisdiction Number (DDLJDL) passed to this process (i.e., of the initiating driver)	1-1	1-1	1-1	1-1
CDA1.3.TRANS. 3100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the Message Locator (GMSLOC) on the Initiating SOR's message that contributed to the resolution of the duplicate. This allows the Initiating SOR to match the associated transaction with the CDLIS Possible Duplicate (NA) message received.	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/3) block values.

Transitional Note: Height, weight and eye color is not stored at the Central Site any more, and consequently is not included on any message, including messages being sent to jurisdictions at a version older than 5.1.

CDA1.3.5.3 Transmission of Information to Initiating Process

The Central Site passes the following information back to the initiating process for inclusion in the confirmation message:

ID	Clear Name and Identifier	Population Rules	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDA1.3.TRANS. 4600	Number of Duplicate Drivers Identified	Set to either the number of potential duplicates identified by CDA1.1 Identify Possible Duplicate Drivers (Central Site) , (on page 1189) if applicable, or set to '01' if not applicable	1-1	1-1	1-1	1-1
CDA1.3.TRANS. 4700	First Dup CSOR Indicator	Set to the Message SOR Change in Progress Indicator (GMSSCH) of the Master Pointer (CD20) record for the first established driver being reported to the initiating state	1-1	1-1	1-1	1-1
CDA1.3.TRANS. 4800	First Dup SOR	Set to the Jurisdiction Code - Licensing (DDLJUR) of the Master Pointer (CD20) record for the first established driver being reported to the initiating state	1-1	1-1	1-1	1-1

CDA1.4 PROCESS RESOLUTION NOTIFICATION (INITIATING AND ESTABLISHED STATE(S) OF RECORD (SOR))

CDA1.4.1 Introduction

The Central Site notifies all SORs when duplicates have been resolved.

No action is required upon receipt of a CDLIS Duplicate Resolved (NE) message unless the SOR no longer maintains a driver history (a 'broken pointer' situation) for that driver. See **CDA1.4.3 Transmission of Duplicate Resolved (NE) Message with Errors** (on page 1252).

CDA1.4.2 Reception of Duplicate Resolved (NE) Message

The Central Site sends CDLIS Duplicate Resolved (NE) message to the Initiating SOR and to the Established SOR. The CDLIS Duplicate Resolved (NE) message includes the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.3.TRANS.0100	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDA1.3.TRANS.0200	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDA1.3.TRANS.0300	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDA1.3.TRANS.0400	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDA1.3.TRANS.0500	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH	Set to 'N'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
		Format=Alpha-numeric Size=1					
CDA1.3.TRANS. 0600	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'N'	1-1	1-1	1-1	1-1
CDA1.3.TRANS. 0700	Message SOR Change In Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	Set to 'N'	1-1	1-1	1-1	1-1
CDA1.3.TRANS. 0710	Message Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	Set to 'N' if no duplicates exist associated with the initiating driver after the update; otherwise 'Y'	1-1	1-1	1-1	1-1
CDA1.3.TRANS. 1000	Duplicate Licensing Juris Code (DDLJU6)	CLMF-CODE-ST-DUPE Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR) of the established driver	1-1	1-1	1-1	1-1
CDA1.3.TRANS. 1010	Duplicate Driver License Number (DDLNU5)	CLMF-CODE-DLN-DUPE Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM) of the established driver	1-1	1-1	1-1	1-1
CDA1.3.TRANS. 1100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the CD20 Jurisdiction Code - Licensing (DDLJUR) on the initiating record	1-1	1-1	1-1	1-1
CDA1.3.TRANS. 1110	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the CD20 Driver License Number (DDLNUM) on the initiating record	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.3.TRANS.1200	Driver Duplicate Date of Birth (DDVDO2)	CLMF-DOB-DUPE Format=ccyymmdd Size=8	Set to the CD20 Driver Date of Birth (DDVDOB) of the established driver	1-1	1-1	1-1	1-1
CDA1.3.TRANS.1300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the CD20 Driver Date of Birth (DDVDOB) on the initiating record	1-1	1-1	1-1	1-1
CDA1.3.TRANS.1400	Person Duplicate Name Group (BPENG2)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Set to the CD20 Person Name Group (BPENGP) of the established driver	0-0	1-1	1-1	1-1
CDA1.3.TRANS.1500	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the CD20 Person Name Group (BPENGP) on the initiating record	0-0	1-1	1-1	1-1
CDA1.3.TRANS.1600	Duplicating Driver SSN (DDVSS2)	CLMF-CODE-SSN-DUPE Format=Alpha-numeric Size=9	Set to the CD20 Driver Social Security Number (DDVSSN) of the established driver	1-1	0-0	0-0	0-0
CDA1.3.TRANS.1700	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the CD20 Driver Social Security Number (DDVSSN) on the initiating record	1-1	0-0	0-0	0-0
CDA1.3.TRANS.1710	Duplicating Driver SSN (DDVSS2) (last five positions)	CLMF-CODE-SSN-DUPE Format=Alpha-numeric Size=9	Set to the last 5 digits of the CD20 Driver SSN - CDLIS (DDVSSN) of the established driver	0-0	1-1	1-1	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.3.TRANS.1720	Driver SSN – CDLIS (DDVSS6) (last 5 positions)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the CD20 Person SSN Last 5 Digits (BPESDD) on the initiating record	0-0	1-1	1-1	0-0
CDA1.3.TRANS.1730	Duplicate Driver Last 5 Social Security Number (BPES3)	CLMF-DUP-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the CD20 last 5 Social Security Number (BPESDD) of the established driver	0-0	0-0	0-0	1_1
CDA1.3.TRANS.1740	Last 5 Social Security Number (BPESDD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the CD20 Person SSN Last 5 Digits (BPESDD) on the initiating record	0-0	0-0	0-0	1_1
CDA1.3.TRANS.1750	Duplicate Driver SSN Type (DDVSS8)	CLMF-DUP-SSN-TYPE Format=Alpha-numeric Size=1	Set to the CD20 Driver SSN Type (DDVSSI) of the established driver	0-0	0-0	0-0	1_1
CDA1.3.TRANS.1760	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the CD20 Driver SSN Type (DDVSSI) on the initiating record	0-0	0-0	0-0	1_1
CDA1.3.TRANS.1800	Driver Duplicate Name (DDVNM3)	CLMF-NAME-DUPE Format=Alpha-numeric Size=35	Set to the CD20 Person Name Group (BPENGP) of the established driver as converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-0	0-0	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.3.TRANS.1900	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the CD20 Person Name Group (BPENGP) on the initiating record converted into the format specified in E.1 AAMVA Person Name Formatting Rules (on page 1974)	1-1	0-0	0-0	0-0
CDA1.3.TRANS.2000	Driver Duplicate Sex (DDVSX2)	CLMF-DUP-CODE-SEX Format=Alpha-numeric Size=1	Set to the CD20 Driver Sex (DDVSEX) of the established driver	1-1	0-0	0-0	0-0
CDA1.3.TRANS.2100	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the CD20 Driver Sex (DDVSEX) on the initiating record	1-1	0-0	0-0	0-0
CDA1.3.TRANS.2200	Duplicate Driver State Document Type (BJDTY3)	CLMF-DUP-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the CD20 State Document Type (BJDTYP) of the established driver	0-0	0-0	0-0	1-1
CDA1.3.TRANS.2300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the CD20 State Document Type (BJDTYP) on the initiating record	0-0	0-0	0-0	1-1
CDA1.3.TRANS.2400	Duplicate Driver State Document Real ID Conformant (BJDRI3)	CLMF-DUP-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the CD20 State Document Real ID Conformant (BJDRIC) of the established driver	0-0	0-0	0-0	1-1
CDA1.3.TRANS.2500	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to the CD20 State Document REAL ID Conformant (BJDRIC) on the initiating record	0-0	0-0	0-0	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining elements in the NCB (00/0) and MEC (02/3) blocks value.

Transitional Note: Height, weight and eye color is not stored at the Central Site any more, and consequently is not included on any message, including messages being sent to jurisdictions at a version older than 5.1.

Note 1: For each Duplicate Resolved (NE) message received by an SOR, a similar Duplicate Resolved (NE) message pertaining to the same set of resolved driver records is received by the other driver's SOR. Data elements marked as "Duplicate" reflect information pertaining to the other SOR's record. If both drivers are associated with the same SOR, two Duplicate Resolved (NE) messages will be sent to that SOR, one for each driver.

Note 2: If the SOR that receives the Duplicate Resolved (NE) message is the Initiating SOR, the Message Locator (GMSLOC) is set to the Message Locator (GMSLOC) on the Initiating SOR's message that contributed to the resolution of the duplicate. If the SOR that receives the Duplicate Resolved (NE) message is an Established SOR, the Message Locator (GMSLOC) is set to 'CDLIS ' in the first and last 6 positions, with the intervening positions blank (i.e., 'CDLIS CDLIS' with 16 spaces in between)

CDA1.4.3 Transmission of Duplicate Resolved (NE) Message with Errors

In rare circumstances, an SOR will have an MPR for a driver for whom it no longer maintains a driver history (a 'broken pointer'). In this case, the SOR will not be able to locate the driver on its database and will reject the Duplicate Resolved (NE) message. If the Duplicate Resolved (NE) message is rejected by an SOR, it should be returned to the Central Site exactly as received with the following exceptions:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDA1.4.TRANS.0100	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDA1.4.TRANS.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDA1.4.TRANS.0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'N'	1-1	1-1	1-1	1-1
CDA1.4.TRANS.0400	Message Match Sequence Identifier (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDA1.4.TRANS.0500	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '01' (logic error)	1-1	1-1	1-1	1-1
CDA1.4.TRANS.0600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1.

Note: The SOR must determine why the broken pointer condition exists and resolve the situation within 96 hours of returning the associated error. The AAMVA Operations Help Desk will provide all assistance possible and should be kept informed of the progress.

CDB1 PROCESS STATUS RECEIVED (SOI)

CDB1.1 INTRODUCTION

Once a CD01 Search Inquiry, CD02 Verification Inquiry, or CD05 AKA Data Inquiry transaction is processed by the Central Site and the State(s) of Record (SOR(s)), the State of Inquiry (SOI) receives a response.

After processing a **CD01 Search Inquiry** (on page 38) or **CD05 AKA Data Inquiry** (on page 194), the SOI receives the following:

- A # of Status Responses from Inquiry (RC) Message from the Central Site
- 0-15 MPR Data Match on Inquiry Transaction (RD) Message from the Central Site
- If one and only one, match was found by the Central Site, the SOI (if not the SOR) will receive the following from the SOR:
 - A Status Response (HC) Message
 - A Driver Record Supplement (H1) Message as indicated on the Status Response (HC) Message
 - A Permit Restrictions (H6) Message if the driver has at least one permit restriction, as indicated on the Status Response (HC) Message

Note: If the SOI is the SOR for the only matching driver, the Status Request will not be sent by the Central Site (see CD01.2 Research Driver (Central Site) and **CD05.2 Research Driver for AKA Data (Central Site)** (on page 202)) and no Status Response (HC) Message, Driver Record Supplement (H1) Message or Permit Restrictions (H6) Message will be received.

After processing a **CD02 Verification Inquiry** (on page 78) transaction, the SOI receives:

- A # of Status Responses from Inquiry (RC) Message from the Central Site
- 0-5 MPR Data Match on Inquiry Transaction (RD) Message from the Central Site
- The SOI (if not the SOR) will receive the following from the SOR:
 - 0-5 Status Response (HC) Message
 - A Driver Record Supplement (H1) Message as indicated on the Status Response (HC) Message
 - A Permit Restrictions (H6) Message for each Status Response (HC) Message if the driver has at least one permit restriction, as indicated on the Status Response (HC) Message

Upon receipt of the inquiry responses from the SOR, the SOI is responsible for confirming that the driver represented in the responses is the appropriate driver before taking any update actions (since the driver was selected by the SOR based on DLN only). This is accomplished by verifying the primary driver identifying data (Name, Date of Birth, Social Security Number) matches. The SOI may also consider secondary driver identifying data, such as Sex, Height, Weight, and Eye Color.

Note: If the SOI is the SOR for any of the matching drivers, the Status Response (HC) Message will not be sent by the Central Site (see **CD02.2 Verify Driver (Central Site)** (on page 85)) and no Status Response (HC) Message, Driver Record Supplement (H1) Message or Permit Restrictions (H6) Message will be received for that driver.

CDB1.2 RECEPTION

CDB1.2.1 Reception of the # of Status Responses from Inquiry (RC) Message

The # of Status Responses from Inquiry (RC) Message includes the following business data:

ID	Clear Name and Identifier	Implementation Name	SOI Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.RC.0100	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	0-1	0-1	0-1	0-1	y
CDB1.RECPT.RC.0200	Message Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	0-1	0-1	0-1	0-1	y
CDB1.RECPT.RC.0300	State of Record (BJUCD1)	CLMF-CODE-SOR Format=Alpha-numeric Size=2	0-1	0-1	0-1	0-1	y
	Note: BJUCD1 includes a state code corresponding to each of the drivers being returned as a match, without regard to duplications (i.e., if two records with New Hampshire as the SOR are being returned, 'NH' will appear twice).						
CDB1.RECPT.RC.0400	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	0-1	0-1	0-1	0-1	y
CDB1.RECPT.RC.0500	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	0-1	y
CDB1.RECPT.RC.0600	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	0-0	0-0	0-0	0-1	y
CDB1.RECPT.RC.0700	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	0-0	0-0	0-0	0-1	y

The # of Status Responses from Inquiry (RC) Message includes the following technical data:

ID	Clear Name and Identifier	Implementation Name	SOI Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.RC.T.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RC.T.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RC.T.0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RC.T.0400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RC.T.0500	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RC.T.0600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RC.T.0700	<p>Message Match Limit Exceeded (GMSLEI)</p> <hr/> <p>Note: If more than the maximum number of matches is found, Central Site sets the Message Match Limit Exceeded flag to 'Y' indicating more than the maximum matches exist. Only the first 15 matches for a Search Inquiry or 5 for a Verification Inquiry are sent.</p> <hr/>	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RC.T.0800	Message SOR Change In Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y

Upon receipt of the # of Status Responses from Inquiry (RC) Message, the SOI should check the Message Match Count (GMSCNT):

1. **For a Search Inquiry (CD01) or AKA Inquiry (CD05):**

- If Message Match Count (GMSCNT) equal to 0, no matches were found in the Master Pointer (CD20) data store. No other messages will follow.
- If Message Match Count (GMSCNT) equal to 1, the SOI can expect to receive:
 - One MPR Data Match on Inquiry Transaction (RD) Message from the Central Site
 - If the SOI is not the SOR, the SOI will receive the following messages
 - One Status Response (HC) Message from the SOR
 - One Driver Record Supplement (H1) Message, as indicated on the Status Response (HC) Message from the SOR
 - One Permit Restrictions (H6) Message if the driver has at least one permit restriction, as indicated on the Status Response (HC) Message from the SOR

Note: If the SOI is the SOR for the matching driver, the Status Response (HC) Message will not be sent by the Central Site (see CD01.2 Research Driver (Central Site) and **CD05.2 Research Driver for AKA Data (Central Site)** (on page 202)) and no Status Response (HC) Message, Driver Record Supplement (H1) Message or Permit Restrictions (H6) Message will be received for that driver.

- If Message Match Count (GMSCNT) is greater than 1 but less than 15, the SOI can expect the number of MPR Data Match on Inquiry Transaction (RD) Message indicated by Message Match Count (GMSCNT) from the Central Site.
- If Message Match Count (GMSCNT) is equal to 15, the SOI can expect exactly 15 MPR Data Match on Inquiry Transaction (RD) Message.
- If more than 15 matches are found, the Message Match Limit (GLSLEI) flag will be set to 'Y' to indicate that more than 15 matches were found but only the first 15 MPR Data Match on Inquiry Transaction (RD) Message are being sent.

1. **For a Verification Inquiry (CD02):**

- If Message Match Count (GMSCNT) is equal to 0, no matches were found in the Master Pointer (CD20) data store. No other messages will follow.
- If Message Match Count (GMSCNT) is greater than 1 but less than 5, the SOI can expect to receive:
 - The number of MPR Data Match on Inquiry Transaction (RD) Message indicated by Message Match Count (GMSCNT) from the Central Site
 - Up to the number indicated by Message Match Count (GMSCNT) of
 - Status Response (HC) Message from the SOR
 - Driver Record Supplement (H1) Message, as indicated on the Status Response (HC) Message from the SOR
 - Permit Restrictions (H6) Message if the driver has at least one permit restriction, as indicated on the Status Response (HC) Message from the SOR

Note: If the SOI is the SOR for any of the matching drivers, the Status Response (HC) Message will not be sent by the Central Site (see **CD02.2 Verify Driver (Central Site)** (on page 85)) and no Status Response (HC) Message, Driver Record Supplement (H1) Message or Permit Restrictions (H6) Message will be received for that driver.

- If Message Match Count (GMSCNT) is equal to 5, the SOI can expect to receive:
 - Exactly 5 MPR Data Match on Inquiry Transaction (RD) Message from the Central Site.
 - Up to the number indicated by Message Match Count (GMSCNT) of
 - Status Response (HC) Message
 - Driver Record Supplement (H1) Message, as indicated on the Status Response (HC) Message from the SOR
 - Permit Restrictions (H6) Message if the driver has at least one permit restriction, as indicated on the Status Response (HC) Message from the SOR
- If more than 5 matches are found, the Message Match Limit (GLSLEI) flag will be set to 'Y' to indicate that more than 5 matches were found but only the first 5 MPR Data Match on Inquiry Transaction (RD) Message are being sent.

Note: If the SOI is the SOR for any of the matching drivers, the Status Response (HC) Message will not be sent by the Central Site (see **CD02.2 Verify Driver (Central Site)** (on page 85)) and no Status Response (HC) Message, Driver Record Supplement (H1) Message or Permit Restrictions (H6) Message will be received for that driver.

CDB1.2.2 Reception of the MPR Data for Match in Inquiry Transaction (RD) Message

The MPR Data Match on Inquiry Transaction (RD) Message must include the following business data:

ID	Clear Name and Identifier	Implementation Name	SOI Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.RD.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RD.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RD.0300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RD.0400	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	0-0	1-1	1-1	1-1	y
CDB1.RECPT.RD.0500	Driver SSN – CDLIS (DDVSS6) last 5 positions	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	1-1	1-1	1-1	0-0	y
CDB1.RECPT.RD.0600	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	0-0	0-0	0-0	1-1	y
CDB1.RECPT.RD.0700	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1	y
CDB1.RECPT.RD.0800	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1	y
CDB1.RECPT.RD.0900	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1	y
CDB1.RECPT.RD.1000	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1	y

ID	Clear Name and Identifier	Implementation Name	SOI Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3		
CDB1.RECPT.RD.1100	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	1-1	0-1	0-1	0-0	y

The MPR Data Match on Inquiry Transaction (RD) Message *may optionally* include the following business data:

ID	Clear Name and Identifier	Implementation Name	SOI Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3		
CDB1.RECPT.RD.1150	AKA DLN Data		0-3	0-3	0-3	0-3	
CDB1.RECPT.RD.1200	Each occurrence of Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RD.1300	Each occurrence of Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RD.1350	AKA Name Data		0-3	0-3	0-3	0-3	
CDB1.RECPT.RD.1400	Each occurrence of Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	0-0	1-1	1-1	1-1	y
CDB1.RECPT.RD.1490	AKA Date of Birth Data		0-3	0-3	0-3	0-3	y
CDB1.RECPT.RD.1500	AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccymmdd Size=8	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RD.1800	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	0-1	0-1	0-1	0-1	y
CDB1.RECPT.RD.1900	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	0-1	0-1	0-1	0-1	y
CDB1.RECPT.RD.2000	Driver Current Sex (DDVSX3)	CLMF-CODE-SEX Format=Alpha-numeric Size=1	0-1	0-1	0-1	0-1	y

ID	Clear Name and Identifier	Implementation Name	SOI Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.RD.2100	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	0-1	0-1	0-1	0-1	y

Note: If any MPR AKA field(s) matched on a Primary or AKA entry on the Search Inquiry or AKA Inquiry, the MPR Data Match on Inquiry Transaction (RD) Message will contain values for any AKA fields on the MPR.

Based on the # of Status Responses from Inquiry (RC) Message, the SOI will know the number of MPR Data Match on Inquiry Transaction (RD) Message to expect. State procedures will dictate whether processing begins with receipt of the first MPR Data Match on Inquiry Transaction (RD) Message or after all MPR Data Match on Inquiry Transaction (RD) Messages have been received.

Because responses may not be received in the order sent, it is recommended that the Last Match Indicator (GMSLMI) not be used to determine when all MPR Data Match on Inquiry Transaction (RD) Message have been received. Comparing the number of MPR Data Match on Inquiry Transaction (RD) Message received to the Message Match Count (GMSCNT) is a more reliable method of ensuring all messages have been received (for UNI users, this task may be performed with the message grouping option).

The MPR Data Match on Inquiry Transaction (RD) Message also includes the following business data:

ID	Clear Name and Identifier	Implementation Name	SOI Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.RD.2200	Jurisdiction Code - State of Record (GMSSOR)	CLMF-CODE-MEC-SOR Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y

The MPR Data Match on Inquiry Transaction (RD) Message must include the following technical data:

ID	Clear Name and Identifier	Implementation Name	SOI Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.RD.T.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RD.T.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RD.T.0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y

ID	Clear Name and Identifier	Implementation Name	SOI Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.RD.T .0400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RD.T .0500	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RD.T .0600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RD.T .0700	Message Match Limit Exceeded (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RD.T .0800	Message SOR Change in Progress Indicator (GMSSCH)	CLMF-INDC-MEC-CHANGE-SOR Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RD.T .0900	Driver Duplicate Indicator (GMSDUP)	CLMF-INDC-MEC-DUPE-FLAG Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RD.T .1000	AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y
CDB1.RECPT.RD.T .1100	AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y

The AKA Count fields on the MPR Data Match on Inquiry Transaction (RD) Message will reflect the number of AKAs on the MPR regardless of whether any AKA values have been included on the MPR Data Match on Inquiry Transaction (RD) Message.

CDB1.2.3 Reception of the Status Response (HC) Message

The Status Response (HC) Message is used to report information on a driver located by the SOR as well as to indicate that the driver could not be found (known as a 'broken pointer' situation).

Note: If the Central Site finds more than one match on a Search Inquiry or an AKA Inquiry, the SOI will not receive a Status Response (HC) Message. The SOI must determine which of the drivers returned on the MPR Data Match on Inquiry Transaction (RD) Message is the correct driver and submit a Status Response (HC) Message to determine the driver's eligibility for a CDL.

The Status Response (HC) Message includes the following business data:

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.HC.0100	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.0200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.0300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.0400	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	1-1	1-1	1-1	0-0	y
CDB1.RECPT.HC.0500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	0-0	0-0	0-0	1-1	y
CDB1.RECPT.HC.0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	0-1	y
CDB1.RECPT.HC.0700	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	0-0	1-1	1-1	1-1	y
CDB1.RECPT.HC.0800	Driver License Number of Permits (DDLNMP)	CLMF-NUMB-PERMITS Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.0900	Driver License Non-Commercial Status (DDLNTS)	CLMF-DESC-NON-CDL-STATUS Format=Alpha-numeric Size=3	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.1000	Driver License Commercial Status (DDLCTS)	CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.1100	Driver License Privilege Type W/D Action Pending (DDLWDP)	CLMF-INDC-DL-WDRAW-PEND Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.1200	Number of Driver License Restrictions (DDLNMR)	CLMF-NUMB-DL-RESTR Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.HC.1300	Total Convictions Sent (DDTTCS)	CLMF-NUMB-CONV-SENT Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.1400	Total ACD Convictions On Record (DDTTCCR)	CLMF-NUMB-CONV-RECORD Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.1500	Total Accidents Sent (DDTTAS)	CLMF-NUMB-ACC-SENT Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.1600	Total Accidents On Record (DDTTAR)	CLMF-NUMB-ACC-RECORD Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.1700	Total Withdrawals Sent (DDTTWS)	CLMF-NUMB-WDRAW-SENT Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.1800	Total Withdrawals On Record (DDTTWR)	CLMF-NUMB-WDRAW-RECORD Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.1900	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1	y
CDB1.RECPT.HC.2000	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1	y
CDB1.RECPT.HC.2100	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1	y

Note: The Total Convictions Sent (DDTTCS), Total Accidents Sent (DDTTAS), and Total Withdrawals Sent (DDTTWS) will always be zero since no conviction, accident, or withdrawal information is sent in status responses.

The Status Response (HC) Message *may optionally contain* the following:

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.HC.2150	AKA Date of Birth Data		0-3	0-3	0-3	0-3	y

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.HC.2200	Driver AKA Date Of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.2500	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	0-1	0-1	0-1	0-1	y
CDB1.RECPT.HC.2600	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	0-1	0-1	0-1	0-1	y
CDB1.RECPT.HC.2700	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	0-1	0-1	0-1	0-1	y
CDB1.RECPT.HC.2800	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	0-1	0-1	0-1	0-1	y
CDB1.RECPT.HC.2850	AKA DLN Data		0-3	0-3	0-3	0-3	
CDB1.RECPT.HC.2900	Each occurrence of Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.3000	Each occurrence of Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.3100	Driver AKA Social Security Number (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	0-1	0-1	0-1	0-1	y
CDB1.RECPT.HC.3110	Driver AKA Last 5 Social Security Number (BPES54)	CLMF-AKA-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	0-0	0-0	0-0	0-1	y
CDB1.RECPT.HC.3120	Driver AKA SSN Type (DDVSSA)	CLMF-AKA-SSN-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	0-1	y
CDB1.RECPT.HC.3200	Driver License Permit Classification Code (DDLPC2)	CLMF-DESC-PERM-CLASS Format=Alpha-numeric Size=6	0-3	0-3	0-3	0-3	y

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.HC.3300	Driver License Permit Endorsement Code (DDLEP1)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5	0-3	0-3	0-3	0-3	y
CDB1.RECPT.HC.3400	Driver License Permit Issue Date (DDLPID)	CLMF-DATE-PERM-ISSUE Format=ccyymmdd Size=8	0-3	0-3	0-3	0-3	y
CDB1.RECPT.HC.3500	Driver License Permit Expiration Date (DDLPEP)	CLMF-DATE-PERM-EXPIRE Format=Alpha-numeric Size=8	0-3	0-3	0-3	0-3	y
CDB1.RECPT.HC.3600	Driver License Permit Status (DDL PST)	CLMF-DESC-PERM-STATUS Format=Alpha-numeric Size=3	0-3	0-3	0-3	0-3	y
CDB1.RECPT.HC.3700	Driver License Number or Permit Restrictions (DDL RPN)	CLMF-NUMB-PERM-RESTR Format=Alpha-numeric Size=2	0-3	0-3	0-3	0-3	y
CDB1.RECPT.HC.3800	Driver Residence Address (DDVRAD)	CLMF-DRVHIST-RESIDE-ADDR Format=Alpha-numeric Size=71	0-1	0-1	0-1	0-1	y
CDB1.RECPT.HC.3900	Driver License Endorsement Code (DDLEND)	CLMF-DESC-DL-ENDORSE-OCCURS Format=Alpha-numeric Size=1	0-5	0-5	0-5	0-5	y
CDB1.RECPT.HC.4000	Driver License Restriction Code (DDL RSC)	CLMF-CODE-LIC-RESTR Format=Alpha-numeric Size=1	0-12	0-12	0-12	0-12	y
CDB1.RECPT.HC.4100	Driver License Restriction End Date (DDL RSD)	CLMF-DATE-LIC-RESTR-END Format=ccyymmdd Size=8	0-12	0-12	0-12	0-12	y
CDB1.RECPT.HC.4200	Driver License Restriction Explanation (DDL RSE)	CLMF-DESC-LIC-EXPL Format=Alpha-numeric Size=40	0-12	0-12	0-12	0-12	y
CDB1.RECPT.HC.4290	AKA Name Data		0-3	0-3	0-3	0-3	

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.HC.4300	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	0-0	1-1	1-1	1-1	y
CDB1.RECPT.HC.4400	Driver Mailing Address (DDVADD)	CLMF-DRVHIST-MAILING-ADDR Format=Alpha-numeric Size=71	0-1	0-1	0-1	0-1	y
CDB1.RECPT.HC.4500	Driver License Commercial Class Code (DDLCL2)	CLMF-DESC-CDL-CLASS Format=Alpha-numeric Size=3	0-1	0-1	0-1	0-1	y
CDB1.RECPT.HC.4600	Driver License Non-Commercial Class Code (DDLCL3)	CLMF-DESC-NON-CDL-CLASS Format=Alpha-numeric Size=3	0-1	0-1	0-1	0-1	y
CDB1.RECPT.HC.4700	Driver License Issue Date (DDLISS)	CLMF-DATE-DL-ISSUE Format=ccyymmdd Size=8	0-1	0-1	0-1	0-1	y
CDB1.RECPT.HC.4800	Driver License Expiration Date (DDLEXP)	CLMF-DATE-DL-EXPIRE Format=ccyymmdd Size=8	0-1	0-1	0-1	0-1	y
CDB1.RECPT.HC.4900	Driver Medical History Indicator (DDVMED)	CLMF-INDC-MED-HX Format=Alpha-numeric Size=1	0-1	0-1	0-1	0-1	y
CDB1.RECPT.HC.4910	Medical Examiner Registry Number (BMPNRN)	CLMF-MEDIC-REG-NUM Format=Alpha-numeric Size=15	<0-0>	0-1	0-1	0-1	y

The following business element pertains only to states that are on implementation release 4.1.

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.HC.5000	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	1-1	0-1	0-1	0-0	n

Prior to January 30, 2014, the response message *must include* the following Medical Certificate field, if available. Beginning January 30, 2014, this field is required for all drivers with a Driver License Commercial Status (DDLCTS) of 'LIC'.

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.HC.5100	Medical Self Certification Code (DDL SCT)	CLMF-MED-SELF-CERTIFICATION Format=Alpha-numeric Size=2	0-0	0-1	0-1	0-1	y

The response message must also contain the following Medical Certificate and variance fields, if available, for: (1) non-excepted interstate (NI) drivers; and, (2) non-excepted intrastate (NA) drivers for which the SOR requires a Medical Examiner Certificate and the Medical Certificate Status Code (DMCCTC) is 'C' (certified):

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.HC.5200	Medical Certificate Status Code (DMCCTC)	CLMF-MED-CERT-STATUS-CODE Format=Alpha-numeric Size=1	0-0	0-1	0-1	0-1	y
CDB1.RECPT.HC.5300	Medical Examiner Name Group (BMPNGP)	Format=Alpha-numeric Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	0-0	0-1	0-1	0-1	y
CDB1.RECPT.HC.5400	Medical Licensing Jurisdiction Code (BMPJ01)	CLMF-MEDIC-JUR-CODE-1 Format=Alpha-numeric Size=2	0-0	0-1	0-1	0-1	y
CDB1.RECPT.HC.5500	Medical Examiner License Number (BMPLI1)	CLMF-MEDIC-NUM-1 Format=Alpha-numeric Size=14	0-0	0-1	0-1	0-1	y
CDB1.RECPT.HC.5600	Medical Examiner Telephone Num (BMPTP1)	CLMF-MEDIC-PHONE-NUM-1 Format=Alpha-numeric Size=10	0-0	0-1	0-1	0-1	y
CDB1.RECPT.HC.5700	Medical Examiner Specialty Code (BMPSP1)	CLMF-MEDIC-SPECIALTY-1 Format=Alpha-numeric Size=2	0-0	0-1	0-1	0-1	y
CDB1.RECPT.HC.5800	Medical Certificate Issue Date (DMCPED)	CLMF-MED-CERT-ISS-DATE Format=ccyyymmdd Size=8	0-0	0-1	0-1	0-1	y

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.HC.5900	Medical Certificate Expiration Date (DMCEDT)	CLMF-MED-CERT-EXP-DATE Format=ccyymmdd Size=8	0-0	0-1	0-1	0-1	y
CDB1.RECPT.HC.6000	Medical Certificate Restriction Code (DMCRES), up to ten occurrences	CLMF-MED-CERT-RESTRICTION Format=Alpha-numeric Size=1	0-0	0-10	0-10	0-10	y
CDB1.RECPT.HC.6100	Driver Skill Performance Evaluation Effective Date (DDLSSD)	CLMF-SPE-START-DATE Format=ccyymmdd Size=8	0-0	0-1	0-1	0-1	y
CDB1.RECPT.HC.6200	Driver Skill Performance Evaluation Expiration Date (DDLSED)	CLMF-SPE-EXP-DATE Format=ccyymmdd Size=8	0-0	0-1	0-1	0-1	y
CDB1.RECPT.HC.6300	Driver Waiver/Exempt Effective Date (DDLWSD)	CLMF-WE-START-DATE Format=ccyymmdd Size=8	0-0	0-1	0-1	0-1	y
CDB1.RECPT.HC.6400	Driver Waiver/Exempt Expiration Date (DDLWED)	CLMF-WE-EXP-DATE Format=ccyymmdd Size=8	0-0	0-1	0-1	0-1	y

The Status Response (HC) Message includes the following technical data:

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.HC.T.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.T.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.T.0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.HC.T.0400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.T.0500	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.T.0600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.T.0700	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.T.0800	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y
CDB1.RECPT.HC.T.0900	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y

When the SOI receives a Status Response (HC) Message, the SOI should

- Check the NCB Error Code (GNCBER), Message Match Count (GMSCNT), Message Match Indicator (GMSIND), Message Match Sequence Identifier (GMSMSI) and Processing Status (GPROST) to determine if an error has occurred. If the SOR could not locate the record (a broken pointer situation), the following will be set:

Note: The SOR must determine why the broken pointer condition exists and resolve the situation within 96 hours of returning the associated error. The AAMVA Operations Help Desk will provide all assistance possible and should be kept informed of the progress.

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDB1.RECPT.HC.T.1000	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDB1.RECPT.HC.T.1100	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDB1.RECPT.HC.T .1200	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDB1.RECPT.HC.T .1300	Message Match Sequence Identifier (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDB1.RECPT.HC.T .1400	Processing Status Code (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDB1.RECPT.HC.T .1500	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1

- If no error is indicated on the Status Response (HC) Message, check the Number of Permit Restrictions (DDLRPN) to determine if a Permit Restrictions (H6) Message will follow.
- If a Permit Restrictions (H6) Message is expected, verify that it has been received.

CDB1.2.4 Reception of the Driver Record Supplement (H1) Message

The Driver Record Supplement (H1) Message includes the following business data:

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDB1.RECPT.H1.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.0300	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.0400	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.0500	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.0600	State Document Real-ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.0700	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.0800	Document Discriminator Number (DDL CID)	CLMF-CARD-ID Format=Alpha-numeric Size=25	0-0	0-0	0-0	0-1
CDB1.RECPT.H1.0900	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.1000	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1

The Driver Record Supplement (H1) Message includes the following technical data:

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDB1.RECPT.H1.T.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.T.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.T.0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.T.0400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.T.0500	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.T.0600	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.T.0700	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.T.0800	Message Originator (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.T.0900	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	0-0	0-0	0-0	1-1
CDB1.RECPT.H1.T.1000	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	0-0	0-0	0-0	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDB1.2.5 Reception of the Permit Restrictions (H6) Message

The Permit Restrictions (H6) Message includes the following business data:

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.H6.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.H6.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	1-1	1-1	1-1	1-1	y
CDB1.RECPT.H6.0300	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	0-1	0-1	0-1	0-0	y
CDB1.RECPT.H6.0400	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	0-0	0-0	0-0	0-1	y
CDB1.RECPT.H6.0500	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	0-1	y
CDB1.RECPT.H6.0600	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1	y
CDB1.RECPT.H6.0700	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1	y
CDB1.RECPT.H6.0800	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1	y

The Permit Restrictions (H6) Message must also include all available data on the SOR's database for the following:

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.H6.0900	Driver License 1st Permit Restrict Code (DDLRP1)	CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	0-12	0-12	0-12	0-12	y
CDB1.RECPT.H6.1000	Driver License 1st Permit Restrict End Date (DDLDP1)	CLMF-DATE-P1-RESTR-END Format=ccyymmdd Size=8	0-12	0-12	0-12	0-12	y

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.H6.1100	Driver License 1st Permit Restrict Explanation (DDLPE1)	CLMF-DESC-P1-EXPL Format=Alpha-numeric Size=40	0-12	0-12	0-12	0-12	y
CDB1.RECPT.H6.1200	Driver License 2nd Permit Restrict Code (DDLRP2)	CLMF-CODE-P2-RESTR Format=Alpha-numeric Size=1	0-12	0-12	0-12	0-12	y
CDB1.RECPT.H6.1300	Driver License 2nd Permit Restrict End Date (DDLPD2)	CLMF-DATE-P2-RESTR-END Format=ccyymmdd Size=8	0-12	0-12	0-12	0-12	y
CDB1.RECPT.H6.1400	Driver License 2nd Permit Restrict Explanation (DDLPE2)	CLMF-DESC-P2-EXPL Format=Alpha-numeric Size=40	0-12	0-12	0-12	0-12	y
CDB1.RECPT.H6.1500	Driver License 3rd Permit Restrict Code (DDLRP3)	CLMF-CODE-P3-RESTR Format=Alpha-numeric Size=1	0-12	0-12	0-12	0-12	y
CDB1.RECPT.H6.1600	Driver License 3rd Permit Restrict End Date (DDLPD3)	CLMF-DATE-P3-RESTR-END Format=ccyymmdd Size=8	0-12	0-12	0-12	0-12	y
CDB1.RECPT.H6.1700	Driver License 3rd Permit Restrict Explanation (DDLPE3)	CLMF-DESC-P3-EXPL Format=Alpha-numeric Size=40	0-12	0-12	0-12	0-12	y
CDB1.RECPT.H6.1800	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y

Note: A Permit Restrictions (H6) Message will follow the Status Response (HC) Message if and only if the Number of Restrictions (DDLRPN), which may occur 0 to 3 times, is greater than zero.

If no errors have occurred on the Status Response (HC) Message or Permit Restrictions (H6) Message, the SOI may use the status information and permit restriction information (if applicable).

The Permit Restrictions (H6) Message includes the following technical data:

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.H6.T.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	1-1	1-1	1-1	1-1	y

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.H6.T.0 200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.H6.T.0 300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y
CDB1.RECPT.H6.T.0 400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.H6.T.0 500	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1	y

CDB1.2.6 Reception of Inquiry Messages with Errors

If errors are encountered in the original inquiry request (Search Inquiry (IM), Verification Inquiry (IN), or Inquiry for AKA Data (IK)), the response will be returned in its original state with changes to the following elements:

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release				Supported after all states are at 5.1 or greater?
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDB1.RECPT.INQY. 0100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1	y
CDB1.RECPT.INQY. 0200	Error Block (up to 5 occurrences) (GEROUT)	CLMF-DESC-ERROR-MSG-TEXT Format=Alpha-numeric Size=54	0-5	0-5	0-5	0-5	y

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages.

When an error is encountered, processing stops. Therefore, the error conditions must be corrected and another inquiry request transmitted.

CDC1 ASSIST IN ERROR RESOLUTION (CENTRAL SITE)

CDC1.1 INTRODUCTION

The Assist in Error Resolution (CDC1) process is performed upon receipt of a Status Request (SC) message in error.

CDC1.2 RECEPTION

If the State of Record (SOR) is unable to locate the requested driver on its database (i.e., a "broken pointer" situation), it returns the Status Request (SC) message to the Central Site in error. The AAMVA Operations Help Desk may be called upon to assist in helping the SOR resolve the "broken pointer."

CDC1.3 UPDATES

The Central Site treats received Status Request (SC) message with errors as explained in **3.1.6 Error Processing** (on page 12). The Central Site stops processing the transaction associated with the Status Request (SC) message.

CDD1 RESOLVE STATUS ERRORS (STATE OF RECORD)

CDD1.1 INTRODUCTION

This section describes how to process a status message that has been rejected due to errors. It applies to:

- Status Response (HC) Message used by:
 - Search Inquiry (CD01)
 - Verification Inquiry (CD02)
 - Inquiry on AKA Data (CD05)
- Driver Status Response (HG) message Message used by:
 - State-to-State Status Request (CD03)
- Permit Restrictions (H6) message used by:
 - Search Inquiry (CD01)
 - Verification Inquiry (CD02)
 - State-to-State Status Request (CD03)
 - Inquiry on AKA Data (CD05)
- Driver Record Supplement (H1) Message used by:
 - Search Inquiry (CD01)
 - Verification Inquiry (CD02)
 - State-to-State Status Request (CD03)
 - Inquiry on AKA Data (CD05)

If errors are encountered on the Status Response (HC) Message or Driver Status Response (HG) message Message, the message is returned to the originator of the message (i.e., the SOR) with the NCB Error Code (GNCBER) set to 'Y' and the error(s) identified.

If errors are encountered on the Driver Record Supplement (H1) Message , the jurisdiction detecting the error may:

- Return the original Status Response (HC) Message or Driver Status Response (HG) message with errors identified on the message.
- Return the Driver Record Supplement (H1) Message to the originator of the message (i.e., the SOR) with the NCB Error Code (GNCBER) set to 'Y' and the error(s) identified.

If errors are encountered on the Permit Restrictions (H6) message, the jurisdiction detecting the error may:

- Return the original Status Response (HC) Message or Driver Status Response (HG) message Message with errors identified on the message.
- Return the Permit Restrictions (H6) message identifying the errors (the Permit Restrictions (H6) message will not contain the text of any errors detected).
- Contact the SOR by telephone, fax, or email informing the SOR that errors were discovered on the driver status response.

Jurisdictions must have procedures in place to alert them that errors have been returned electronically.

CDD1.2 RECEPTION

CDD1.2.1 Reception of Driver Status Response (HC/HG) Message with Errors

If errors are encountered on the Status Response (HC) or Status Response (HG) message, it is returned exactly as transmitted with the addition of up to five error explanations in the error block.

CDD1.2.2 Reception of Permit Restrictions (H6) Message with Errors

If errors are encountered on this message and are not reflected on the Status Response (HC) or Status Response (HG) message, the Permit Restrictions (H6) message is returned exactly as transmitted. Up to five error blocks are included.

CDD1.2.3 Reception Of Driver Record Supplement (H1) Message with Errors

If errors are encountered on this message and are not reflected on the Status Response (HC) Message or Status Response (HG) message, the Driver Record Supplement (H1) Message is returned exactly as transmitted. Up to five error blocks are included.

CDD1.3 RESOLUTION OF ERRORS

Jurisdictions should correct any errors identified and notify the State of Inquiry that another status request can be submitted. Status Request (SC) and State Request for Status (SG) cannot be resent by the AAMVA Operations Help Desk.

CDE1 RESOLVE HISTORY ERRORS (SOR/OLD SOR)

CDE1 OVERVIEW

This section describes how to process a history message that has been rejected due to errors. The specifications apply to the Driver History Response (HB) during a State-to-State History Request transaction (see **CD04 State-to-State History Request**) and the CSOR Driver History Response (HD) during a Change State of Record (CSOR) transaction (see **CD08 Change State of Record** (on page 315)).

If errors are encountered on the Driver History Response (HB) or CSOR Driver History Response (HD), the message is returned to the originator of the Driver History Response (HB) or CSOR Driver History Response (HD) (i.e., the SOR) with the errors identified.

If errors are encountered on the Driver Record Supplement (H1) Message, Driver History Permit Info (H2), Driver History Convictions (H3), Driver History Accidents (H4), Driver History Withdrawals (H5), and/or Driver History Withdrawal-Conviction Links (H7) messages, the jurisdiction detecting the error:

- Returns the original Driver History Response (HB) or CSOR Driver History Response (HD) message with errors identified on any of the messages
- Returns the Driver Record Supplement (H1) Message, Driver History Permit Info (H2), Driver History Convictions (H3), Driver History Accidents (H4), Driver History Withdrawals (H5) and/or Driver History Withdrawal-Conviction Links (H7) messages identifying the errors
- Contacts the SOR by telephone, fax, or email informing the SOR that errors were discovered on the Driver History Response(s)

Note - When the New State of Record (NSOR) or the State of Inquiry (SOI) is a S2S State, it should not perform any validation on the Driver Record Supplement (H1) Message, Driver History Permit Info (H2), Driver History Convictions (H3), Driver History Accidents (H4) and Driver History Withdrawals (H5) messages. A SPEXS NSOR or a SPEXS SOI will only be permitted to send the Driver History Response error message or Driver History Withdrawal-Conviction Links (H7) error message to the SOR.

Jurisdictions must have procedures in place to alert them that errors have been returned electronically.

CDE1.1 RECEPTION

CDE1.1.1 Reception of Driver History Response (HB/HD) Message with Errors

If errors are encountered on the Driver History Response (HB) or CSOR Driver History Response (HD) message, it is returned exactly as transmitted with the addition of up to five error explanations in the error block.

CDE1.1.2 Reception of Other Driver History Response Messages in Error

If errors are encountered on any of the following messages, the message is returned exactly as transmitted with the addition of up to five error explanations in the error block.

- Driver Record Supplement (H1) Message with Error(s)
- Driver History Permit Info (H2) Message with Error(s)
- Driver History Convictions (H3) Message with Error(s)
- Driver History Accidents (H4) Message with Error(s)
- Driver History Withdrawals (H5) Message with Error(s)
- Driver History Withdrawal-Conviction Links (H7) Message with Error(s)

CDE1.2 RESOLUTION OF ERRORS

Jurisdictions must correct any errors identified as quickly as possible to ensure correct data is sent the next time the driver history is transmitted. Correction of all the errors will also ensure a New SOR can take any necessary driver control action.

During CSOR:

- The Old SOR must be able to successfully resend the correct message electronically. Both the Old and New SOR have the responsibility of ensuring the complete driver history is successfully transferred to the New SOR within 96 hours initiation of the CSOR transaction.
- If the error condition originated from a State of Conviction (SOC) other than the Old SOR, the Old SOR is still responsible for obtaining the corrected information from the SOC and passing it on to the New SOR electronically. If both jurisdictions agree, they can use a different correction method.
- The Old SOR must make every effort to correct the error within 96 hours of returning the associated error. If the Old SOR does not correct the data within 96 hours, the driver will show up on the 96-hour pending report for outstanding CSORs which are submitted to FMCSA. The AAMVA Operations Help Desk monitors this report and periodically calls the New SORs to see if assistance is needed in resolving the outstanding CSOR. The New SOR should inform the AAMVA Operations Help Desk caller if the record is pending correction by the Old SOR.
- The jurisdiction receiving the errors does NOT confirm receipt of the history by sending a Confirm DHR Received/Processed (CC) message until all errors are resolved.

CDF1 CREATE AKA FROM MESSAGE (CENTRAL SITE)

CDF1.1 INTRODUCTION

The Central Site stores new AKA data whenever it is provided on an add or update request. It also creates new AKA data whenever the primary ST-DLN and / or primary Name on an existing Master Pointer (CD20) is being updated.

This process can be invoked from the following transactions:

- **CD07 Add Pointer** (on page 262)
- **CD09 Change Data** (on page 435)
- **CD15 Update AKA Data** (on page 709)

Note: Following diagram illustrates the sequence of steps performed to update AKA information at the central site and also refers to the specific sections in brackets.

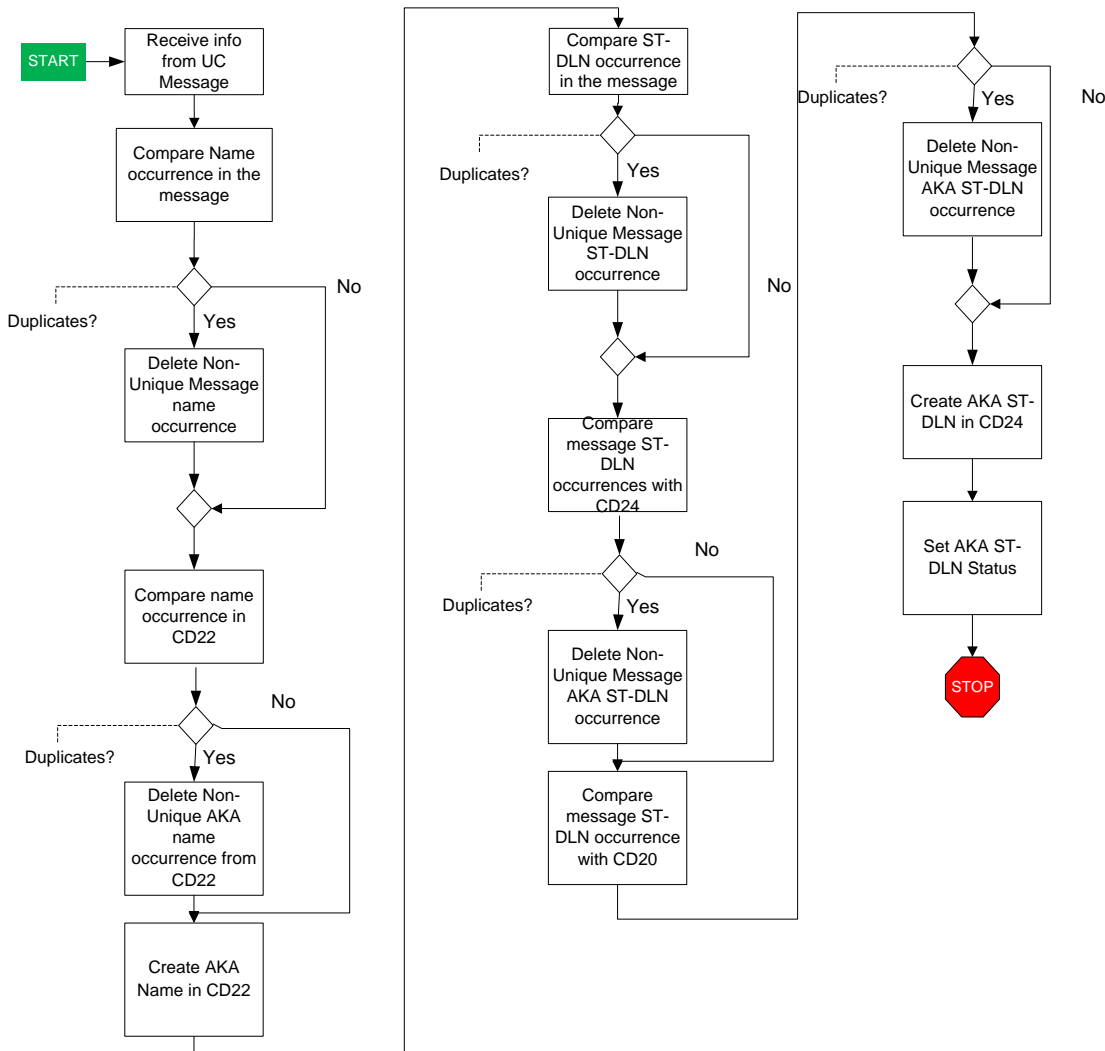


Figure 71: CDF1 Processing Diagram

CDF1.2 AKA NAME MAINTENANCE

The following business rules pertain to AKA Name and are applied whenever new AKA Names are introduced at the Central Site.

For a given Master Pointer (CD20),

- no AKA Name on any associated AKA Names (CD22) may duplicate the Name on the Master Pointer (CD20), and
- no AKA Name on any associated AKA Names (CD22) may duplicate any other.

When duplicates are found, the one most recent occurrence is retained.

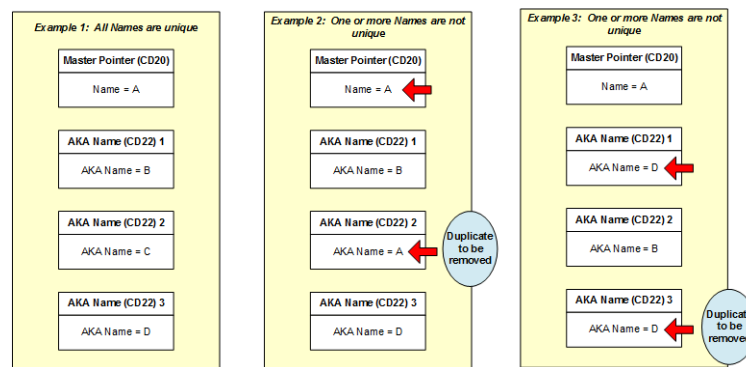


Figure 72: AKA Name Examples (CDF1.2)

Because the above business rules were not always enforced, existing data may violate these rules. Existing data is 'cleaned up' to conform to the above business rules when an update transaction is processed that impacts AKA management.

The following information is provided as input.

ID	Destination	Participant Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CDF1.2.100	Driver AKA Name (DDVKN0)	x				Set to Driver AKA Name (DDVKNM) from the first occurrence of Driver AKA Name (DDVKN0) in Change Pointer Data (UA) Message, if present Set to Driver AKA Name (DDVKN2) from the second occurrence of Driver AKA Name

ID	Destination	Participant Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
						(DDVKN0) in Change Pointer Data (UA) Message, if present Set to Driver AKA Name (DDVKN3) from the third occurrence of Driver AKA Name (DDVKN0) in Change Pointer Data (UA) Message, if present
CDF1.2.200	Person AKA Name Group (BPENG3)		x	x	x	Set to Person AKA Name Group (BPENG3) from the first occurrence of Person AKA Name Group (BPENG3) in Change Pointer Data (UA) Message, if present Set to Person AKA Name Group (BPENG3) from the second occurrence of Person AKA Name Group (BPENG3) in Change Pointer Data (UA) Message, if present Set to Person AKA Name Group (BPENG3) from the third occurrence of Person AKA Name Group (BPENG3) in Change Pointer Data (UA) Message, if present
CDF1.2.300	Master Pointer ID (DCDPID)	x	x	x	x	Master Pointer ID (DCDPID) from the Master Pointer (CD20) accessed.

Master Pointer ID (DCDPID) is set to the Master Pointer ID (DCDPID) from the associated Master Pointer (CD20)

CDF1.2.1 Discard Non-unique Message Values

The Central Site discards all duplicate message values from the message according to the business rules and sequence described below.

The term 'duplicate' is determined as follows:

- For Driver Name (DDVNAM), Driver AKA Name (DDVKNM), Driver AKA 2nd Name (DDVKN2), Driver AKA 3rd Name (DDVKN3) - Last Name, First Name, Middle Name and Suffix components of the names must exactly match each other's corresponding components for the names to be considered duplicates.
- For Person Name Group (BPENGP) and Person AKA Name Group (BPENG3) - Last Name, First Name, Middle Name and Suffix components of the names must exactly match each other's corresponding components for the names to be considered duplicates.
- Following are the corresponding data elements on the message:
 - Driver AKA Name (DDVKN0)
 - Person AKA Name Group (BPENG3)
- Following are the corresponding data elements in CD22:
 - Person AKA Name Group (BPENG3)
- Extract the following fields from both the formats for comparison .
 - Last name
 - First name
 - Middle name
 - Suffix

The Central Site discards all duplicate AKA name values from the message and CD22 according to the business rules and sequence described below.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDF1.2.1.100	Driver Name (DDVNAM) or Driver Old Name (DDVNM1) Driver AKA Name (DDVKN0) Note: When called from CD07, Driver Name (DDVNAM) applies. When called from CD09, Driver	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35 CLMF-NAME-AKA Format=Alpha-numeric Size=35 CLMF-NAME-OLD-PRIMARY Format=Alpha-numeric Size=35	Discard all message Driver AKA Name (DDVKN0) occurrences that duplicate the message Driver Name (DDVNAM) / Driver Old Name (DDVNM1)	x			

ID	Clear Name and Identifier	Implementation Name	Population Rules	Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
	Old Name (DDVNM1) applies.						
CDF1.2.1.200	Person Name Group (BPENGP) or Person Old Name Group (BPENG1) Person AKA Name Group (BPENG3) Note: When called from CD07, Person Name Group (BPENGP) applies. When called from CD09, Person Old Name Group (BPENG1) applies.	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements Format=Alpha-numeric Size=126 See Data Dictionary for component elements	Discard all message Person AKA Name Group (BPENG3) occurrences that duplicate the message Person Name Group (BPENGP)/Person Old Name Group (BPENG1)		x	x	x
CDF1.2.1.300	Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	Discard any message Driver AKA Name (DDVKN0) occurrences that occurs more than once. Where duplicates occur, retain the 1 most recent occurrence. In other words, if Driver AKA Name (DDVKN0) occurrence 1 = Driver AKA Name (DDVKN0) occurrence 3, discard Driver AKA Name (DDVKN0) occurrence 3.	x			

ID	Clear Name and Identifier	Implementation Name	Population Rules	Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDF1.2.1.400	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Discard any message Person AKA Name Group (BPENG3) occurrences that occurs more than once. Where duplicates occur, retain the 1 most recent occurrence. In other words, if Person AKA Name Group (BPENG3) occurrence 1 = Person AKA Name Group (BPENG3) occurrence 3, discard Person AKA Name Group (BPENG3) occurrence 3.		x	x	x
CDF1.2.1.500	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Discard all CD22 Person AKA Name Group (BPENG3) occurrences that duplicate the Message Person AKA Name Group (BPENG3)		x	x	x

CDF1.2.2 Delete Existing AKA Name (CD22) Occurrences

Update 1: For Update AKA Data (CD15) only, the Central Site deletes the three most recent associated AKA Name (CD22) occurrences.

ID	Clear Name and Identifier	Implementation Name	Update Rules	Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDF1.2.2.100	AKA Name (CD22) associated with the Master Pointer (CD20) in question	n/a	Delete three most recent occurrences of associated AKA Name (CD22)	x	x	x	x

Update 2: For all requests, the Central Site deletes all AKA Name (CD22) occurrences that exist prior to the requested update which would result in duplicates in AKA Name (CD22) after the update if they were not deleted.

The term 'duplicate' is determined as follows:

- For Driver Name (DDVNAM) and similar fields for example Driver AKA Name (DDVKN0), the Last Name, First Name, Middle Name and Suffix components of the names must exactly match each other's corresponding components for the names to be considered duplicates.
- For Person Name Group (BPENGP) and similar fields for example Person AKA Name Group (BPENG3), the Last Name, First Name, Middle Name and Suffix components of the names must exactly match each other's corresponding components for the names to be considered duplicates.

ID	Clear Name and Identifier	Implementation Name	Update Rules	Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDF1.2.2.200	Driver AKA Name (DDVKN0) Person Name Group (BPENGP)	CLMF-NAME-AKA Format=Alpha-numeric Size=35 CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Delete all associated AKA Name (CD22) occurrences where Driver Name (DDVKN0) once converted into the format specified in E.2 AAMVA Person Name Standard (2008) (on page 1979) matches the Person Name Group (BPENGP) of the associated Master Pointer (CD20) record.	x			
CDF1.2.2.300	Person Name Group (BPENG3) Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Delete all associated AKA Name (CD22) occurrences where Person AKA Name Group (BPENG3) matches the Person Name Group (BPENGP) of the associated Master Pointer (CD20) record.		x	x	x

ID	Clear Name and Identifier	Implementation Name	Update Rules	Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDF1.2.2.400	Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	Delete all AKA Name (CD22) where Person AKA Name Group (BPENG3) duplicates any occurrence of message Driver AKA Name (DDVKN0) after message Driver AKA Name (DDVKN0) is converted into the format specified in E.2 AAMVA Person Name Standard (2008) (on page 1979).	x			
CDF1.2.2.500	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Delete all AKA Name (CD22) where Person AKA Name Group (BPENG3) duplicates any occurrence of message Person AKA Name Group (BPENG3).		x	x	x
CDF1.2.2.600	Driver Name (DDVNAM) Driver AKA Name (DDVKN0)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35 CLMF-NAME-AKA Format=Alpha-numeric Size=35	Delete all AKA Name (CD22) where Person AKA Name Group (BPENG3) duplicates the message Driver Name (DDVNAM) after message Driver Name (DDVNAM) is converted into the format specified in E.2 AAMVA Person Name Standard (2008) (on page 1979).	x			

ID	Clear Name and Identifier	Implementation Name	Update Rules	Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDF1.2.2.700	Person Name Group (BPENGP) Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Delete all AKA Name (CD22) where Person AKA Name Group (BPENG3) duplicates the message Person Name Group (BPENGP).		x	x	x

CDF1.2.3 Create New AKA Name (CD22) Values

For each remaining message AKA Name, create an occurrence of AKA Name (CD22) as the most recent AKA occurrence in CD22. Retain the overall order as provided on the message, even if an occurrence is discarded because it is not unique. In other words, the first occurrence of the message AKA name should be stored as the most recent AKA Name (CD22), followed by the second occurrence, followed by the third occurrence. Note also that if an occurrence of message AKA name is blank, no blank AKA Name (CD22) is stored at the Central Site.

ID	Destination	Participant Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CDF1.2.3.100	Master Pointer ID (DCDPID)	x	x	x	x	Set to the Master Pointer ID (DCDPID) from the associated Master Pointer (CD20)

ID	Destination	Participant Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CDF1.2.3.200	Person AKA Name Group (BPENG3)	x				Set to the Driver AKA Name (DDVKN0) from the message converted into the format specified in E.2 AAMVA Person Name Standard (2008) (on page 1979) (with the transliteration and truncation codes set to "U")
CDF1.2.3.300	Person AKA Name Group (BPENG3)		x	x	x	Set to the Person AKA Name Group (BPENG3) from the message
CDF1.2.3.400	Creation Date/Time Stamp (GRCCDS)	x	x	x	x	Set to the current system date/time

CDF1.2.4 Examples

The following table illustrates how the Central Site manages AKA Name based on the information provided on the **CD07 Add Pointer** (on page 262) transaction.

Add Pointer transaction examples (for illustration purposes only, not intended to be all-inclusive)				
ID	Message Primary Name	Message AKA Name 1, 2, 3	Master Pointer (CD20) Primary Name After Update	AKA Name (CD22) in descending order After Update
CDF1.NAME.ADD.1	A		A	
CDF1.NAME.ADD.2	A	B, C, D	A	B, C, D
CDF1.NAME.ADD.3	A	B, B, B	A	B
CDF1.NAME.ADD.4	A	B, C, B	A	B, C
CDF1.NAME.ADD.5	A	B, C, C	A	B, C
CDF1.NAME.ADD.6	A	B, C, A	A	B, C
CDF1.NAME.ADD.7	A	B, A, C	A	B, C
CDF1.NAME.ADD.8	A	A, B, C	A	B, C
CDF1.NAME.ADD.9	A	A, A, A	A	

The following table illustrates how the Central Site manages AKA Name based on the information provided on the **CD09 Change Pointer Data** (on page 435) transaction.

Update Pointer transaction examples (for illustration purposes only, not intended to be all-inclusive)						
ID	Message New Primary Name	Message AKA Name 1, 2, 3	Master Pointer (CD20) Primary Name Before Update	AKA Name (CD22) in descending order Before Update	Master Pointer (CD20) Primary Name After Update	AKA Name (CD22) in descending order After Update
CDF1.NAME.UPD.1	A		B		A	B
CDF1.NAME.UPD.2	A		B	C	A	B, C
CDF1.NAME.UPD.3	A		A		A	
CDF1.NAME.UPD.4	A		B	A	A	B
CDF1.NAME.UPD.5	A	B, C, D	E	F, G, H	A	E, B, C, D, F, G, H
CDF1.NAME.UPD.6	A	B, C, B	D	B, A, R	A	D, B, C, A, R
CDF1.NAME.UPD.7	A	A, B, B	K	L	A	K, B, L
CDF1.NAME.UPD.8		B, C, D	E	F, G, H	E	B, C, D, F, G, H
CDF1.NAME.UPD.9			B	C	B	C
CDF1.NAME.UPD.10		C, D, E	B	B, B, E	B	C, D, E

The following table illustrates how the Central Site will update AKA Name based on the information provided on the **CD15 Update AKA Data** (on page 709) transaction.

Update AKA Data transaction examples (for illustration purposes only, not intended to be all-inclusive)			
ID	Message AKA Name 1, 2, 3	AKA Name (CD22) in descending order Before Update	AKA Name (CD22) in descending order After Update
CDF1.NAME.UPD.AKA.1	A		A
CDF1.NAME.UPD.AKA.2	A, B, C		A, B, C
CDF1.NAME.UPD.AKA.3	A, B		A, B
CDF1.NAME.UPD.AKA.4		X, Y, Z	
CDF1.NAME.UPD.AKA.5		X, Y, Z, R, S	R, S
CDF1.NAME.UPD.AKA.6		X	
CDF1.NAME.UPD.AKA.7	A	X, Y, Z	A
CDF1.NAME.UPD.AKA.8	A	X, Y, Z, R, S	A, R, S
CDF1.NAME.UPD.AKA.9	A, B, C	X, Y, Z, R, S	A, B, C, R, S
CDF1.NAME.UPD.AKA.10	A, A, A	X, Y, Z	A

CDF1.3 AKA ST-DLN MAINTENANCE

For CDLIS purposes, the following business rules apply to AKA ST-DLN and are enforced whenever new AKA ST-DLNs are introduced at the Central Site.

For a given Master Pointer (CD20) occurrence,

- no two consecutive AKA ST-DLNs may contain the same value and
- the most recent AKA ST-DLN may not duplicate the Primary ST-DLN found on the Master Pointer (CD20).

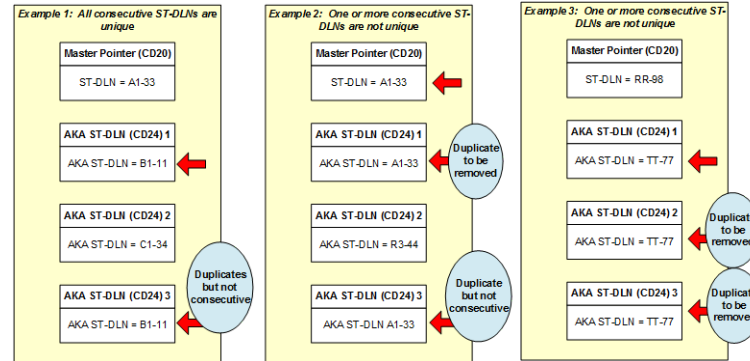


Figure 73: AKA ST-DLN Examples (CDF1.3)

Because the above business rules were not always enforced, existing data may violate these rules. For non-CDLIS purposes the above rules are meant as a best practice and are not enforced at the Central Site.

The following information is provided as input.

ID	Clear Name and Identifier	Participant Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD07.U PD.4. 100	AKA Jurisdiction Code - Licensing (DDLJU0)	X	X	X	X	First occurrence of AKA Jurisdiction Code - Licensing (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD2). Second occurrence of AKA Jurisdiction Code - Licensing (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD3). Third occurrence of AKA Jurisdiction Code - Licensing (DDLJU0) is equivalent to first two characters of AKA Driver License Jurisdiction Number (DDLJD4).

ID	Clear Name and Identifier	Participant Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CD07.U PD.4. 200	AKA Driver License Number (DDLNUA)	x	x	x	x	First occurrence of AKA Driver License Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD2). Second occurrence of AKA Driver License Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD3). Third occurrence of AKA Driver License Number (DDLNUA) is equivalent to third and subsequent characters of AKA Driver License Jurisdiction Number (DDLJD4).
CD07.U PD.4. 300	AKA State Document Type (BJDTY1)	x	x	x		Set to '9' (unknown)
CD07.U PD.4. 400	AKA State Document Type (BJDTY1)				x	Set to the AKA State Document Type (BJDTY1) from the message
CD07.U PD.4. 500	AKA State Document REAL ID Conformant (BJDRI1)	x	x	x		Set to '9' (unknown)
CD07.U PD.4. 600	AKA State Document REAL ID Conformant (BJDRI1)				x	AKA State Document Real ID Conformant (BJDRI1) from the message
CD07.U PD.4. 700	Master Pointer ID (DCDPID)	x	x	x	x	Master Pointer ID (DCDPID) from the Master Pointer (CD20) accessed.

Master Pointer ID (DCDPID) is set to the Master Pointer ID (DCDPID) from the associated Master Pointer (CD20)

CDF1.3.1 Discard Consecutive Non-unique Message Values

The Central Site discards all consecutive duplicate message values according to the business rules and sequence described below.

The term 'duplicate' is determined as follows:

- For participants at implementation levels 4.1/5.1/5.3:
 - The combination of AKA Jurisdiction Code - Licensing and AKA Driver License Number must exactly match each other's corresponding AKA data elements to be considered duplicates.
 - The combination of any occurrence of AKA Jurisdiction Code - Licensing and AKA Driver License Number must exactly match the combination of the immediately preceding or immediately subsequent occurrence of same for the two to be considered consecutive duplicates of each other.
- For participants at implementation levels 6.0:
 - The combination of AKA Jurisdiction Code - Licensing, DL Number, State Document Type (BJDTYP) and State Document Real ID Conformant indicator must exactly match each other's corresponding data elements to be considered duplicates.
 - The combination of any occurrence of AKA Jurisdiction Code - Licensing, Driver License Number, State Document Type (BJDTYP) and State Document Real ID Conformant indicator must exactly match the combination of the immediately preceding or immediately subsequent occurrence of same for the two to be considered consecutive duplicates of each other.
- Following are the corresponding data elements on the message:
 - AKA Jurisdiction Code - Licensing (DDLJU0)
 - AKA Driver License Number (DDLNUA)
 - AKA State Document Type (BJDTY1)
 - AKA State Document Real ID Conformant (BJDRI1)
- Following are the corresponding data elements in CD24:
 - Driver Licensing AKA Jurisdiction (DDLJU2)
 - Driver License AKA Number (DDLNU1)
 - AKA State Document Type (BJDTY1)
 - AKA State Document Real ID Conformant (BJDRI1)
- Following are the corresponding data elements in CD20:
 - Jurisdiction Code - Licensing (DDLJUR)
 - Driver License Number (DDLNUM)
 - State Document Type (BJDTYP)
 - State Document Real ID Conformant (BJDRIC)

The Central Site discards all consecutive duplicate message values according to the business rules and sequence described below.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDF1.3.1.100	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) DL Current Jurisdiction Code (DDLJUR) DL Current License Number (DDLNUM)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	If the CDLIS Pointer Indicator (DCDCPI) on the Master Pointer (CD20) in question = 'Y', discard combinations of (Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA)) occurrences in the message that consecutively duplicate the message combination of (DL Current Jurisdiction Code (DDLJUR) and DL Current License Number (DDLNUM)).	x	x	x	x

ID	Clear Name and Identifier	Implementation Name	Population Rules	Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDF1.3.1.200	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Type (BJDTY1) AKA State Document Real ID Conformant (BJDRI1) DL Current Jurisdiction Code (DDLJUR) DL Current License Number (DDLNUM)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1 CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	If the CDLIS Pointer Indicator (DCDCPI) on the Master Pointer (CD20) in question = 'N', discard combinations of (Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA), AKA State Document Type (BJDTY1) and AKA State Document Real ID Conformant (BJDRI1)) occurrences in the message that consecutively duplicate the message combination of (DL Current Jurisdiction Code (DDLJU7), DL Current License Number (DDLNUM), State Document Type (BJDTYP), State Document Real ID Conformant indicator (BJDRIC)).				x

ID	Clear Name and Identifier	Implementation Name	Population Rules	Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDF1.3.1.300	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	If the CDLIS Pointer Indicator (DCDCPI) on the Master Pointer (CD20) in question = 'Y', discard combinations of (Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA)) occurrences in the message that consecutively duplicate. Where duplicates occur, retain the 1 most recent occurrence.	x	x	x	x
CDF1.3.1.400	Driver License AKA Jurisdiction Code (DDLJU0) Driver License AKA Number (DDLNUA) AKA State Document Type (BJDTY1) AKA State Document Real ID Conformant (BJDRI1)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	If the CDLIS Pointer Indicator (DCDCPI) on the Master Pointer (CD20) in question = 'N', discard combinations of (Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) and AKA State Document Type (BJDTY1) and AKA State Document Real ID Conformant (BJDRI1)) occurrences in the message that consecutively duplicate. Where duplicates occur, retain the 1 most recent occurrence.				x

ID	Clear Name and Identifier	Implementation Name	Population Rules	Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDF1.3.1.500	AKA DL Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	Discard AKA ST-DLN occurrences on the message that consecutively duplicate . Where duplicates occur, retain the 1 most recent occurrence.				x
	AKA DL License Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25					
	AKA State Document Type (BJDXY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1					
	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1					
CDF1.3.1.600	AKA DL Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	Discard AKA ST-DLN occurrences on the message that consecutively duplicate. Where duplicates occur retain the 1 most recent occurrence.	x	x	x	
	AKA DL License Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25					

ID	Clear Name and Identifier	Implementation Name	Population Rules	Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDF1.3.1.700	AKA DL Jurisdiction Code (DDLJU0) AKA DL License Number (DDLNUA) DL Current Jurisdiction Code (DDLJUR) DL Current License Number (DDLNUM)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2 CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25 CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Discard the last AKA ST-DLN occurrence on the message that duplicates the most recent AKA ST-DLN occurrence in CD24.	x	x	x	

ID	Clear Name and Identifier	Implementation Name	Population Rules	Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDF1.3.1.800	AKA DL Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	Discard the last AKA ST-DLN occurrence on the message that duplicates the most recent AKA ST-DLN occurrence in CD24.				x
	AKA DL License Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25					
	AKA State Document Type (BJDTY1)	CLMF-AKA-STATE-DOC-TYPE					
	AKA State Document Real ID Conformant (BJDRI1)	Format=Alpha-numeric Size=1					
	DL Current Jurisdiction Code (DDLJUR)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1					
	DL Current License Number (DDLNUM)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2					
CDF1.3.1.900	AKA DL Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	Discard the most recent AKA ST-DLN occurrence on the message that duplicates the AKA ST-DLN value on CD20 record.	x	x	x	x
	AKA DL License Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25					

CDF1.3.2 Delete Existing AKA ST-DLN (CD24) Occurrences

Update 1: For Update AKA Data (CD15) request only, the Central Site deletes the three most recent associated combinations of (Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA)) occurrences where the associated AKA ST-DLN Status (DDLKST) also = 'A' (active).

ID	Clear Name and Identifier	Implementation Name	Update Rules	Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDF1.3.2.100	AKA ST-DLN (CD24) associated with the Master Pointer (CD20) in question	n/a	Delete the three most recent occurrences of associated AKA ST-DLN (CD24) where the associated AKA ST-DLN Status (DDLKST) also = 'A' (active).	x	x	x	x

Update 2: For all requests, the Central Site deletes all AKA ST-DLN (CD24) occurrences that exist prior to the requested update which would result in consecutive duplicates after the update if not deleted.

The term 'duplicate' is determined as follows:

For participants at implementation levels 4.1/5.1/5.3:

- The combination of DL Current Jurisdiction Code (DDLJUR) and DL Current License Number (DDLNUM) must exactly match the combination of the first occurrence Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) for the two to be considered consecutive duplicates of each other.
- The combination of any occurrence of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) must exactly match the combination of the immediately preceding or immediately subsequent occurrence of same for the two to be considered consecutive duplicates of each other.

For participants at implementation levels 6.0

- The combination of DL Current Jurisdiction Code (DDLJUR) and DL Current License Number (DDLNUM) and State Document Type (BJDTYP) and State Document Real ID Conformant indicator (BJDRIC) must exactly match the combination of the first occurrence Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) and AKA State Document Type (BJDTY1) and AKA State Document Real ID Conformant (BJDRI1) for the two to be considered consecutive duplicates of each other.

The combination of any occurrence of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) and AKA State Document Type (BJDTY1) and AKA State Document Real ID Conformant (BJDRI1) must exactly match the combination of the immediately preceding or immediately subsequent occurrence of same for the two to be considered consecutive duplicates of each other.

ID	Clear Name and Identifier	Implementation Name	Update Rules	Participant Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDF1.3.2.200	AKA ST-DLN (CD24) associated with the Master Pointer (CD20) in question	n/a	If the CDLIS Pointer Indicator (DCDCPI) on the Master Pointer (CD20) in question = 'Y', delete all associated AKA ST-DLN (CD24) where, if the message values are inserted, would result in consecutive duplicates	x	x	x	x
CDF1.3.2.300	AKA ST-DLN (CD24) associated with the Master Pointer (CD20) in question	n/a	If the CDLIS Pointer Indicator (DCDCPI) on the Master Pointer (CD20) in question = 'N', delete all associated AKA ST-DLN (CD24) where, if the message values are inserted, would result in consecutive duplicates				x

CDF1.3.3 Create New AKA ST-DLN (CD24) Values

For each remaining message AKA ST-DLN, create an occurrence of AKA ST-DLN (CD24). Retain the overall order as provided on the message, even if an occurrence is discarded because it is not consecutively unique. In other words, the first occurrence of the message AKA ST-DLN should be stored as the most recent AKA ST-DLN (CD24), followed by the second occurrence, followed by the third occurrence. Note also that if an occurrence of message AKA ST-DLN is blank, no blank AKA ST-DLN (CD24) is stored at the Central Site.

ID	Destination	Participant Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CDF1.3.3.100	Master Pointer ID (DCDPID)	x	x	x	x	Set to the Master Pointer ID (DCDPID) from the associated Master Pointer (CD20)
CDF1.3.3.200	Driver Licensing AKA Jurisdiction Code (DDLJU0)	x	x	x	x	Set to the Driver Licensing AKA Jurisdiction Code (DDLJU0) from the message

ID	Destination	Participant Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CDF1.3.3.300	Driver License AKA Number (DDLNUA)	x	x	x	x	Set to the Driver License AKA Number (DDLNUA) from the message
CDF1.3.3.400	AKA ST-DLN Status (DDLKST)	x	x	x	x	Set to 'A' (active)
CDF1.3.3.500	AKA State Document Type (BJDTY1)	x	x	x		Set to '9' (unknown)
CDF1.3.3.600	AKA State Document Type (BJDTY1)				x	Set to the AKA State Document Type (BJDTY1) from the message
CDF1.3.3.700	AKA State Document Real ID Conformant (BJDRI1)	x	x	x	x	Set to '9' (unknown)
CDF1.3.3.800	AKA State Document Real ID Conformant (BJDRI1)				x	AKA State Document Real ID Conformant (BJDRI1) from the message
CDF1.3.3.900	Creation Date-Time Stamp (GRCCDS)	x	x	x	x	Set to the current system date/time

Update 2: For each existing AKA ST-DLN (CD24) that will rollover to the 4th or more occurrence of AKA ST-DLN (CD24) as a result of this update, update as follows.

ID	Destination	Participant Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CDF1.3.3.2.100	AKA ST-DLN Status (DDLKST)	x	x	x	x	Set to 'X' (Inactive)

CDF1.3.4 Examples

On the examples listed below, capital letters for example A, B, C etc. are used to represent ST-DLN information. On messages originating from States at implementation level 4.5 / 5.1/ 5.3 the ST-DLN information consists of Current Jurisdiction Code and the Current License Number fields while on messages

originating from States at implementation level 6.0 the information consists of Current Jurisdiction Code, Current License Number, State Document Type and Real ID Conformant Indicator fields. ST-DLN information residing at the central Site will always consists of Current Jurisdiction Code, Current License Number, State Document Type and Real ID Conformant Indicator.

If the message origin is a State at implementation level 4.5 / 5.1 / 5.3 then the Central Site considers Current Jurisdiction Code and Current License Number when processing the ST-DLN information while if the message origin is a State at implementation level 6.0 then the Central Site considers Current Jurisdiction Code, Current License Number, State Document Type and Real ID Conformant Indicator fields during the operation.

The following table illustrates how the Central Site manages AKA ST-DLN based on the information provided on the Add Pointer transaction. (a) denotes active while (x) denotes inactive.

Add Pointer transaction examples (for illustration purposes only, not intended to be all-inclusive)				
ID	Message Primary ST-DLN	Message AKA ST-DLN 1, 2, 3	Master Pointer (CD20) Primary ST-DLN After Update	AKA ST-DLN (CD24) in descending order After Update
CDF1.STDLN.ADD.1	A		A	
CDF1.STDLN.ADD.2	A	B, C, D	A	B(a), C(a), D(a)
CDF1.STDLN.ADD.3	A	B, B, B	A	B(a)
CDF1.STDLN.ADD.4	A	B, C, B	A	B(a), C(a), B(a)
CDF1.STDLN.ADD.5	A	B, C, C	A	B(a), C(a)
CDF1.STDLN.ADD.6	A	B, C, A	A	B(a), C(a), A(a)
CDF1.STDLN.ADD.7	A	B, A, C	A	B(a), A(a), C(a)
CDF1.STDLN.ADD.8	A	A, B, C	A	B(a), C(a)
CDF1.STDLN.ADD.9	A	A, A, A	A	

The following table illustrates how the Central Site manages AKA ST-DLN based on the information provided on the Update Pointer transaction. (a) denotes active while (x) denotes inactive.

Update Pointer examples (for illustration purposes only, not intended to be all-inclusive)						
ID	Message New Primary ST-DLN	Message AKA ST-DLN 1, 2, 3	Master Pointer (CD20) Primary ST-DLN Before Update	AKA ST-DLN (CD24) in descending order Before Update	Master Pointer (CD20) Primary ST-DLN After Update	AKA ST-DLN (CD24) in descending order After Update
CDF1.STDLN.UPD.1	A		B		A	B(a)
CDF1.STDLN.UPD.2	A		B	C(a)	A	B(a), C(a)
CDF1.STDLN.UPD.3	A		A		A	
CDF1.STDLN.UPD.4	A		B	A(a)	A	B(a), A(a)
CDF1.STDLN.UPD.5	A	B, C, D	E	F(a), G(a), H(a)	A	E(a), B(a), C(a), D(x), F(x), G(x), H(x)

Update Pointer examples (for illustration purposes only, not intended to be all-inclusive)						
ID	Message New Primary ST-DLN	Message AKA ST-DLN 1, 2, 3	Master Pointer (CD20) Primary ST-DLN Before Update	AKA ST-DLN (CD24) in descending order Before Update	Master Pointer (CD20) Primary ST-DLN After Update	AKA ST-DLN (CD24) in descending order After Update
CDF1.STDLN.UPD.6	A	B, C, B	D	B(a), A(a), R(a)	A	D(a), B(a), C(a), B(x), A(x), R(x)
CDF1.STDLN.UPD.7	A	A, B, B	K	L(a)	A	K(a), A(a), B(a), L(x)
CDF1.STDLN.UPD.8	A	B, C, K	K	L(a), L(a), K(a)	A	K(a), B(a), C(a), K(x), L(x), K(x)

The following table illustrates how the Central Site will update AKA ST-DLN based on the information provided on the Update AKA Data transaction. (a) denotes active while (x) denotes inactive.

Update AKA Data transaction examples (for illustration purposes only, not intended to be all-inclusive)			
ID	Message AKA ST-DLN 1, 2, 3	AKA ST-DLN (CD24) in descending order Before Update	AKA ST-DLN (CD24) in descending order After Update
CDF1.STDLN.UPD.AKA.1	A		A(a)
CDF1.STDLN.UPD.AKA.2	A, B, C		A(a), B(a), C(a)
CDF1.STDLN.UPD.AKA.3	A, B		A(a), B(a)
CDF1.STDLN.UPD.AKA.4		X(a), Y(a), Z(a)	
CDF1.STDLN.UPD.AKA.5		X(a), Y(a), Z(a), R, S	R(x), S(x)
CDF1.STDLN.UPD.AKA.6		X(a)	
CDF1.STDLN.UPD.AKA.7	A	X(a), Y(a), Z(a)	A(a)
CDF1.STDLN.UPD.AKA.8	A	X(a), Y(a), Z(a), R, S	A(a), R(x), S(x)
CDF1.STDLN.UPD.AKA.9	A, B, C	X(a), Y(a), Z(a), R, S	A(a), B(a), C(a), R(x), S(x)
CDF1.STDLN.UPD.AKA.10	A, A, A	X(a), Y(a), Z(a)	A(a)

CDG1 CREATE AKA FROM MASTER POINTER (CENTRAL SITE)

CDG1.1 CREATE AKA NAME (CD22)

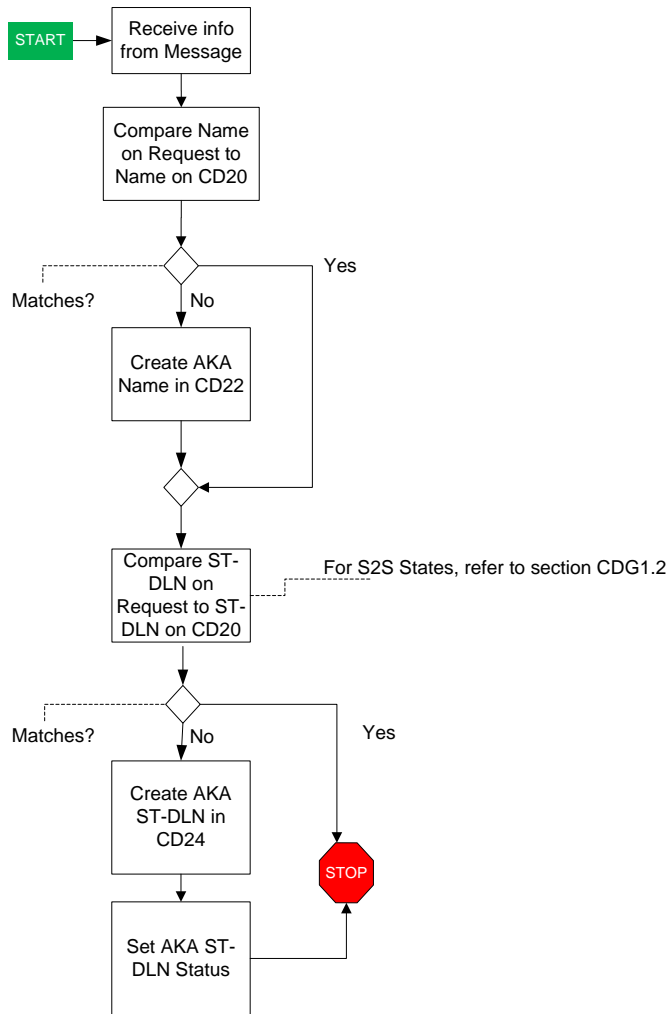
If either of the following conditions is satisfied:

- For those States of Record (SOR) where Implementation Major Release Code (GMSIR1) in the CD2C Participant table associated with the Jurisdiction Code - Licensing (DDLJUR) in the request is '5' or '6' and if Person Name Group (BPENGP) is present on the update request and does not match the Person Name Group (BPENGP) on the existing CD20 record prior to update; or
- For those States of Record (SOR) where Implementation Major Release Code (GMSIR1) in the CD2C Participant table associated with the Jurisdiction Code - Licensing (DDLJUR) in the request is '4' and if Driver Name (DDVNAM) is present on the update request and, when converted into the format specified in **Appendix E.2: AAMVA Person Name Standard (2008)** (on page 1979), does not match the Person Name Group (BPENGP) on the existing CD20 record prior to update.

then Create AKA Name (CD22) can be invoked from the following transactions:

- **CD08 Change State of Record** (on page 315)
- **CD09 Change Pointer Data** (on page 435)

Note: Following diagram illustrates the sequence of steps performed to create AKA information at the central site from CD20 and also refers to the specific sections in brackets.



The following information is provided as input.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CDG1.1.100	Master Pointer ID (DCDPID)	x	x	x	x	Master Pointer ID (DCDPID) from the Master Pointer (CD20) accessed.
CDG1.1.200	Driver Name (DDVNAM)	x				Driver Name (DDVNAM) from the Message converted into the format specified in E.2 AAMVA Person Name Standard (2008) (on page 1979)
CDG1.1.300	Person Name Group (BPENGP)		x	x	x	Person Name Group (BPENGP) from the Message

The term 'duplicate' is determined as follows:

- For Driver Name (DDVNAM) - Last Name, First Name, Middle Name and Suffix components of the names must exactly match each other's corresponding components for the names to be considered duplicates.
- For Person Name Group (BPENGP) - Last Name, First Name, Middle Name and Suffix components of the names must exactly match each other's corresponding components for the names to be considered duplicates.
- Following are the corresponding data elements on the message:
 - Driver Name (DDVNAM)
 - Person Name Group (BPENGP)
- Following are the corresponding data elements in CD20:
 - Person Name Group (BPENGP)
- Extract the following fields from both the formats for comparison .
 - Last name
 - First name
 - Middle name
 - Suffix
- If the process is invoked and if either of the following conditions are satisfied:
 - If Person Name Group (BPENGP) is present on the update request and does not duplicate the Person Name Group (BPENGP) on the existing CD20 record prior to update; or
 - If Driver Name (DDVNAM) is present on the update request and, when converted into the format specified in **E.2 AAMVA Person Name Standard (2008)** (on page 1979), does not duplicate the Person Name Group (BPENGP) on the existing CD20 record prior to update.

The Central Site discards all duplicate AKA name values from CD22 according to the business rules and sequence described below.

ID	Destination	Participant Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CDG1.1.1. 1. 100	Driver Name (DDVNAM) Driver AKA Name (DDVKN0)	x				Discard all CD22 Person AKA Name Group (BPENG3) occurrences that duplicate the Message Driver Name (DDVNAM)
CDG1.1.1. 200	Person Name Group (BPENGP) Person AKA Name Group (BPENG3)		x	x	x	Discard all CD22 Person AKA Name Group (BPENG3) occurrences that duplicate the Message Person Name Group (BPENGP)

Add a new associated record to the AKA Name (CD22) data store as follows.

ID	Destination	Participant Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CDG1.1.1. 100	Person AKA Name Group (BPENG3)	x	x	x	x	Set to Person Name Group (BPENGP) on the existing CD20 record prior to update
CDG1.1.1. 200	Master Pointer ID (DCDPID)	x	x	x	x	Set to the Master Pointer ID (DCDPID) from the associated Master Pointer (CD20) data store

ID	Destination	Participant Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CDG1.1.300	Creation Date/Time Stamp (GRCCDS)	x	x	x	x	Set to the current system date/time

CDG1.2 CREATE AKA ST-DLN (CD24)

Creating AKA ST-DLN can be invoked from the following transactions:

- **CD08 Change State of Record** (on page 315)
- **CD09 Change Pointer Data** (on page 435)

The following information is provided as input.

ID	Destination	SOR Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CDG1.2.100	Master Pointer ID (DCDPID)	x	x	x	x	Master Pointer ID (DCDPID) from the Master Pointer (CD20) accessed.
CDG1.2.200	Jurisdiction Code - Licensing (DDLJUR)	x	x	x	x	Jurisdiction Code - Licensing (DDLJUR) from the Message
CDG1.2.300	Driver License Number (DDLNUM)	x	x	x	x	Driver License Number (DDLNUM) from the Message
CDG1.2.400	State Document Type (BJDTYP)	x	x	x	x	State Document Type (BJDTYP) from the Message
CDG1.2.500	State Document Real ID Conformant (BJDRIC)	x	x	x	x	State Document Real ID Conformant (BJDRIC) from the Message

The term 'duplicate' is determined as follows:

- For participants at implementation levels 4.1/5.1/5.3:
 - The combination of Jurisdiction Code - Licensing (DDLJUR) and Driver License Number (DDLNUM) must exactly match each other's corresponding data elements to be considered duplicates.
- For participants at implementation levels 6.0:
 - The combination of Jurisdiction Code - Licensing (DDLJUR), DL Number (DDLNUM), State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) indicator must exactly match each other's corresponding data elements to be considered duplicates.
- Following are the corresponding data elements on the message:
 - Jurisdiction Code - Licensing (DDLJUR)
 - Driver License Number (DDLNUM)
 - State Document Type (BJDTYP)
 - State Document Real ID Conformant (BJDRIC)
- Following are the corresponding data elements in CD20:
 - Jurisdiction Code - Licensing (DDLJUR)

- Driver License Number (DDLNUM)
- State Document Type (BJDTYP)
- State Document Real ID Conformant (BJDRIC)

It is invoked when any of the fields that uniquely identify a card is being updated. To determine which fields uniquely identify a card, find the value of Implementation Major Release Code (GMSIR1) in the CD2C Participant table associated with the Jurisdiction Code - Licensing (DDLJUR) in the request. A value of '4' or '5' on the retrieved record indicates that it originated from a CDLIS only State while a value of '6' indicates that an S2S State is the request origin.

- If the request origin is a CDLIS only State, cards are compared using the combination of the following fields: Jurisdiction Code - Licensing (DDLJUR) and Driver License Number (DDLNUM) fields.
- If the request origin is a S2S State, cards are compared using the combination of the following fields: Jurisdiction Code - Licensing (DDLJUR), Driver License Number (DDLNUM), State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC).

If the card information on the request is different from the information on the MPR then add a new associated record to the AKA ST-DLN (CD24) data store as follows.

Update 1:

ID	Destination	Participant Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	
CDG1.2.1.100	Driver License AKA Jurisdiction Code (DDLJU2)	x	x	x	x	Set to the Jurisdiction Code - Licensing (DDLJUR) from the existing CD20 record prior to update
CDG1.2.1.200	Driver License AKA Number (DDLNU1)	x	x	x	x	Set to the Driver License Number (DDLNUM) from the existing CD20 record prior to update
CDG1.2.1.300	Master Pointer ID (DCDPID)	x	x	x	x	Set to the Master Pointer ID (DCDPID) from the associated Master Pointer (CD20) data store
CDG1.2.1.400	AKA ST-DLN Status (DDLKST)	x	x	x	x	Set to 'A'
CDG1.2.1.500	AKA State Document Type (BJDTY1)	x	x	x	x	Set to the State Document Type (BJDTYP) from the existing CD20 record prior to update
CDG1.2.1.700	AKA State Document Real ID Conformant (BJDRI1)	x	x	x	x	Set to the State Document Real ID Conformant (BJDRIC) from the existing CD20 record prior to update
CDG1.2.1.900	Creation Date/Time Stamp (GRCCDS)	x	x	x	x	Set to the current system date/time

Update 2: For each existing AKA ST-DLN (CD24) that will rollover to the 4th or more occurrence of AKA ST-DLN (CD24) as a result of this update, update as follows.

ID	Destination	Participant Implementation Release				Source
		CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	

CDG1.2.2. 100	AKA ST-DLN Status (DDLKST)	x	x	x	x	Set to 'X' (Inactive)
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CDH1 SEARCH INQUIRY RETRIEVAL (CENTRAL SITE)

CDH1.1 INTRODUCTION

The Search Inquiry Retrieval (CDH1) process is performed in support of transactions **CD01 Search Inquiry** (on page 38) and **CD05 AKA Data Inquiry** (on page 194).

CDH1.2 RETRIEVAL

For each valid search inquiry message, the Central Site retrieves up to a maximum of 15 records from the Master Pointer (CD20) data store based on possible matches of information sent in the search inquiry message.

CDH1.2.1 Record Visibility

Any search submitted by a state at implementation release 4.1, 5.1 or 5.3 considers only CDLIS records. For any search submitted by a state at implementation release 6.0 or later,

- If the submitting state is a CDLIS only state, only CDLIS records are considered, while
- If the submitting state is a S2S participating state, all records are considered.

Said visibility constraints are not called out in the following tables, but are applied as stated here.

CDH1.2.2 Retrieval Steps

Record retrieval is performed using the following steps:

1. If ST/DLN information is present on the inquiry, retrieve all records that exactly match the provided ST/DLN.
2. For inquiries submitted by a state at implementation release 4.1, and if the full SSN is present on the inquiry, retrieve all records that exactly match the provided SSN.
3. Retrieve records using the logic in the comprehensive search tables.

Records retrieved in steps 1 and 2 are always returned. If in step 3 more records are found than can be returned, only the records that most closely resemble the input are returned. In addition, if a record is found more than once (e.g., when searching only on SSN and when searching only on ST-DLN), it is returned only once.

CDH1.2.3 ST/DLN Search

The ST/DLN search takes the ST/DLN on the incoming message and searches for an exact match as follows:

- In the primary ST/DLN field (Driver License Number (DDLNUM)) on the Central Site. Zero to 1 occurrences may exist.
- In the AKA ST-DLN field (the concatenation of the CD24 Driver License AKA jurisdiction Code (DDLJU0) and CD24 Driver License AKA Number (DDLNUA) fields) on the Central Site. Only the three most recent and active AKA ST-DLN (CD24) occurrences are considered. Zero to many occurrences may exist.

CDH1.2.4 Comprehensive Search

CDH1.2.4.1 Comprehensive Search Overview

The Comprehensive Search is tailored based on the fields present on an inquiry message. The tables below detail the queries to be performed for any given combination of input fields present.

Definitions used in the tables are as follows:

- **exact**—an exact match between the input value and the Central Site value to which it is compared.
- **similar**—an approximate match between the input value and the Central Site value to which it is compared. In addition, similar matches include the exact match case.
- **very similar**—same as similar (above), except that the level of similarity between the two fields must be higher to qualify as a match

For example, in the table in **CDH1.2.4.2 Comprehensive Search for States at Implementation Release 4.1** (on page 1315), if only the Name and DOB are provided as input, only those searches identified as #1 and #2 are executed. In contrast, if the Name, DOB, and SSN are provided as input, those searches identified as #3 and #4 are executed. In addition, when executing search #1, both the Name and DOB must satisfy the similar search; however, when executing search #2, both the similar DOB and the very similar AKA Name searches must be satisfied for the record to be considered a match. Central site records that only match the Name or only match the DOB fields provided as input are not considered matches.

Additional clarifications:

- The new name format specifies the use of transliteration and truncation indicators when specific name fields have been transliterated or truncated. These indicators assist in increasing search accuracy by preserving at least some information about a name that otherwise would have been lost. Given that the new name format (5.1) of all names stored at the Central Site will initially contain the same information as the old name format (4.1), the codes initially will not provide benefit. The contribution of the codes to search accuracy is realized only when a sufficient number of names in the new name format (5.1) have been introduced at the Central Site via either adds or updates. The use of the codes to increase name search accuracy therefore is not required for Day 1, but will be introduced at a later point in time.
- If searching CD24 records, the search only considers those CD24 records where all of the following are true:
 - the AKA ST-DLN (CD24) is one of the three most recent based on Record Creation Date Time Stamp (GRCCDS); and
 - the AKA ST-DLN Status (DDLKST) = 'A'.
 CDLIS currently retains more than three AKA ST-DLNs, but does not include more than the three most recent ones in the search process. It is therefore currently possible for the same ST-DLN to be assigned to different drivers if one or both ST-DLN assignments is captured as an AKA ST-DLN older than the three most recent.
- No full SSN search is performed if all 9's.
- When searching on CD20 Person SSN Last 5 Digits (BPESDD), the search only considers those records where the Driver SSN Type (DDVSSI) is not = 'S' (to avoid matches on substitute SSNs (all 9's)).
- If more than one AKA value for a particular field is present on the incoming message, a separate search is performed for each combination of values.
- For example, suppose the incoming message contains the following fields:

Name	DOB
AKA Name 1	AKA DOB 1
AKA Name 2	AKA DOB 2
AKA Name 3	AKA DOB 3

When search #6 (from the table below) is performed, it is performed using the following input combinations:

- AKA Name 1 / AKA DOB 1
- AKA Name 1 / AKA DOB 2
- AKA Name 1 / AKA DOB 3
- AKA Name 2 / AKA DOB 1
- AKA Name 2 / AKA DOB 2

- AKA Name 2 / AKA DOB 3
- AKA Name 3 / AKA DOB 1
- AKA Name 3 / AKA DOB 2
- AKA Name 3 / AKA DOB 3

Transitional Note: Convert the name on the incoming message into the format specified in **Appendix E.1: AAMVA Person Name Formatting Rules** (on page 1974) before using this field in any searches.

CDH1.2.4.2 Comprehensive Search for States at Implementation Release 4.1

The table below lists the queries comprising the comprehensive search if the inquiry originates from a state at implementation release 4.1.

CDH1 Queries When Inquiry Originates from a State at Implementation Release 4.1									
Input					Central Site Fields to Search On				
Name	DOB	SSN	AKA	AKA DOB	#	Name	DOB	Full SSN	AKA Name
x	x				1	similar	similar		
					2		similar		very similar, using input Name
x	x	x			3	similar	similar	similar	
					3a	exact	exact		
					3b	similar	similar	must be a substitute SSN	
					4		similar	similar	very similar, using input Name
					4a		exact		exact
					4b		similar	must be a substitute SSN	very similar, using input Name
x	x		x	x	5	similar, using input Name	similar, using input DOB		
					6	very similar using input AKA Name	very similar, using input AKA DOB		
					7		similar, using input DOB		very similar, using input Name
					8		very similar, using input AKA DOB		very similar, using input AKA Name
x	x	x	x	x	9	similar, using input Name	similar, using input DOB	similar	
					9a	exact, using input Name	exact, using input DOB		
					9b	similar, using input Name	similar, using input DOB	must be a substitute SSN	
					10	very similar, using input AKA Name	very similar, using input AKA DOB	similar	
					10a	exact, using input AKA Name	exact, using input AKA DOB		

CDH1 Queries When Inquiry Originates from a State at Implementation Release 4.1									
Input					Central Site Fields to Search On				
Name	DOB	SSN	AKA	AKA DOB	#	Name	DOB	Full SSN	AKA Name
					10b	very similar, using input AKA Name	very similar, using input AKA DOB	must be a substitute SSN	
					11		similar, using input DOB	similar	very similar, using input Name
					11a		exact, using input DOB		exact, using input Name
					11b		similar, using input DOB	must be a substitute SSN	very similar, using input Name
					12		very similar, using input AKA DOB	similar	very similar, using input AKA Name
					12a		exact, using input AKA DOB		exact, using input AKA Name
					12b		very similar, using input AKA DOB	must be a substitute SSN	very similar, using input AKA Name

Note: The SSN column indicates whether or not a non-substitute SSN is provided as input. No entry in this column indicates that either no SSN was provided or a Substitute SSN (all 9's) was provided.

CDH1.2.4.3 Comprehensive Search for States at Implementation Release 5.1 and Later

The table below lists the queries comprising the comprehensive search if the inquiry originates from a state at implementation release 5.1 or later.

CDH1 Queries When Inquiry Originates from a State at Implementation Release 5.1, or later									
Input					Central Site Fields to Search On				
Name	DOB	SSN	AKA	AKA DOB	#	Name	DOB	Full SSN	AKA Name
x	x				1	similar	similar		
					2		similar		very similar, using input Name
x	x	x			3	very similar	very similar	similar	
					3a	exact	exact		
					3b	very similar	very similar	must be a substitute SSN	
					3c	exact first name	exact	exact	

CDH1 Queries When Inquiry Originates from a State at Implementation Release 5.1, or later									
Input					Central Site Fields to Search On				
Name	DOB	SSN	AKA	AKA DOB	#	Name	DOB	Full SSN	AKA Name
					4		very similar	similar	very similar, using input Name
					4a		exact		exact
					4b		very similar	must be a substitute SSN	very similar, using input Name
x	x		x	x	5	similar, using input Name	similar, using input DOB		
					6	very similar using input AKA Name	very similar, using input AKA DOB		
					7		similar, using input DOB		very similar, using input Name
					8		very similar, using input AKA DOB		very similar, using input AKA Name
x	x	x	x	x	9	very similar, using input Name	very similar, using input DOB	similar	
					9a	exact, using input Name	exact, using input DOB		
					9b	very similar, using input Name	very similar, using input DOB	must be a substitute SSN	
					10	very similar, using input AKA Name	very similar, using input AKA DOB	similar	
					10a	exact, using input AKA Name	exact, using input AKA DOB		
					10b	very similar, using input AKA Name	very similar, using input AKA DOB	must be a substitute SSN	
					11		very similar, using input DOB	similar	very similar, using input Name
					11a		exact, using input DOB		exact, using input Name
					11b		very similar, using input DOB	must be a substitute SSN	very similar, using input Name
					12		very similar, using input AKA DOB	similar	very similar, using input AKA Name

CDH1 Queries When Inquiry Originates from a State at Implementation Release 5.1, or later									
Input					Central Site Fields to Search On				
Name	DOB	SSN	AKA	AKA DOB	#	Name	DOB	Full SSN	AKA Name
					12a		exact, using input AKA DOB		exact, using input AKA Name
					12b		very similar, using input AKA DOB	must be a substitute SSN	very similar, using input AKA Name

Note: The **SSN** column indicates whether or not a non-substitute SSN is provided as input. No entry in this column indicates that either no SSN was provided or a Substitute SSN (all 9's) was provided.

CDI1 PROVIDE DETAIL ON REQUESTED PERSON (SOR)

CDI1.1 INTRODUCTION

Upon receipt of the Status Request (SC) Message, the SOR attempts to retrieve the requested record from the State's database using the information contained on the Status Request (SC) Message.

If the driver record is found, the SOR sends the Status Response (HC) Message and, if applicable, Driver Record Supplement (H1) Message, Permit Restrictions (H6) Message to the SOI.

If the State does not find the requested Driver information on the State system (a 'broken pointer' situation), the SOR notifies the Central Site (by returning the Status Request (SC) Message) and the SOI (via the Status Response (HC) Message).

Note: The SOR must determine why the broken pointer condition exists and resolve the situation within 96 hours of returning the associated error. The AAMVA Operations Help Desk will provide all assistance possible and should be kept informed of the progress.

CDI1.2 RECEPTION

The SOR processes the Status Request (SC) Message sent from the Central Site. The Status Request (SC) Message *must include* the following technical elements:

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDI1.RECPT.SC .0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	x	x	x	x
CDI1.RECPT.SC .0200	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	x	x	x	x
CDI1.RECPT.SC .0300	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	x	x	x	x

The SOR processes the Status Request (SC) Message sent from the Central Site. The Status Request (SC) Message *must include* the following business elements:

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDI1.RECPT.SC .1100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	x	x	x	x
CDI1.RECPT.SC .1200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	x	x	x	x
CDI1.RECPT.SC .1300	The last 5 positions of Driver SSN – CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	x	x	x	x
CDI1.RECPT.SC .1400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	x	x	x	x

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDI1.RECPT.SC .1500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5				x
CDI1.RECPT.SC .1600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1				x
CDI1.RECPT.SC .1700	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1				x
CDI1.RECPT.SC .1800	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1				x
CDI1.RECPT.SC .1900	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1				x

The Status Request (SC) Message *must also include* one of the following:

ID	Clear Name and Identifier	Implementation Name	SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDI1.RECPT.S C. 2000	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements		x	x	x
CDI1.RECPT.S C. 2100	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	x			

Transitional Note: Until all Jurisdictions have implemented version 5.1 or greater, the Status Request (SC) Message may include either the Driver Name (DDVNAM) or the Person Name Group (BPENGP). The absence of Person Name Group (BPENGP) indicates that the initiator of the Status Request (SC) Message has not yet implemented version 5.1 or greater.

CDI1.3 VALIDATION

The validation checks described below are performed on the message. If any errors are detected, the error fields are set (see **3.1.6 Error Processing** (on page 12) for details), the original message is returned to its sender, and the jurisdiction's processing stopped.

The error messages are examples of the messages the Central Site may receive from the SOR.

CDI1.3.1 System Errors

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CDI1.3.2 Required Data Validations

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDI1.REQ.S C. 0100	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Either must be present		x	x	x	NAME REQUIRED
CDI1.REQ.S C. 0200	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35		x	x	x		NAME REQUIRED

Transitional Note: Until all Jurisdictions have implemented version 5.1 or greater, the Status Request (SC) Message may include either the Driver Name (DDVNAM) or the Person Name Group (BPENGP). The absence of Person Name Group (BPENGP) indicates that the initiator of the Status Request (SC) Message has not yet implemented version 5.1 or greater.

CDI1.3.3 Content Validations

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDI1.CONT.SC.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If present, must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)	x	x	x		INVALID STATE CODE
CDI1.CONT.SC.0200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If present, must contain one of the valid values in the "United States" list or one of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)				x	INVALID STATE CODE
CDI1.CONT.SC.0300	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If present, must conform to the requirements listed in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986)		x	x	x	See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for specific error text associated with this error
CDI1.CONT.SC.0400	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	If present, must conform to the requirements listed in E.1 AAMVA Person Name Formatting Rules (on page 1974)	x	x	x		INVALID NAME
CDI1.CONT.SC.0500	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.				x	INVALID CDLIS POINTER INDICATOR

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDI1.CONT.SC.0600	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document.				x	INVALID STATE DOCUMENT TYPE
CDI1.CONT.SC.0700	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable				x	INVALID STATE DOCUMENT REAL ID CONFORMANT

CDI1.3.4 Data Look-Up Validations

The SOR attempts to locate the requested record using Jurisdiction Code - Licensing (DDLJUR) and the Driver License Number (DDLNUM) contained in the inquiry message. If the SOR is a S2S State it must also use the State Document Type (BJDTYP) and State Document Real-ID Conformant (BJDRIC) when it attempts to locate the record.

Note: Additional verifications on the Person Name Group (BPENGP)/Driver Name (DDVNAM), Driver Date of Birth (DDVDOB) and Driver SSN - CDLIS (DDVSS6) are not permitted.

1. If the record is not found, then the jurisdiction must issue an error (see **Error Text** for CDI1.LKUP.1000 in table below).
2. If the record is found, then determine whether a Change State of Record (CSOR) is currently in progress involving the given driver. (See §8.4.1.1 Reception of the Confirm CSOR in Progress (CG) Message and §8.7.1 Reception of the Confirm CSOR Complete (CE) Message for a description of the related updates to the jurisdiction’s database during the execution of a Change State of Record (CSOR) transaction that allow this determination to occur.)
3. If a Change State of Record (CSOR) is currently in progress involving the driver, and if the jurisdiction is the new SOR, the jurisdiction cannot respond with status information until the Change State of Record (CSOR) has successfully completed. If this occurs, the jurisdiction must set Processing Status Flag (GPROST) to ‘01’ (see **Error Text** for CDI1.LKUP.2000 in table below) and must return an error.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDI1.LKUP.SC	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS	See step 1 and step 2 above.	x	x	x	x	RECORD NOT FOUND

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
0100	Driver License Number (DDLNUM)	Format=Alpha-numeric Size=2 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25						
CDI1.LKUP.SC . 0200	Jurisdiction Code - Licensing (DDLJUR) Driver License Number (DDLNUM) State Document Type (BJDTYP) State Document Real-ID Conformant (BJDRIC)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25 CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	See step 1 and step 2 above.				x	RECORD NOT FOUND
CDI1.LKUP.SC . 0300	Jurisdiction Code - Licensing (DDLJUR) Driver License Number (DDLNUM)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	See step 3 above.	x	x	x	x	CONFIRMATION OF NEW SOR, BUT DHR NOT READY

CDI1.4 TRANSMISSION

If the SOR successfully retrieves the corresponding jurisdiction driver record, the SOR sends the following:

- A Status Response (HC) Message
- A Driver Record Supplement (H1) Message
- A Permit Restrictions (H6) Message (if the driver has any permit restriction information)

If the SOR cannot retrieve the corresponding jurisdiction driver record (a 'broken pointer' situation), the SOR:

- Sends a Status Response (HC) Message to the SOI, and
- Returns the original Status Request (SC) Message to the Central Site

CDI1.4.1 Transmission of the Status Response (HC) Message When Driver Located

The Status Response (HC) Message *must include* the following business elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.0100	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the driver's date of birth on the SOR's database	1-1	1-1	1-1	1-1
CDI1.TRN.HC.0200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the driver's license number on the SOR's database	1-1	1-1	1-1	1-1
CDI1.TRN.HC.0300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the driver's license number on the SOR's database	1-1	1-1	1-1	1-1
CDI1.TRN.HC.0400	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the value on the SOR/Old SOR's database. For Non-CDLIS records,a 6.0 SOR can provide either the Driver SSN - CDLIS (DDVSS6) or Last 5 Social Security Number (BPSSD).	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC. 0500	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If Last 5 Social Security Number (BPSSD) is present then set to one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).	0-0	0-0	0-0	1-1
CDI1.TRN.HC. 0600	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the value on the SOR/Old SOR's database. A 6.0 SOR must always provide full SSN for CDLIS records. For Non-CDLIS records, the message must contain either the Driver SSN - CDLIS (DDVSS6) or the Last 5 Social Security Number (BPSSD).	1-1	1-1	1-1	0-1
CDI1.TRN.HC. 0700	Driver License Number of Permits (DDLNMP)	CLMF-NUMB-PERMITS Format=Alpha-numeric Size=1	Set to the number of permits for the driver's on the SOR's database	1-1	1-1	1-1	1-1
CDI1.TRN.HC. 0800	Driver License Non-Commercial Status (DDLNTS)	CLMF-DESC-NON-CDL-STATUS Format=Alpha-numeric Size=3	Set to the status of a driver's non-commercial license on the SOR's database	1-1	1-1	1-1	1-1
CDI1.TRN.HC. 0900	Driver License Commercial Status (DDLCTS)	CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3	Set to the status of a driver's commercial license on the SOR's database	1-1	1-1	1-1	1-1
CDI1.TRN.HC. 1000	Driver License Privilege Type W/D Action Pending (DDLWDP)	CLMF-INDC-DL-WDRAW-PEND Format=Alpha-numeric Size=1	If the SOR has an action pending: <ul style="list-style-type: none"> • Set to '1' otherwise: <ul style="list-style-type: none"> • Set to '2' 	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.1100	Number of Driver License Restrictions (DDLNMR)	CLMF-NUMB-DL-RESTR Format=Alpha-numeric Size=2	Set to the number of restrictions on the driver's license on the SOR's database	1-1	1-1	1-1	1-1
CDI1.TRN.HC.1200	Total Convictions Sent (DDTTCS)	CLMF-NUMB-CONV-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDI1.TRN.HC.1300	Total ACD Convictions On Record (DDTTCCR)	CLMF-NUMB-CONV-RECORD Format=Alpha-numeric Size=2	Set to the number of convictions with a current ACD code on the SOR's database for the driver	1-1	1-1	1-1	1-1
CDI1.TRN.HC.1400	Total Accidents Sent (DDTTAS)	CLMF-NUMB-ACC-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDI1.TRN.HC.1500	Total Accidents On Record (DDTTAR)	CLMF-NUMB-ACC-RECORD Format=Alpha-numeric Size=2	Set to the number of accidents on the SOR's database for the driver	1-1	1-1	1-1	1-1
CDI1.TRN.HC.1600	Total Withdrawals Sent (DDTTWS)	CLMF-NUMB-WDRAW-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDI1.TRN.HC.1700	Total Withdrawals On Record (DDTTWR)	CLMF-NUMB-WDRAW-RECORD Format=Alpha-numeric Size=2	Set to the total number of retained withdrawals on record	1-1	1-1	1-1	1-1
CDI1.TRN.HC.1800	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document.	0-0	0-0	0-0	1-1
CDI1.TRN.HC.1900	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable	0-0	0-0	0-0	1-1
CDI1.TRN.HC.2000	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.	0-0	0-0	0-0	1-1

Note: The Total Convictions Sent (DDTTCS), Total Accidents Sent (DDTTAS) and Total Withdrawals Sent (DDTTWS) will always be '00' since no conviction, accident, or withdrawal information is sent in status responses.

The Status Response (HC) Message *must include* all available data on the SOR's database for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.2100	Driver License Commercial Class Code (DDLCL2)	CLMF-DESC-CDL-CLASS Format=Alpha-numeric Size=3	Set to the appropriate commercial class(es) on the driver's record, if a driver's license has been issued	0-1	0-1	0-1	0-1
CDI1.TRN.HC.2200	Driver License Non-Commercial Class Code (DDLCL3)	CLMF-DESC-NON-CDL-CLASS Format=Alpha-numeric Size=3	Set to the appropriate non-commercial class(es) on the driver's record, if a driver's license has been issued	0-1	0-1	0-1	0-1
CDI1.TRN.HC.2300	Driver License Endorsement Code (DDLEND)	CLMF-DESC-DL-ENDORSE-OCCURS Format=Alpha-numeric Size=1	Set to the appropriate endorsements on the driver's record (up to 5), if a driver's license has been issued and endorsements apply	0-1	0-1	0-1	0-1
CDI1.TRN.HC.2400	Driver License Issue Date (DDLISS)	CLMF-DATE-DL-ISSUE Format=ccyymmdd Size=8	Set to the date on which the driver's license was last issued or renewed, if a driver's license has been issued	0-1	0-1	0-1	
			Set to the date on which the credential was last issued or renewed if a credential has been issued.				0-1
CDI1.TRN.HC.2500	Driver License Expiration Date (DDLEXP)	CLMF-DATE-DL-EXPIRE Format=ccyymmdd Size=8	Set to the date after which the driver's license is no longer valid, if a driver's license has been issued	0-1	0-1	0-1	
			Set to the date after which the credential is no longer valid if a credential has been issued.				0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.2600	Driver Mailing Address (DDVADD)	CLMF-DRVHIST-MAILING-ADDR Format=Alpha-numeric Size=71	Set to the mailing address of the driver	0-1	0-1	0-1	0-1
CDI1.TRN.HC.2650	AKA Date of Birth Data			0-3	0-3	0-3	0-3
CDI1.TRN.HC.2700	Driver AKA Date Of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	Set to other dates of birth the driver may have used. First occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKDB) Second occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKD2) Third occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKD3)	1-1	1-1	1-1	1-1
CDI1.TRN.HC.3000	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	Set to the driver's sex	0-1	0-1	0-1	0-1
CDI1.TRN.HC.3100	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	Set to the driver's height	0-1	0-1	0-1	0-1
CDI1.TRN.HC.3200	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	Set to the driver's weight	0-1	0-1	0-1	0-1
CDI1.TRN.HC.3300	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	Set to the driver's eye color	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.3350	AKA DLN Data			0-3	0-3	0-3	0-3
CDI1.TRN.HC.3400	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	Set to the code of the jurisdiction that issued the license	1-1	1-1	1-1	1-1
CDI1.TRN.HC.3500	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	Set to the AKA driver license number.	1-1	1-1	1-1	1-1
CDI1.TRN.HC.3600	Driver AKA Social Security Number (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	Set to a Social Security Number previously associated with the driver	0-1	0-1	0-1	0-0
CDI1.TRN.HC.3610	Driver AKA Last 5 Social Security Number (BPES4)	CLMF-AKA-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last five numbers of the SSN previously associated with the driver	0-0	0-0	0-0	0-1
CDI1.TRN.HC.3620	Driver AKA SSN Type (DDVSSA)	CLMF-AKA-SSN-TYPE Format=Alpha-numeric Size=1	The type of SSN that used to be associated with a driver. Refer to Appendix D for valid values.	0-0	0-0	0-0	0-1
CDI1.TRN.HC.3700	Driver License Permit Classification Code (DDLPC2)	CLMF-DESC-PERM-CLASS Format=Alpha-numeric Size=6	Set to the class(es) of vehicle the driver is authorized to operate (up to 3)	0-1	0-1	0-1	0-1
CDI1.TRN.HC.3800	Driver License Permit Endorsement Group Code (DDLEP1)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5	Set to the endorsement(s) held by the driver (up to 3)	0-3	0-3	0-3	0-3
CDI1.TRN.HC.3900	Driver License Permit Issue Date (DDLPID)	CLMF-DATE-PERM-ISSUE Format=ccyymmdd Size=8	Set to the issue date of any permit(s) issued to the driver (up to 3)	0-3	0-3	0-3	0-3

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.4000	Driver License Permit Expiration Date (DDLPED)	CLMF-DATE-PERM-EXPIRE Format=Alpha-numeric Size=8	Set to the expiration date of any permit(s) issued to the driver (up to 3)	0-3	0-3	0-3	0-3
CDI1.TRN.HC.4100	Driver License Permit Status (DDL PST)	CLMF-DESC-PERM-STATUS Format=Alpha-numeric Size=3	Set to the status of any permit(s) issued to the driver (up to 3)	0-3	0-3	0-3	0-3
CDI1.TRN.HC.4200	Driver License Number of Permit Restrictions (DDL RPN)	CLMF-NUMB-PERM-RESTR Format=Alpha-numeric Size=2	Set to the number of restrictions on any permit(s) issued to the driver (up to 3)	0-3	0-3	0-3	0-3
CDI1.TRN.HC.4300	Driver Residence Address (DDV RAD)	CLMF-DRVHIST-RESIDE-ADDR Format=Alpha-numeric Size=71	Set to the driver's residence address	0-1	0-1	0-1	0-1
CDI1.TRN.HC.4400	Driver License Restriction Code (DDL RSC)	CLMF-CODE-LIC-RESTR Format=Alpha-numeric Size=1	Set to the restriction(s) on the driver's license (up to 12)	0-12	0-12	0-12	0-12
CDI1.TRN.HC.4500	Driver License Restriction End Date (DDL RSD)	CLMF-DATE-LIC-RESTR-END Format=ccyymmdd Size=8	Set to the date on which the restriction(s) will end (up to 12). If the period of the restriction is indefinite, the date is left blank	0-12	0-12	0-12	0-12
CDI1.TRN.HC.4600	Driver License Restriction Explanation (DDL RSE)	CLMF-DESC-LIC-EXPL Format=Alpha-numeric Size=40	Set to the explanation of the restriction(s) (up to 12); only entered if the Driver License Restriction Code (DDL RSC) is Set to either 'I' ("Restricted - Other") or 'J' ("Other")	0-12	0-12	0-12	0-12

At the SOR's discretion, the response message may also contain the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.4700	Driver Medical History Indicator (DDVMED)	CLMF-INDC-MED-HX Format=Alpha-numeric Size=1	Historically this field has been required and has been set to the appropriate value indicating whether or not a medical history exists for the driver. It is now denoted as optional, and because it will be removed from the message in a future release, it is recommended that the SOR no longer populate it. Note: The Driver Medical History Indicator (DDVMED) has no relationship to Medical Certification.	0-1	0-1	0-1	0-1

For those State of Inquiry (SOI) at version 5.1 or greater, the Status Response (HC) Message *must include* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.4800	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the driver's name on the SOR's database	0-0	1-1	1-1	1-1

For those State of Inquiry (SOI) at version 5.1 or greater, the Status Response (HC) Message *must include* all available data on the SOR's database for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.2650	AKA Name Data			0-3	0-3	0-3	0-3
CDI1.TRN.HC.4900	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to other names by which the driver may be known other than the current name	0-0	1-1	1-1	1-1

For those State of Inquiry (SOI) at version older than 5.1, the Status Response (HC) Message *must include* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.5200	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Set to the value on the SOR's database	1-1	0-0	0-0	0-0

For those State of Inquiry (SOI) at version older than 5.1, the Status Response (HC) Message *must include* all available data on the SOR's database for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.2650	AKA Name Data			0-3	0-3	0-3	0-3

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.5300	Each occurrence of Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	Set to the other names by which the driver may be known other than the current name. First occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA Name (DDVKNM) Second occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA 2nd Name (DDVKN2) Third occurrence of Driver AKA Name (DDVKN0) is equivalent to Driver AKA 3rd Name (DDVKN3)	1-1	0-1	0-1	0-0

The Status Response (HC) Message must also contain the following Medical Certificate and variance fields, if available, for:

1. non-expected interstate (NI) drivers, and
2. non-expected intrastate (NA) drivers for which the SOR requires a Medical Examiner Certificate.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.5600	Medical Self Certification Code (DDL SCT)	CLMF-MED-SELF-CERTIFICATION Format=Alpha-numeric Size=2	Set to the appropriate code indicating status of the driver’s medical certification	0-0	0-1	0-1	0-1
CDI1.TRN.HC.5700	Medical Certificate Status Code (DMCCTC)	CLMF-MED-CERT-STATUS-CODE Format=Alpha-numeric Size=1	Set to the appropriate code indicating status of the driver’s medical certification	0-0	0-1	0-1	0-1
CDI1.TRN.HC.5800	Medical Examiner Name Group (BMPNGP)	Format=Alpha-numeric Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the name of the medical examiner	0-0	0-1	0-1	0-1
CDI1.TRN.HC.5900	Medical Licensing Jurisdiction Code (BMPJO1)	CLMF-MEDIC-JUR-CODE-1 Format=Alpha-numeric Size=2	Set to the code of the jurisdiction that issued the medical examiner’s license	0-0	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.6000	Medical Examiner License Number (BMPLI1)	CLMF-MEDIC-NUM-1 Format=Alpha-numeric Size=14	Set to the medical examiner's license number	0-0	0-1	0-1	0-1
CDI1.TRN.HC.6100	Medical Examiner Telephone Num (BMPTP1)	CLMF-MEDIC-PHONE-NUM-1 Format=Alpha-numeric Size=10	Set to the medical examiner's phone number	0-0	0-1	0-1	0-1
CDI1.TRN.HC.6200	Medical Examiner Specialty Code (BMPSP1)	CLMF-MEDIC-SPECIALTY-1 Format=Alpha-numeric Size=2	Set to the appropriate code indicating the medical examiner's specialty	0-0	0-1	0-1	0-1
CDI1.TRN.HC.6300	Medical Certificate Issue Date (DMCPED)	CLMF-MED-CERT-ISS-DATE Format=ccyymmdd Size=8	Set to the date the medical examiner's certificate was issued	0-0	0-1	0-1	0-1
CDI1.TRN.HC.6400	Medical Certificate Expiration Date (DMCEDT)	CLMF-MED-CERT-EXP-DATE Format=ccyymmdd Size=8	Set to the expiration date of the medical examiner's certificate	0-0	0-1	0-1	0-1
CDI1.TRN.HC.6410	Medical Examiner Registry Number (BMPNRN)	CLMF-MEDIC-REG-NUM Format=Alpha-numeric Size=15	Set to the number used as the identifier in the National Registry of Medical Examiners who issue Medical Certificates.	0-0	0-1	0-1	0-1
CDI1.TRN.HC.6500	Medical Certificate Restriction Code (DMCRES) (up to ten occurrences)	CLMF-MED-CERT-RESTRICTION Format=Alpha-numeric Size=1	Set to any restrictions imposed by the medical examiner (up to ten occurrences)	0-0	0-10	0-10	0-10
CDI1.TRN.HC.6600	Driver Skill Performance Evaluation Effective Date (DDLSSD)	CLMF-SPE-START-DATE Format=ccyymmdd Size=8	Set to the effective date of the driver Skill Performance Evaluation (SPE)	0-0	0-1	0-1	0-1
CDI1.TRN.HC.6700	Driver Skill Performance Evaluation Expiration Date (DDLSED)	CLMF-SPE-EXP-DATE Format=ccyymmdd Size=8	Set to the expiration date of the driver Skill Performance Evaluation (SPE)	0-0	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.6800	Driver Waiver/Exempt Effective Date (DDLWSD)	CLMF-WE-START-DATE Format=ccyymmdd Size=8	Set to the effective date of the driver waiver/exemption.	0-0	0-1	0-1	0-1
CDI1.TRN.HC.6900	Driver Waiver/Exempt Expiration Date (DDLWED)	CLMF-WE-EXP-DATE Format=ccyymmdd Size=8	Set to the expiration date of the driver waiver/exemption.	0-0	0-1	0-1	0-1

For those States of Record (SOR) at version 5.1, the Status Response messages *must contain* all available data for the following Medical Certificate information:

If FMCSA-approved variance information is available, the Status Response (HC) Message *must also include* all available data on the SOR's database for the following optional FMCSA variance fields:

	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.7000	Driver Waiver/Exempt Effective Date (DDLWSD)	CLMF-WE-START-DATE Format=ccyymmdd Size=8	If present, must be set to the effective date of the driver waiver/exemption	0-0	0-1	0-0	0-0
CDI1.TRN.HC.7100	Driver Waiver/Exempt Expiration Date (DDLWED)	CLMF-WE-EXP-DATE Format=ccyymmdd Size=8	If present, must be set to the expiration date of the driver waiver/exemption	0-0	0-1	0-0	0-0
CDI1.TRN.HC.7200	Driver Skill Performance Evaluation Effective Date (DDLSSD)	CLMF-SPE-START-DATE Format=ccyymmdd Size=8	If present, must be set to the effective date of the driver Skill Performance Evaluation (SPE)	0-0	0-1	0-0	0-0
CDI1.TRN.HC.7300	Driver Skill Performance Evaluation Expiration Date (DDLSED)	CLMF-SPE-EXP-DATE Format=ccyymmdd Size=8	If present, must be set to the expiration date of the driver Skill Performance Evaluation (SPE)	0-0	0-1	0-0	0-0

Note: The final rule published by FMCSA on December 1, 2008 requires that the “Date the medical examiner’s certificate was posted to the CDLIS driver record” be sent in history. Further discussions revealed that the date the information on the medical examiner's certificate is posted on CDLIS driver record does not need to be transmitted. It only needs to be maintained for compliance review.

The Status Response (HC) Message *must include* the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.T. 0100	Application Status (GAPPST)	CLMF-CODE-APPL-STATUS Format=Alpha-numeric (number or space) Size=1	Set to '0'	1-1	1-1	1-1	1-1
CDI1.TRN.HC.T. 0200	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'N'	1-1	1-1	1-1	1-1
CDI1.TRN.HC.T. 0300	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value that is present in the incoming or inbound message received by the Common Process.	1-1	1-1	1-1	1-1
CDI1.TRN.HC.T. 0400	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDI1.TRN.HC.T. 0500	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDI1.TRN.HC.T. 0600	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to the value on the original message	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.T. 0700	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	<p>If the driver record is involved in a Change State of Record transaction at the time the inquiry is processed, and if the associated driver history has not yet been posted to the driver's record, then:</p> <ul style="list-style-type: none"> Set to '05' and NCB Error Code (GNCBER) Set to 'Y' Error text : CONFIRMATION OF NEW SOR, BUT DHR NOT READY <p>Otherwise</p> <ul style="list-style-type: none"> Set to '00' and NCB Error Code (GNCBER) Set to 'N' <hr/> <p>Note: Although the NCB Error Code is Set to 'Y', the other fields in the Status Response (HC) message are still populated as if no error has occurred.</p>	1-1	1-1	1-1	1-1
CDI1.TRN.HC.T. 0800	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDI1.TRN.HC.T. 0900	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of AKA DLNs being sent	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC.T.1000	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	Set to the number of AKA SSNs being sent	1-1	1-1	1-1	0-0
CDI1.TRN.HC.T.1100	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of AKA Names being sent	1-1	1-1	1-1	1-1
CDI1.TRN.HC.T.1200	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if Driver Record Supplement (H1) message is being sent otherwise set to 'N'.	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDI1.4.2 Transmission of the Driver Record Supplement (H1) Message

The Driver Record Supplement (H1) Message must include the following data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.H1.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the code of the jurisdiction issuing the identifying credential.	0-0	0-0	0-0	1-1
CDI1.TRN.H1.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction	0-0	0-0	0-0	1-1
CDI1.TRN.H1.0300	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last five digits of the driver's Social Security Number (SSN)	0-0	0-0	0-0	1-1
CDI1.TRN.H1.0400	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided if applicable.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.H1.0500	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the card being requested, if applicable.	0-0	0-0	0-0	1-1
CDI1.TRN.H1.0600	State Document Real-ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the credential being requested is REAL ID compliant, if applicable.	0-0	0-0	0-0	1-1
CDI1.TRN.H1.0700	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to indicate whether the pointer is a CDLIS pointer or not.	0-0	0-0	0-0	1-1
CDI1.TRN.H1.0800	Document Discriminator Number (DDLID)	CLMF-CARD-ID Format=Alpha-numeric Size=25	Set to the Document Discriminator Number or the Driver License Card ID number	0-0	0-0	0-0	0-1
CDI1.TRN.H1.0900	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	0-0	0-0	0-0	1-1
CDI1.TRN.H1.1000	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to one of the valid values listed in Appendix D: Data Dictionary (on page 1887).	0-0	0-0	0-0	1-1

The Driver Record Supplement (H1) Message includes the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.H1.T.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value that is present in the incoming or inbound message received by the Common Process.	0-0	0-0	0-0	1-1
CDI1.TRN.H1.T.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.H1.T. 0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	0-0	0-0	0-0	1-1
CDI1.TRN.H1.T. 0400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	0-0	0-0	0-0	1-1
CDI1.TRN.H1.T. 0500	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	0-0	0-0	0-0	1-1
CDI1.TRN.H1.T. 0600	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the Driver Status Request message	0-0	0-0	0-0	1-1
CDI1.TRN.H1.T. 0700	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction.	0-0	0-0	0-0	1-1
CDI1.TRN.H1.T. 0800	Message Originator (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the Central Site	0-0	0-0	0-0	1-1
CDI1.TRN.H1.T. 0900	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	Set to the value on the original message.	0-0	0-0	0-0	1-1
CDI1.TRN.H1.T. 1000	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'H1'	0-0	0-0	0-0	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDI1.4.3 Transmission of the Permit Restrictions (H6) Message

The Permit Restrictions (H6) Message *must include* the following business elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.H6.0100	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the value on the SOR/Old SOR's database. A 6.0 SOR must always provide full SSN for CDLIS records. For Non-CDLIS records, the message must contain either the Driver SSN - CDLIS (DDVSS6) or the Last 5 Social Security Number (BPESDD).	1-1	1-1	1-1	0-1
CDI1.TRN.H6.0200	Last 5 Social Security Number (BPESDD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the value on the SOR/Old SOR's database. For Non-CDLIS records, a 6.0 SOR can provide either the Driver SSN - CDLIS (DDVSS6) or Last 5 Social Security Number (BPESDD).	0-0	0-0	0-0	1-1
CDI1.TRN.H6.0300	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If Last 5 Social Security Number (BPESDD) is present then set to one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887)	0-0	0-0	0-0	1-1
CDI1.TRN.H6.0400	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	State code must be present	1-1	1-1	1-1	1-1
CDI1.TRN.H6.0500	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Driver license number must be present	1-1	1-1	1-1	1-1
CDI1.TRN.H6.0600	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	State Document Type must be present	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.H6.0700	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Real ID Conformant must be present	0-0	0-0	0-0	1-1
CDI1.TRN.H6.0800	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	CDLIS Pointer Indicator must be present	0-0	0-0	0-0	1-1

The Permit Restrictions (H6) Message *may optionally* include up to 12 occurrences of the following elements populated with data from the SOR's database:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.H6.0900	Driver License 1st Permit Restriction Code (DDLRP1)	CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12
CDI1.TRN.H6.1000	Driver License 1st Permit Restriction End Date (DDLDP1)	CLMF-DATE-P1-RESTR-END Format=ccyymmdd Size=8	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12
CDI1.TRN.H6.1100	Driver License 1st Permit Restriction Explanation (DDLPE1)	CLMF-DESC-P1-EXPL Format=Alpha-numeric Size=40	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12
CDI1.TRN.H6.1200	Driver License 2nd Permit Restriction Code (DDLRP2)	CLMF-CODE-P2-RESTR Format=Alpha-numeric Size=1	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12
CDI1.TRN.H6.1300	Driver License 2nd Permit Restriction End Date (DDLDP2)	CLMF-DATE-P2-RESTR-END Format=ccyymmdd Size=8	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.H6.1400	Driver License 2nd Permit Restriction Explanation (DDLPE2)	CLMF-DESC-P2-EXPL Format=Alpha-numeric Size=40	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12
CDI1.TRN.H6.1500	Driver License 3rd Permit Restriction Code (DDLRP3)	CLMF-CODE-P3-RESTR Format=Alpha-numeric Size=1	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12
CDI1.TRN.H6.1600	Driver License 3rd Permit Restriction End Date (DDLPD3)	CLMF-DATE-P3-RESTR-END Format=ccyymmdd Size=8	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12
CDI1.TRN.H6.1700	Driver License 3rd Permit Restriction Explanation (DDLPE3)	CLMF-DESC-P3-EXPL Format=Alpha-numeric Size=40	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12

The Permit Restrictions (H6) Message *must include* the following technical elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.H6.T.0100	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the value of the Transaction Originator (GTRORG) on the original message	1-1	1-1	1-1	1-1
CDI1.TRN.H6.T.0200	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value that is present in the incoming or inbound message received by the Common Process.	1-1	1-1	1-1	1-1
CDI1.TRN.H6.T.0300	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.H6.T.0400	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDI1.TRN.H6.T.0500	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDI1.TRN.H6.T.0600	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDI1.TRN.H6.T.0700	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDI1.4.4 Status Request Message Transmission - 'Broken Pointer' Case

If the jurisdiction does not find a matching driver on its system (a 'broken pointer' situation) or if a CSOR is in progress and the Transaction Originator (GTRORG) is not the New SOR, the SOR returns the Status Request (SC) Message in its original form to the Central Site with the following data elements changed:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.SC.BPTR.100	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDI1.TRN.SC.BPTR.200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.SC.BPT R. 300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'N'	1-1	1-1	1-1	1-1
CDI1.TRN.SC.BPT R. 400	Message Match Sequence Identifier (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDI1.TRN.SC.BPT R. 500	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '01' (logic error)	1-1	1-1	1-1	1-1
CDI1.TRN.SC.BPT R. 600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDI1.TRN.SC.BPT R. 700	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'N'	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDI1.4.5 Status Response Message Transmission - 'Broken Pointer' Case

If the jurisdiction does not find a matching driver on its system (a 'broken pointer' situation), the SOR notifies the SOI by sending the Status Response (HC) Message with driver information from the original SC message and the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC. BPTR. 0100	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 0200	MEC Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'N'	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 0400	Message Match Sequence Identifier (GMSMSI)	CLMF-NUMB-MEC-MATCH- SEQ-ID Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 0500	Processing Status (GPROST)	CLMF-CODE-MEC- PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '01' (logic error)	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 0600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST- MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 0700	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to '0'	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 0800	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to '0'	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 0900	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	Set to '0'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC. BPTR. 1000	Driver Mailing Address (DDVADD)	CLMF-DRVHIST-MAILING-ADDR Format=Alpha-numeric Size=71	Set to '@@@@;'	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 1100	Driver License Number of Permits (DDLNMP)	CLMF-NUMB-PERMITS Format=Alpha-numeric Size=1	Set to '0'	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 1200	Driver License Commercial Class Code (DDLCL2)	CLMF-DESC-CDL-CLASS Format=Alpha-numeric Size=3	Set to blanks	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 1300	Driver License Non-Commercial Class Code (DDLCL3)	CLMF-DESC-NON-CDL-CLASS Format=Alpha-numeric Size=3	Set to blanks	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 1400	Driver License Non-Commercial Status (DDLNTS)	CLMF-DESC-NON-CDL-STATUS Format=Alpha-numeric Size=3	Set to blanks	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 1500	Driver License Commercial Status (DDLCTS)	CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3	Set to blanks	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 1600	Number of Driver License Restrictions (DDLNMR)	CLMF-NUMB-DL-RESTR Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 1700	Total ACD Convictions on Record (DDTTCR)	CLMF-NUMB-CONV-RECORD Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC. BPTR. 1800	Total Accidents on Record (DDTTAR)	CLMF-NUMB-ACC-RECORD Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 1900	Total Withdrawals on Record (DDTTWR)	CLMF-NUMB-WDRAW-RECORD Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 2000	Total Convictions Sent (DDTTCS)	CLMF-NUMB-CONV-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 2100	Total Withdrawals Sent (DDTTWS)	CLMF-NUMB-WDRAW-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDI1.TRN.HC. BPTR. 2200	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set Error message (GERMSG) to the error text resulting from each of up to five validation errors encountered during processing. Set 1st 4 positions of the error block to 9's, 5th position to space and 6th and 7th position to 9's.	1-5	1-5	1-5	
CDI1.TRN.HC. BPTR. 2300	Error Message (GERMSG)	CLMF-DESC-ERROR-MSG-TEXT Format=Alpha-numeric Size=54	Set to the error text resulting from each of up to five validation errors encountered during processing. Set 1st 7 positions of the error block to spaces.				1-5

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDI1.TRN.HC. BPTR. 2400	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if Driver Record Supplement (H1) message is being sent otherwise set to 'N'.	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDJ1 PARTICIPANT VERIFICATION

CDJ1.1 INTRODUCTION

CDJ1 process performs the following:

- For states verify that the password exactly matches the participant's assigned password.
- Verifies whether or not the participant transmitting the request is authorized for the given transaction.

If any of the authorization validation fails, no other validation exceptions are reported. The request is returned to the initiator (calling process) with the appropriate authorization error text included.

For those transactions involving more than one participant, e.g., a SOI and a SOR, CDJ1 process verifies whether or not the message recipient is authorized for the given transaction in its applicable role.

If message recipient authorization validation fails, no other validation exceptions are reported. The request is returned to the initiator (calling process) with the appropriate authorization error text included.

The calling process then generates the error message and send it to the appropriate participant.

Verification of the transmitting participant is done by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1355).

Verification of the message recipient is done by performing the functionality described in **CDJ1.4 Verification of Message Recipient** (on page 1357).

CDJ1.2 INPUT/OUTPUT

The following information is provided as input from the calling process.

ID	Clear Name and Identifier	Cardinality
CDJ1.2.INPUT.100	AAMVAnet Network Id (GMSANI)	0-1
CDJ1.2.INPUT.200	Message Sender Password (GMSPSW)	0-1
CDJ1.2.INPUT.300	Application id (GAPPID)	1-1
CDJ1.2.INPUT.400	Message Direction (GMSDIR)	1-1
CDJ1.2.INPUT.500	Message Type (GMSTYP)	1-1

Note: In the above table, Direction is the message direction (GMSDIR) with respect to the calling process. The valid values are Inbound and Outbound. Based on the value, appropriate validation as listed in this document are performed.

The validations are based on Implementation Major Release Code (GMSIR1) and Implementation Minor Release Code (GMSIR2) from Participant (CD2C) data store for the AAMVA Network Id (GMSANI).

Note: The combination of Implementation Major Release Code (GMSIR1) and Implementation Minor Release Code (GMSIR2) constitutes Implementation Release. For example, Implementation Release of 5.3 includes Implementation Major Release Code (GMSIR1) = 5 and Implementation Minor Release Code (GMSIR2) = .3

The following information is provided as output when an exception is encountered.

ID	Clear Name and Identifier
CDJ1.2.OUTPUT.100	Error Message (GERMSG)

CDJ1.3 VERIFICATION OF TRANSMITTING PARTICIPANT

The transmitting participant is validated based on the validations listed in the sections **CDJ1.3.1 Authentication of Transmitting Participant** (on page 1354) and **CDJ1.3.2 Authorization of Transmitting Participant**. (on page 1355) These validations are performed when the 'Message Direction' (GMSDIR) value from the input is set to 'Inbound'.

CDJ1.3.1 Authentication of Transmitting Participant

The following table lists the processing involved in authorization of a transmitting participant. Error text varies based on the implementation release of the message recipient.

Note: The combination of Implementation Major Release Code (GMSIR1) and Implementation Minor Release Code (GMSIR2) constitutes Implementation Release. For example, Implementation Release of 5.3 includes Implementation Major Release Code (GMSIR1) = 5 and Implementation Minor Release Code (GMSIR2) = .3

ID	Business Rule	Validation	Transmitting Participant Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDJ1.3.1.100	Validate that the transmitting participant is defined in the system.	An occurrence must exist in Participant (CD2C) data store for the AAMVA Network Id (GMSANI) provided as input. If it does not exist and if GAPPID on the message is equal to '02', use the error text specified in the error text column.	x	x	x		USER ID/PASSWORD MISMATCH
CDJ1.3.1.200	Validate that the transmitting participant is defined in the system.	An occurrence must exist in Participant (CD2C) data store for the AAMVA Network Id (GMSANI) provided as input. If it does not exist and if GAPPID on the message is not equal to '02' or blank, use the error text specified in the error text column.				x	SOAP ERROR EXCEPTION

ID	Business Rule	Validation	Transmitting Participant Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDJ1.3.1.300	Validate that the password provided matches the password on file for the transmitting participant.	The Message Sender Password (GMSPSW) in Participant (CD2C) data store for the AAMVA Network Id (GMSANI) must match the Message Sender Password (GMSPSW) provided as input.	x	x	x	x	USER ID/PASSWORD MISMATCH

CDJ1.3.2 Authorization of Transmitting Participant

The following table lists the sequential processing involved in authorization of the transmitting participant. Error text varies based on the implementation release of the transmitting participant. If any of the following validations fail, no additional processing occurs. The error information is returned to the calling process.

Note: The combination of Implementation Major Release Code (GMSIR1) and Implementation Minor Release Code (GMSIR2) constitutes Implementation Release. For example, Implementation Release of 5.3 includes Implementation Major Release Code (GMSIR1) = 5 and Implementation Minor Release Code (GMSIR2) = .3

ID	Business Rule	Validation	Transmitting Participant Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDJ1.3.2.100	Validate that the transmitting participant is defined in the system.	An occurrence must exist in Participant (CD2C) data store for the AAMVA Network Id (GMSANI) provided as input. If it does not exist and if GAPPID on the message is equal to '02', use the error text specified in the error text column.	x	x	x		USER ID/PASSWORD MISMATCH

ID	Business Rule	Validation	Transmitting Participant Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDJ1.3.2.200	Validate that the transmitting participant is defined in the system.	An occurrence must exist in Participant (CD2C) data store for the AAMVA Network Id (GMSANI) provided as input. If it does not exist and if GAPPID on the message is not equal to '02' or blank, use the error text specified in the error text column.				x	SOAP ERROR EXCEPTION
CDJ1.3.2.300	Validate that the password provided matches the password on file for the transmitting participant.	The Message Sender Password (GMSPSW) in Participant (CD2C) data store for the AAMVA Network Id (GMSANI) must match the Message Sender Password (GMSPSW) provided as input.	x	x	x	x	USER ID/PASSWORD MISMATCH
CDJ1.3.2.500	Validate that the message format actually used is consistent with what is configured for the transmitting participant.	Message format used must be consistent with the Message Protocol Code (GMSPTC) defined in (CD2C) data store for the AAMVA Network Id (GMSANI).				x	SOAP ERROR EXCEPTION
CDJ1.3.2.600	Determine whether or not the participant is authorized to initiate the transaction.	An occurrence must exist in Participant (CD2D) data store for the combination of AAMVA Network Id (GMSANI), Application ID (GAPPID), Message Type (GMSTYP) provided as input and the Message Direction (GMSDIR).	x	x	x		ORIGINATING SITE NOT APPROVED TO SEND MESSAGE TYPE
CDJ1.3.2.700						x	SOAP ERROR EXCEPTION

CDJ1.4 VERIFICATION OF MESSAGE RECIPIENT

The validations listed in the section **CDJ1.4.2 Authorization of Message Recipient** (on page 1357) are performed sequentially when the 'Message Direction' (GMSDIR) value from the input is set to 'Outbound'.

CDJ1.4.1 Authentication of Message Recipient

Message recipient authentication is not required for AMIE.

CDJ1.4.2 Authorization of Message Recipient

The following table lists the processing involved in authorization of the message recipient. Error text varies based on the implementation release.

ID	Business Rule	Validation	Recipient Participant Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDJ1.4.100	Validate that the message recipient is defined in the system.	An occurrence must exist in Participant (CD2C) data store for Jurisdiction Code (BJUCDE) value passed by the calling process. If it does not exist and if GAPPID on the message is equal to '02', use the error text specified in the error text column.	x	x	x		DESTINATION SITE NOT APPROVED TO RECEIVE MESSAGE TYPE.
CDJ1.4.200	Validate that the message recipient is defined in the system.	An occurrence must exist in Participant (CD2C) data store for Jurisdiction Code (BJUCDE) value passed by the calling process. If it does not exist and if GAPPID on the message is equal to '02', use the error text specified in the error text column.				x	RECIPIENT NOT APPROVED
CDJ1.4.300	Determine whether or not the message recipient is authorized for the transaction.	If the above validation passes, verify that an occurrence exist in Participant (CD2D) data store for the combination of AAMVA	x	x	x		DESTINATION SITE NOT APPROVED TO RECEIVE MESSAGE TYPE

ID	Business Rule	Validation	Recipient Participant Implementation Release				Error Text
			CDLIS			CDLIS +S2S	
			4.1	5.1	5.3	6.0	
CDJ1.4.400		Network Id (GMSANI), Application ID (GAPPID), Message Type (GMSTYP) provided as input and the Message Direction (GMSDIR).				x	RECIPIENT NOT AUTHORIZED FOR TRANSACTION

CDJ1.5 SAMPLE CALL TO CDJ1 FOR VERIFYING THE TRANSACTION INITIATOR

For AMIE states with implementation version less than 6.0, verify that the password received on the request exactly matches the participant's assigned password. Also verify that the participant is authorized to initiate the given transaction. If valid and authorized, retrieve message recipient information for subsequent use in tailoring processing at the Central Site. If either password or initiator authorization validation fails, no other validation exceptions are reported. The request is returned to the initiator with the appropriate error text included.

Verification is done by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1354) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CDJ1.2.INPUT.100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the Add Pointer (UA) Message. The Message Origin contains the network ID of the site from which the message was originally sent.
CDJ1.2.INPUT.200	Message Sender Password (GMSPSW)	Set to the Message Sender Password (GMSPSW) from the Add Pointer (UA) Message.
CDJ1.2.INPUT.300	Application id (GAPPID)	Set to '37'
CDJ1.2.INPUT.400	Message Direction	Inbound
CDJ1.2.INPUT.500	Message Type (GMSTYP)	UA

The following information is provided as output when an exception is encountered.

ID	Clear Name and Identifier
CDJ1.2.OUTPUT.100	Error Message (GERMSG)

CDJ1.6 SAMPLE CALL TO CDJ1 FOR VERIFYING THE MESSAGE RECIPIENT

Verify that the message recipient is authorized for the given transaction. If valid and authorized, retrieve message recipient information for subsequent use in tailoring processing at the Central Site. If authorization validation fails, no other validation exceptions are reported. The request is returned to the initiator with the appropriate authorization error text included.

Verification is done by performing the functionality described in **CDJ1.4 Verification of Message Recipient** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CDJ1.2.INPUT.100	AAMVAnet Network Id (GMSANI)	Set to the Jurisdiction Code (BJUCDE) value passed by the calling process.
CDJ1.2.INPUT.200	Message Sender Password (GMSPSW)	N/A

ID	Clear Name and Identifier	Population Rules
CDJ1.2.INPUT.300	Application id (GAPPID)	Set to '37'
CDJ1.2.INPUT.400	Message Direction	Outbound
CDJ1.2.INPUT.500	Message Type (GMSTYP)	HC

The following information is provided as output when an exception is encountered.

ID	Clear Name and Identifier
CDJ1.2.OUTPUT.100	Error Message (GERMSG)

CDL1 PROCESS HISTORY REQUEST (SOR/OLD SOR)

The validations in **CDL1.2.1 Common Validations** (on page 1364) are common to both the Driver History Request and CSOR History Request.

CDL1.1 RECEPTION

CDL1.1.1 Reception of the Driver History Request (SB) Message

The SOR processes the Driver History Request (SB) Message sent from the SOI.

For all jurisdictions, regardless of the version implemented, the Driver History Request (SB) Message *must include* the following:

ID	Clear Name and Identifier	Implementation Name	SOI Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDL1.RECPT.SB.0100	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDL1.RECPT.SB.0200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDL1.RECPT.SB.0300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	1-1	1-1	1-1	1-1
CDL1.RECPT.SB.0350	SPEXS Functional Role Code (DCDFRC)	CLMF-SPEXS-ROLE-CODE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1

Note: The SPEX Functional Role Code (DCDFRC) element is populated by the Common Processor and not by the SOI. Within the context of this process, the value 9, is reserved for future use.

For all Jurisdictions, regardless of the version implemented, the Driver History Request (SB) Message *may optionally include* the following:

ID	Clear Name and Identifier	Implementation Name	SOI Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDL1.RECPT.SB.0400	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyyymmdd Size=8	0-1	0-1	0-1	0-1
CDL1.RECPT.SB.0500	Driver SSN . CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	0-1	0-1	0-1	0-1
CDL1.RECPT.SB.0600	Last 5 Social Security Number (BPESSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	0-0	0-0	0-0	0-1
CDL1.RECPT.SB.0700	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	0-1

ID	Clear Name and Identifier	Implementation Name	SOI Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDL1.RECPT.SB.0800	Return as Received Text Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	0-1	0-1	0-1	0-1
CDL1.RECPT.SB.0900	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	0-0	0-1	0-1	0-1
CDL1.RECPT.SB.1000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	0-1
CDL1.RECPT.SB.1100	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	0-0	0-0	0-0	0-1
CDL1.RECPT.SB.1200	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	0-0	0-0	0-0	0-1

Transitional Note: Until all Jurisdictions have implemented version 5.1 or greater, the SOR should consider the absence of Person Name Group (BPENGP) as the indicator that the SOI has not yet implemented version 5.1 or greater.

ID	Clear Name and Identifier	Implementation Name	SOI Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDL1.RECPT.SB.1300	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	0-1	0-0	0-0	0-0

CDL1.1.2 Reception of the CSOR History Request (SD) Message

The Old SOR processes the CSOR History Request (SD) Message sent from the Central Site.

For all jurisdictions, the CSOR History Request (SD) Message includes the following:

ID	Clear Name and Identifier	Implementation Name	Old SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDL1.RECPT.SD.0100	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDL1.RECPT.SD.0200	Old Jurisdiction Code (DDLJU5)	CLMF-CODE-ST-OLD Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDL1.RECPT.SD.0300	Old Driver License Number (DDLNU4)	CLMF-CODE-DLN-OLD Format=Alpha-numeric Size=25	1-1	1-1	1-1	1-1
CDL1.RECPT.SD.0400	Driver Old Date of Birth (DDVDO1)	CLMF-DOB-OLD-PRIMARY Format=ccyymmdd Size=8	1-1	1-1	1-1	1-1
CDL1.RECPT.SD.0600	Person Old Name Group (BPENG1)	Format=Alpha-numeric Size=126 See Data Dictionary for component elements	0-0	1-1	1-1	1-1
CDL1.RECPT.SD.0700	Driver Old Social Security Number (DDVSS1)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	1-1	1-1	1-1	0-0
CDL1.RECPT.SD.0800	Person Old SSN Last 5 Digits (BPSS2)	CLMF-OLD-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	0-0	0-0	0-0	1-1
CDL1.RECPT.SD.900	Old Driver SSN Type (DDVSS7)	CLMF-OLD-SSN-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDL1.RECPT.SD.1000	Old State Document Type (BJDTY2)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDL1.RECPT.SD.1100	Old State Document Real ID Conformant (BJDRI2)	CLMF-OLD-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDL1.RECPT.SD.1200	Old CDLIS Pointer Indicator (DCDCP1)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDL1.RECPT.SD.1300	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Old SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDL1.RECPT.SD.1400	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	0-0	0-0	0-0	1-1
CDL1.RECPT.SD.1500	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	0-1	0-1	0-1	0-1
CDL1.RECPT.SD.1700	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	0-0	0-1	0-1	0-1
CDL1.RECPT.SD.1800	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	0-1	0-1	0-1	0-1
CDL1.RECPT.SD.1900	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	0-0	0-0	0-0	0-1
CDL1.RECPT.SD.2000	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	0-1
CDL1.RECPT.SD.2500	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDL1.RECPT.SD.2600	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDL1.RECPT.SD.2700	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDL1.RECPT.SD.2800	Return as Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	0-5	0-5	0-5	0-5

CDL1.2 VALIDATION

CDL1.2.1 Common Validations

The validations in *CDL1.2.1 Common Validations* are common to both the Driver History Request (SB) and CSOR History Request (SD) messages.

CDL1.2.1.1 System Errors

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CDL1.2.1.2 Required Data Errors

The validation checks described below are performed on the Driver History Request (SB) Message/CSOR History Request (SD) Message. If errors are detected, the State of Record/Old State of Record stops processing and returns the original request to the sender with error fields set.

The handling of Required Data Errors for the Driver History Request (SB) Message/CSOR History Request (SD) Message validations follows this process:

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDL1.REQ.SB/SD.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be present	x	x	x	x	STATE CODE REQUIRED
CDL1.REQ.SB/SD.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alp ha-numeric Size=25	Must be present	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CDL1.REQ.SB/SD.0300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alp ha-numeric Size=1	Must be present				x	STATE DOCUMENT TYPE REQUIRED
CDL1.REQ.SB/SD.0400	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alp ha-numeric Size=1	Must be present				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CDL1.REQ.SB/SD.0500	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must be present				x	CDLIS POINTER INDICATOR REQUIRED

CDL1.2.1.3 Invalid Data Errors

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDL1.CONT.SB/SD.0100	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	If present, must contain one of the valid values listed in Appendix D: Data Dictionary (on page 1887).	1-1	1-1	1-1	1-1	INVALID SYSTEM RELEASE CODE
CDL1.CONT.SB/SD.0200	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.	0-0	0-0	0-0	1-1	INVALID CDLIS POINTER INDICATOR
CDL1.CONT.SB/SD.0300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document.	0-0	0-0	0-0	1-1	INVALID STATE DOCUMENT TYPE
CDL1.CONT.SB/SD.0400	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable	0-0	0-0	0-0	1-1	INVALID STATE DOCUMENT REAL ID CONFORMANT

CDL1.2.2 Driver History Request (SB) Message Validations

Validations in **CDL1.2.2 Driver History Request (SB) Message Validations** (on page 1367) are applicable to the Driver History Request (SB) message only.

CDL1.2.2.1 Invalid Data Errors

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDL1.CONT.SB.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Jurisdiction Code - Licensing must contain one of the following values: <ul style="list-style-type: none"> • 'MX' • One of the valid values in the "United States" list 	x	x	x		INVALID STATE CODE

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
			under Jurisdiction Code (BJUCDE) as specified in Appendix D: Data Dictionary (on page 1887)					
CDL1.CONT.SB.0200	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	If present, must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887)	x	x	x	x	INVALID DOB
CDL1.CONT.SB.0300	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	If present, must pass the following validations: <ul style="list-style-type: none"> • Must be numeric • Positions 1 - 3 must be between '000' and '999', inclusive • Positions 4 - 5 must be between '01' and '99', inclusive • Positions 6 - 9 must be between '0001' and '9999', inclusive 	x	x	x	x	INVALID SSN
CDL1.CONT.SB.0400	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If present, must conform to the requirements listed in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986)		x	x	x	See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for specific error text associated with this error

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDL1.CONT.SB.0500	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	If present, must conform to the requirements listed in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986)	x				INVALID NAME
CDL1.CONT.SB.0600	Jurisdiction Code – Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	<ul style="list-style-type: none"> One of the valid values in CD03.CONT.100 One of the valid values in the "US Territorial Possessions" list under Jurisdiction Code (BJUCDE) in Appendix D – Data Dictionary 				x	INVALID STATE CODE
CDL1.CONT.SB.0700	Person SSN Last 5 Digits (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Person SSN Last 5 Digits, if present, <ul style="list-style-type: none"> Must be numeric Must be between ‘00001’ and ‘99999’, inclusive. 				x	INVALID LAST 5 SSN
CDL1.CONT.SB.0800	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887)				x	INVALID SSN TYPE
CDL1.CONT.SB.0900	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887)				x	INVALID DOCUMENT TYPE
CDL1.CONT.SB.1000	State Document Real-ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the valid values in Appendix D: Data Dictionary (on page 1887)				x	INVALID REAL-ID CONFORMANT

Transitional Note: Until all Jurisdictions have implemented version 5.1 or greater, the Driver History Request (SB) message may optionally include the Driver Name (DDVNAM), the Person Name Group (BPENGP), or both. The SOR should consider the absence of Person Name Group (BPENGP) as the indicator that the SOI has not yet implemented version 5.1 or greater.

CDL1.2.2.2 Data Cross Check Validation

Note: The following table lists the Cross Check validations for History Request based on the implementation release of the SOR. Cross Check validations are only performed if the required and content data validation listed previously pass without exception. Cross Check validations are only performed if the element in question is provided on the message and only if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDL1.XCK. SB. 0100	Driver SSN (DDVSS6) Last 5 Social Security Number (BPSSD)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Driver SSN and Last 5 SSN must be consistent If Driver SSN (DDVSS6) is present and Last 5 Social Security Number (BPSSD) is present, Last 5 Social Security Number (BPSSD) must exactly match the last 5 positions of Driver SSN (DDVSS6)				x	SSN AND LAST 5 SSN MUST BE CONSISTENT
CDL1.XCK. SB. 0200	Last 5 Social Security Number (BPSSD) Driver SSN Type (DDVSSI)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If Last 5 Social Security Number (BPSSD) is present, Driver SSN Type (DDVSSI) must also be present				x	IF LAST 5 SSN IS PRESENT, SSN TYPE REQUIRED
CDL1.XCK. SB. 0300	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Driver SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is present and = all 9's), if (Driver SSN Type (DDVSSI) is present), Driver SSN Type (DDVSSI) must = 'S'				x	SSN AND SSN TYPE MUST BE CONSISTENT (#1)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDL1.XCK. SB. 0400	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Driver SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and ='S'), if (Driver SSN (DDVSS6) is present), Driver SSN (DDVSS6) must = all 9's				x	SSN AND SSN TYPE MUST BE CONSISTENT (#2)
CDL1.XCK. SB. 0500	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Driver SSN and SSN Type must be consistent with each other. If (Driver SSN (DDVSS6) is present and begins with '000'), if (Driver SSN Type (DDVSSI) is present), then Driver SSN Type (DDVSSI) must = 'P'.				x	SSN AND SSN TYPE MUST BE CONSISTENT (#3)
CDL1.XCK. SB. 0600	Driver SSN (DDVSS6) Driver SSN Type (DDVSSI)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9 CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Driver SSN and SSN Type must be consistent with each other. If (Driver SSN Type (DDVSSI) is present and = 'P'), if (Driver SSN (DDVSS6) is present), Driver SSN (DDVSS6) must begin with '000'.				x	SSN AND SSN TYPE MUST BE CONSISTENT (#4)
CDL1.XCK. SB. 0700	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If State Document Type (BJDTYP) = '8' (None), then State Document Real ID Conformant (BJDRIC) must also = '8' (Not applicable)				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#1)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDL1.XCK. SB. 0800	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If State Document Type (BJDTYP) and Real ID Conformant (BJDRIC) are present, and if State Document Real ID Conformant (BJDRIC) = '8' (Not applicable), then State Document Type (BJDTYP) must also = '8' (None)				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#2)
CDL1.XCK. SB. 0900	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If State Document Type (BJDTYP) and Real ID Conformant (BJDRIC) are present, and if State Document Type (BJDTYP) = '1' (DL), '2' (Permit) or '3' (ID), then State Document Real ID Conformant (BJDRIC) must = '1' (Conformant with REAL ID rules) or '2' (State custom rules)				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#3)
CDL1.XCK. SB. 1000	State Document Type (BJDTYP) State Document Real ID Conformant (BJDRIC)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1 CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) must be consistent with each other. If State Document Type (BJDTYP) and Real ID Conformant (BJDRIC) are present, and if State Document Real ID Conformant (BJDRIC) = '1' (Conformant with REAL ID rules) or '2' (State custom rules), then State Document Type (BJDTYP) must = '1' (DL), '2' (Permit) or '3' (ID), then				x	ST DOC TYPE, ST DOC REAL ID MUST BE CONSISTENT (#4)

CDL1.2.2.3 Data Look-up Errors

The SOR attempts to locate the requested record using the Driver License Number (DDLNUM) contained in the inquiry message. If the record retrieved is a CDLIS record, additional verifications on the Person Name Group (BPENGP), Driver Name (DDVNAM), Driver Date of Birth (DDVDOB), and Driver SSN – CDLIS (DDVSS6) are not permitted.

An SOR should obtain only one CDLIS record as a result of this search. If the SOR has multiple matches on the Driver License Number (DDLNUM) for a commercial driver, it requires special attention. If identical Driver License Number (DDLNUM)s exist in a CDLIS-only participant's environment, this condition needs to be examined closely to assess its impact on the CDLIS application. Typically, duplicates occur when a jurisdiction recycles old Driver License Numbers (DLN)s. In this situation, the match with the most recent Driver License Issue Date (DDLISS) must be returned.

The following actions outline the steps a CDLIS-only SOR must perform during record retrieval:

1. Search for credential using Driver License Number (DDLNUM).
2. If the record is not found, then the SOR must issue an error (see Error Text for CDL1.LKUP.SB.0100 in table below).
3. If both retrieved records are CDLIS records, the SOR should return the History information associated with the CDLIS record with the most recent Issue Date.
4. If a Change State of Record (CSOR) is being performed on the record that is being returned, the SOR must issue an error (see Error Text for CDL1.LKUP.SB.0200, CDL1.LKUP.SB.300, CDL1.LKUP.SB.0400).

An S2S SOR may find multiple matches when it searches using Driver License Number (DDLNUM). The records retrieved may contain both CDLIS and non-CDLIS records. In such scenarios, the SOR must use the optional fields on the message - Person Name Group (BPENGP), Driver Date of Birth (DDVDOB), Driver SSN – CDLIS (DDVSS6) or combination of Last 5 SSN (BPSSD) and SSN Type (DDVSSI), State Document Type (BJDTYP), State Document Real-ID Conformant (BJDRIC) to apply additional filters so that a unique credential may be identified. The SOR should also use the SPEXS Functional Role Code (DCDFRC) field on the Driver History Request (SB) Message to determine if the SOI is a CDLIS-only SOI and if it will be sending any history response.

The following actions, also shown in the diagram below, outline the steps an S2S SOR must perform during record retrieval:

1. Search for credential using Driver License Number (DDLNUM).
2. If the record is not found, then the SOR must issue an error (see Error Text for CDL1.LKUP.SB.0100 in table below).
3. If only one CDLIS record is retrieved, the SOR should return the History information related to the CDLIS record.
4. If only one non-CDLIS record is retrieved,
 - 4.1 If the SOI is a CDLIS-only Participant, the SOR should follow existing CDLIS guidelines related to transmission of non-CDLIS pointers History information.
 - 4.2 If the SOI is a S2S State, the SOR applies additional filters if the SOI populated additional fields on the Driver History Request (SB) Message. If all the additional information on the request matches the information on the SOR's record then the SOR should respond with the History of the credential otherwise it should generate an error message. (see Error Text for CD03.RTRV.500 in table below).
5. If both retrieved records are CDLIS records, the SOR should return the History information associated with the CDLIS record with the most recent Issue Date.
6. If one CDLIS and one non-CDLIS record is retrieved, the SOR should return the History information related to the CDLIS record.
7. If both retrieved records are non-CDLIS records:
 - 7.1 If the SOI is a CDLIS Only State, the SOR should follow existing CDLIS guidelines related transmission of non-CDLIS pointers History information.

- 7.2 If the SOI is a S2S State, the SOR should apply additional filters. After the application of the filters:
 - 7.2.1 If no matches remain after the additional filters have been applied, the SOR must generate an error response (see Error Text for CDL1.LKUP.SB.0600) in table below.
 - 7.2.2 If only one match remains, the SOR should return the History information associated with this credential.
 - 7.2.3 If multiple matches remain, the SOR should rank the records first on State Document Type in the following order: Driver License, Permit for Base Driver License, State Identification Card. Then rank the records based on Real ID Indicator in the following order: Conformant with REAL ID rules, State custom rules. Lastly, rank the records based on the most recent Issuance Date. The SOR should then return the History of the credential with the highest rank order.
- 8. If a Change State of Record (CSOR) is being performed on the record that is being returned, the SOR must issue an error (see Error Text for CDL1.LKUP.SB.0200, CDL1.LKUP.SB.300, CDL1.LKUP.SB.0400)

ID	Clear Name and Identifier	Implementation Name	SOR Action on Data Element	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD04.LKU P.SB. 0100	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	SOR attempts to locate the requested record using the DDLNUM contained in the inquiry message. If the record is not found, issue error message.	x	x	x	x	REQUESTED RECORD NOT FOUND
CD04.LKU P.SB. 0200	Driver License Number (DDLNUM) Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	If the record retrieved is a CDLIS record and if a Change State of Record (CSOR) is currently in progress involving the given driver, and if the Jurisdiction is the Old SOR, it can only respond with driver information if the Transaction Originator (GTRORG) of the inquiry message corresponds to the New SOR. If not issue the error message.	x	x	x	x	NOT CURRENT SOR

ID	Clear Name and Identifier	Implementation Name	SOR Action on Data Element	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CD04.LKU P.SB. 0300	Processing Status Flag (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	If the record retrieved is a CDLIS record and if a CSOR is currently in progress involving the given driver, and if the Jurisdiction is the New SOR, it cannot respond with status information until the CSOR has successfully completed. In addition to returning the error text, the Jurisdiction populates the Processing Status Flag (GPROST) with '05'.	x	x	x	x	CONFIRMATION OF NEW SOR, BUT DHR NOT READY
CD04.LKU P.SB. 0400	Driver License Jurisdiction (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If the record retrieved is a CDLIS record and if a CSOR is not currently in progress involving the given driver, and the Jurisdiction had been but is no longer the current SOR then the SOR cannot respond with status information.	x	x	x	x	NOT CURRENT SOR
CD04.LKU P.SB. 0500	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	See step 3 above				x	REQUESTED RECORD NOT FOUND - ADDL INFO MISMATCH (#1)
CD04.LKU P.SB. 0600	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	See step 6 above.				x	REQUESTED RECORD NOT FOUND - ADDL INFO MISMATCH (#2)

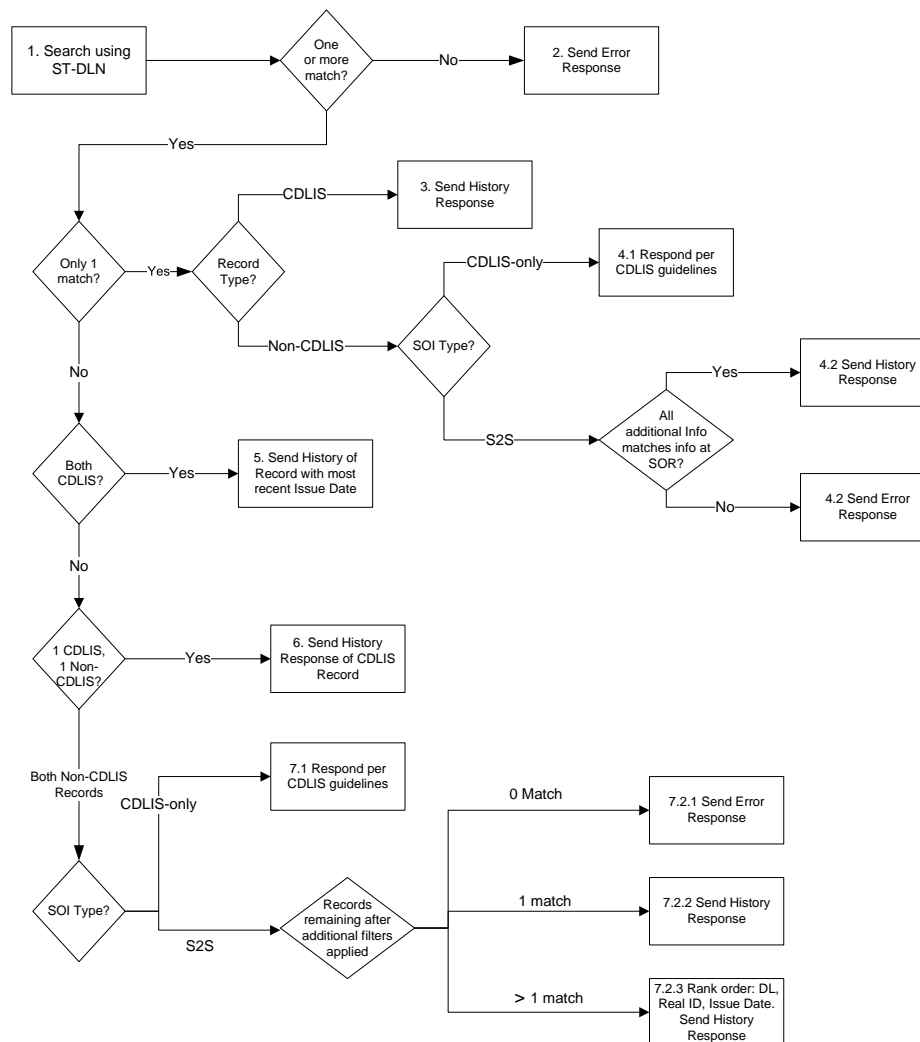


Figure 74: CD04 SOR Search Logic Diagram

CDL1.2.3 CSOR Driver History Request (SD) Message Validations

The validations in CDL1.2.3 CSOR History Request (SD) Message validations are applicable to the CSOR History Request (SD) Message. Perform the validation checks described below on the message. If any errors are detected, then perform the following steps:

1. Set the error fields (see **3.1.6 Error Processing** (on page 12) for details).
2. Return the original message to its sender.
3. Stop the jurisdiction's processing.

CDL1.2.3.1 Data Look-up Errors

The handling of Data Look-up Errors for CSOR History Request (SD) Message validations follows this process:

1. The CDLIS-only SOR attempts to locate the requested record using the Driver License Old Jurisdiction Code (DDLJU5) and the Driver License Old Jurisdiction Code (DDLNU4) contained in the History Request message. A SPEXS SOR attempts to locate the record using the Driver License Old Jurisdiction Code (DDLJU5), Driver License Old Jurisdiction Code (DDLNU4), Old State Document Type (BJDTY2) and Old State Document Type Real ID Conformant (BJDRI2).

Note: Additional verifications on the Person Name Group (BPENGP)/Driver Name (DDVNAM), Driver Date of Birth (DDVDOB) and Driver SSN - CDLIS (DDVSS6) are not permitted.

2. If the record is not found, then the jurisdiction issues an error (see **Error Text** for CDL1.LKUP.SD.0100 in the table below).
3. If the record is found and it is a CDLIS record, then the SOR must determine whether or not a Change State of Record (CSOR) is currently in progress involving the given driver.
(See **CD08.6.2.1 Reception of the Confirm CSOR In Progress (CG) Message** (on page 385) and *CD08.8.1 Confirm CSOR Complete (CE) message* for a logical description of the related updates to the jurisdiction's database during the execution of a Change State of Record (CSOR) transaction that allow this determination to take place.)
4. If a Change State of Record (CSOR) is currently in progress involving the given record and the record is a CDLIS record, and if the Jurisdiction is the Old SOR, it can only respond with driver information if the Transaction Originator (GTRORG) of the inquiry message corresponds to the New SOR, then the jurisdiction issues an error (see **Error Text** for CDL1.LKUP.SD.0200 in the table below).
5. If a Change State of Record (CSOR) is not currently in progress involving the given record and the record is a CDLIS record, and the Jurisdiction had been but is no longer the current SOR, then the jurisdiction issues an error (see **Error Text** for CDL1.LKUP.SD.0300 in the table below)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDL1.LKUP.SD.0100	Jurisdiction Code - Licensing (DDLJUR) Driver License Number (DDLNUM)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	See step 1 and step 2 above.	x	x	x	x	REQUESTED RECORD NOT FOUND

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDL1.LKUP.SD.0200	Jurisdiction Code - Licensing (DDLJUR) Driver License Number (DDLNUM)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	See step 4 above.	x	x	x	x	NOT CURRENT SOR
CDL1.LKUP.SD.0300	Jurisdiction Code - Licensing (DDLJUR) Driver License Number (DDLNUM)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	See step 5 above.	x	x	x	x	NOT CURRENT SOR

Note: If the record is not found, a broken pointer exists on the Central Site. Additional instructions for a broken pointer are given in the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)).

Note: The CDLIS 5.1 design requires ST/DLN to be unique on both the Central Site and the state database. If duplicate ST/DLNs exist in an SOR's environment, they must be resolved prior to the state implementing 5.1. If the SOR has multiple matches on the ST/DLN, it requires special attention. If identical ST/DLNs can exist in an SOR's environment for multiple drivers, this condition needs to be examined closely to assess its impact on the CDLIS application. Typically, duplicates occur when an SOR recycles old DLNs. In this situation, the match with the most recent issue date should be returned.

CDL1.2.4 Updates

Upon receipt of the CSOR History Request (SD) message, the Old SOR must perform the following:

1. Add the New SOR's jurisdiction code and driver license number to its on-line record. This record update allows the Old SOR to respond to status and history requests from the New SOR until such time as the CSOR is complete. The Old SOR must not respond to status and history requests from other sources during the Change State of Record.
2. After the CSOR is successfully completed, the Old SOR must not respond to any CDLIS status or history requests.

CDL1.3 TRANSMISSION

Transmission for the CDL1 Process History Request follows this process:

1. Upon receipt and validation of the Driver History Request (SB) message, the SOR generates the following for transmission to the inquirer:
 - Driver History Response (HB) Message
 - Driver Record Supplement (H1) Message
 - Driver History Permit Info (H2) Message (as applicable)
 - Driver History Convictions (H3) Message (as applicable)
 - Driver History Accidents (H4) Message (as applicable)
 - Driver History Withdrawals (H5) Message (as applicable)
 - Driver History Withdrawal-Conviction Links (H7) Message (as applicable)
2. Upon receipt and validation of the CSOR History Request (SD) Message, the Old SOR generates the following messages for transmission to the inquirer:
 - CSOR Driver History Response (HD) Message
 - Driver Record Supplement (H1) Message
 - Driver History Permit Info (H2) Message (as applicable)
 - Driver History Convictions (H3) Message (as applicable)
 - Driver History Accidents (H4) Message (as applicable)
 - Driver History Withdrawals (H5) Message (as applicable)
 - Driver History Withdrawal-Conviction Links (H7) Message (as applicable)
3. The Jurisdiction that transmits a Driver History Convictions (H3) Message, a Driver History Withdrawals (H5) Message, or a Driver History Withdrawal-Conviction Links (H7) Message must edit and validate the conviction and withdrawal information—especially the conviction offense ACD codes, withdrawal reason ACD codes, conviction ID codes, and withdrawal IDs—before they are sent. The overall purpose of validating codes is to identify errors that, if not corrected, would interfere with the inquirer's ability to interpret the data, and subsequently would negatively affect its ability to determine whether or not to take any driver control actions where the inquirer is a state.
4. The SOR/Old SOR must respond electronically via CDLIS to a history request. Responding via CDLIS will ensure the convictions and withdrawals are received in a timely manner and will minimize transcription errors.
5. The SOR/Old SOR must send only the blocks and messages in the driver history that the inquirer can process. This determination is based on the value of the System Release Code (GMSSRL) in the associated Driver History Request (SB) Message or CSOR History Request (SD) Message. If the System Release Code (GMSSRL) is a space, the SOR/Old SOR must not transmit information in the 14/2 block of the Driver History Response (HB) Message or CSOR Driver History Response (HD) Message and must not transmit the Driver History Withdrawal-Conviction Links (H7) Message.
6. If, for any reason, the SOR/Old SOR cannot transmit the complete driver history, it must transmit whatever driver history information it can via CDLIS and must contact the inquirer and arrange to send the complete driver history, including convictions, withdrawals, and linkages by mail. Jurisdictions must indicate which mailed information duplicates data already transmitted via CDLIS electronically.

(See the *State Procedures Manual* (see **1.3 Additional Documentation** (on page 2)) for rules regarding transmitting driver history.)

CDL1.3.1 Transmission of Driver History Response (HB) and/or (HD) Message

The following business data is provided on the Driver History Response (HB) Message and/or the CSOR Driver History Response (HD) Message, whichever is applicable to the history request received:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD.0100	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Set to the value on the SOR/Old SOR's database	1-1	1-1	1-1	1-1
CDL1.TRN.HB/HD.0200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to jurisdiction code of the driver's license on the SOR/Old SOR's database	1-1	1-1	1-1	1-1
CDL1.TRN.HB/HD.0300	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to jurisdiction code of the driver's license on the SOR/Old SOR's database	1-1	1-1	1-1	1-1
CDL1.TRN.HB/HD.0400	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the value on the SOR/Old SOR's database. A 6.0 SOR must always provide full SSN for CDLIS records. For Non-CDLIS records, the message must contain either the Driver SSN - CDLIS (DDVSS6) or the Last 5 Social Security Number (BPSSD).	1-1	1-1	1-1	0-1
CDL1.TRN.HB/HD.0500	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the value on the SOR/Old SOR's database. For Non-CDLIS records, a 6.0 SOR can provide either the Driver SSN - CDLIS (DDVSS6) or Last 5 Social Security Number (BPSSD).	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD.0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If Last 5 Social Security Number (BPSSD) is present then set to one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).	0-0	0-0	0-0	1-1
CDL1.TRN.HB/HD.0700	Driver License Number of Permits (DDLNMP)	CLMF-NUMB-PERMIT Format=Alpha-numeric Size=1	Set to the number of permits being sent	1-1	1-1	1-1	1-1
CDL1.TRN.HB/HD.0800	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If present on the associated inquiry message or history request, Set to the value on the SOR/Old SOR's database. <hr/> Note: If neither Driver Name (DDVNAM) nor Person Name Group (BPENGP) are present on the history request, Person Name Group (BPENGP) and Driver Name (DDVNAM), both set to the value on the SOR/Old SOR's database <hr/>	0-0	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD.0900	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	<p>If present and Person Name Group (BPENGP) is not present on the associated inquiry message or history request, then Set to the value on the SOR/Old SOR's database.</p> <hr/> <p>Note: If neither Driver Name (DDVNAM) nor Person Name Group (BPENGP) are present on the history request ,Person Name Group (BPENGP) and Driver Name (DDVNAM), both set to the value on the SOR/Old SOR's database</p>	1-1	0-1	0-1	0-0
CDL1.TRN.HB/HD.1000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document.	0-0	0-0	0-0	1-1
CDL1.TRN.HB/HD.1100	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable	0-0	0-0	0-0	1-1
CDL1.TRN.HB/HD.1200	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.	0-0	0-0	0-0	1-1

Transitional Note: Until all Jurisdictions have implemented version 5.1 or greater, the Driver History Request (SB) Message, CSOR History Request (SD) Message, Driver History Response (HB) Message, CSOR Driver History Response (HD) Message may optionally include the Driver Name (DDVNAM), the Person Name Group (BPENGP), or both. The SOR/Old SOR should consider the absence of Person Name Group (BPENGP) as the indicator that the SOI/New SOR has not yet implemented version 5.1 or greater. The response message also includes all available business data on the SOR/Old SOR's database for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD.1300	Driver License Commercial Class Code (DDLCL2)	CLMF-DESC-CDL-CLASS Format=Alpha-numeric Size=3	If available, must be provided and must be one of the following valid values; 'A', 'B', 'C'. Note: 'M' is currently listed as a valid value in Appendix D: Data Dictionary (on page 1887) for backward compatibility purposes only and will be removed once all participants are at release 5.3.2 or greater.	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.1400	Driver License Non-Commercial Class Code (DDLCL3)	CLMF-DESC-NON-CDL-CLASS Format=Alpha-numeric Size=3	If available, must be provided and set to the appropriate non-commercial class(es) on the driver's record, if a driver's license has been issued	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.1500	Driver License Endorsement Code (DDLEND)	CLMF-DESC-DL-ENDORSE-OCCURS Format=Alpha-numeric Size=1	If available, must be provided and set to the appropriate endorsements on the driver's record (up to 5), if a driver's license has been issued and endorsements apply	0-5	0-5	0-5	0-5
CDL1.TRN.HB/HD.1600	Driver License Issue Date (DDLISS)	CLMF-DATE-DL-ISSUE Format=ccyymmdd Size=8	If available, must be provided and set to the date on which the driver's license was last issued or renewed, if a driver's license has been issued	0-1	0-1	0-1	
			Set to the date on which the credential was last issued or renewed if a credential has been issued.				0-1
CDL1.TRN.HB/HD.1700	Driver License Expiration Date (DDLEXP)	CLMF-DATE-DL-EXPIRE Format=ccyymmdd Size=8	If available, must be provided and set to the date after which the driver's license is no longer valid, if a driver's license has been issued.	0-1	0-1	0-1	
			Set to the date after which the credential is no longer valid if a credential has been issued.				0-1
CDL1.TRN.HB/HD.1800	Driver Mailing Address (DDVADD)	CLMF-DRVHIST-MAILING-ADDR Format=Alpha-numeric Size=71	If available, must be provided and set to the mailing address of the driver	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD.1900	Driver License Non-Commercial Status (DDLNTS)	CLMF-DESC-NON-CDL-STATUS Format=Alpha-numeric Size=3	If available, must be provided and set to value as recorded at the SOR/OSOR.	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.2000	Driver License Commercial Status (DDLCTS)	CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3	If available, must be provided and set to the value as recorded at the SOR/OSOR.	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.2100	Driver License Privilege Type W/D Action Pending (DDLWDP)	CLMF-INDC-DL-WDRAW-PEND Format=Alpha-numeric Size=1	If available, must be provided and set to "Yes" if action pending or "No" if no action is pending	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.2200	Number of Driver License Restrictions (DDLNMR)	CLMF-NUMB-DL-RESTR Format=Alpha-numeric Size=2	If available, must be provided and set to the number of restrictions	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.2300	Total Convictions Sent (DDTTCS)	CLMF-NUMB-CONV-SENT Format=Alpha-numeric Size=2	Must be provided and set to the number of convictions sent in the Driver History Convictions (H3) message (≤ 50)	1-1	1-1	1-1	1-1
CDL1.TRN.HB/HD.2400	Total ACD Convictions on Record (DDTTCR)	CLMF-NUMB-CONV-RECORD Format=Alpha-numeric Size=2	If available, must be provided and set to the total includes only convictions with current ACD codes	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.2500	Total Accidents Sent (DDTTAS)	CLMF-NUMB-ACC-SENT Format=Alpha-numeric Size=2	Must be provided and set to the number of accidents sent in the Driver History Accidents (H4) message (≤ 50)	1-1	1-1	1-1	1-1
CDL1.TRN.HB/HD.2600	Total Accidents on Record (DDTTAR)	CLMF-NUMB-ACC-RECORD Format=Alpha-numeric Size=2	If available, must be provided and set to the total number of accidents on record	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.2700	Total Withdrawals Sent (DDTTWS)	CLMF-NUMB-WDRAW-SENT Format=Alpha-numeric Size=2	If available, must be provided and set to the number of withdrawals sent in the Driver History Withdrawals (H5) message (≤ 50)	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD.2800	Total Withdrawals on Record (DDTTWR)	CLMF-NUMB-WDRAW-RECORD Format=Alpha-numeric Size=2	If available, must be provided and set to the total number of retained withdrawals on record	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.2900	Total Withdrawal-Conviction Links Sent (DDTTLS)	CLMF-NUMB-LINKS-SENT Format=Alpha-numeric Size=2	If the System Release Code (GMSSRL) in the associated inquiry message was set to a space: <ul style="list-style-type: none"> Set to zero otherwise: <ul style="list-style-type: none"> Set to the number of linkages sent in the Driver History Withdrawal-Conviction Links (H7) message (≤ 50) 	1-1	1-1	1-1	1-1
CDL1.TRN.HB/HD.3000	Total Withdrawal-Conviction Links on Record (DDTTLR)	CLMF-NUMB-LINKS-RECORD Format=Alpha-numeric Size=2	If available, must be provided and set to the number of withdrawal-conviction linkages on record	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.2900	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if Driver Record Supplement (H1) message is being sent otherwise set to 'N'.	1-1	1-1	1-1	1-1
CDL1.TRN.HB/HD.3100	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	If available, must be provided and set to the applicant's current sex.	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.3200	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	If available, must be provided and set to the applicant's current height.	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.3300	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	If available, must be provided and set to the driver's weight	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD.3400	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	If available, must be provided and set to the applicant's current eye color.	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.3550	AKA DLN Data			0-3	0-3	0-3	0-3
CDL1.TRN.HB/HD.3600	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	The code of the jurisdiction that issued the license. For details, see Appendix D: Data Dictionary (on page 1887).	1-1	1-1	1-1	1-1
CDL1.TRN.HB/HD.3700	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	The driver license number provides a single unique index or key useful within a jurisdiction to locate a driver. For details, see Appendix D: Data Dictionary (on page 1887).	1-1	1-1	1-1	1-1
CDL1.TRN.HB/HD.3900	AKA State Document Type (BJDTY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	A category of a state issued document, that an individual has been known to use. Set to one of the following: 1 Driver License 2 Permit for Base Driver License 3 State Identification Card 8 No document 9 Unknown	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD.4000	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	An indication if a prior state issued document follows REAL-ID rules. Set to one of the following: 1 Conformant with REAL ID rules 2 State custom rules 8 Not applicable 9 Unknown	0-0	0-0	0-0	1-1
CDL1.TRN.HB/HD.3800	Driver AKA Social Security Number (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	If available, must be provided and sent when the response is being returned to a jurisdiction. (For other recipients, jurisdiction privacy rules will dictate whether the SSN will be included.)	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.3810	Driver AKA Last 5 Social Security Number (BPES4)	CLMF-AKA-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last five numbers of the SSN previously associated with the driver	0-0	0-0	0-0	0-1
CDL1.TRN.HB/HD.3820	Driver AKA SSN Type (DDVSSA)	CLMF-AKA-SSN-TYPE Format=Alpha-numeric Size=1	The type of SSN that used to be associated with a driver. Refer to Appendix D for valid values.	0-0	0-0	0-0	0-1
CDL1.TRN.HB/HD.4100	Driver Residence Address (DDVRAD)	CLMF-DRVHIST-RESIDE-ADDR Format=Alpha-numeric Size=71	If available, must be provided and set to the place where the driver resides.	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD.4200	Driver License History Check Inquiring Jurisdiction (DDLHCI)	CLMF-DL-HIST-INQUIRING-JURIS Format=Alpha-numeric Size=2	If a 10-year history check has been initiated: <ul style="list-style-type: none"> Set to the code identifying the jurisdiction that requested the most recent 10-year history check otherwise <ul style="list-style-type: none"> leave blank 	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.4300	Driver License History Check Date (DDLHCD)	CLMF-DL-HIST-CHECK-DATE Format=ccyymmdd Size=8	If a 10-year history check has been initiated: <ul style="list-style-type: none"> Set to the date that the jurisdiction requested the most recent 10-year history check otherwise <ul style="list-style-type: none"> leave blank 	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.4400	Driver License History Check Response Total (DDLHCT)	CLMF-DL-HIST-STATE-TOTAL Format=Alpha-numeric Size=2	If a 10-year history check has been initiated: <ul style="list-style-type: none"> Set to the number (up to a limit of 99) of former licensing jurisdictions that responded to the most recent 10-year history check request otherwise <ul style="list-style-type: none"> leave blank 	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.4500	Driver License History Check Response List (DDLHCL)	CLMF-DL-HIST-STATES-LIST Format=Alpha-numeric Size=30	If a 10-year history check has been initiated: <ul style="list-style-type: none"> Set to 0 to 15 occurrences of Driver License History Check Responding State (DDLHCJ) otherwise <ul style="list-style-type: none"> leave blank 	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD.4600	Driver License History Check Responding State (DDLHCJ)	CLMF-DL-HIST-JURIS Format=Alpha-numeric Size=2	If available, must be provided and set to the code of a jurisdiction that responded to the most recent 10-year history check request. This element is contained in the Driver License History Check Response List (DDLHCL).	0-15	0-15	0-15	0-15
CDL1.TRN.HB/HD.4700	Driver License History Check Request Total (DDLHCR)	CLMF-DL-HIST-REQUEST-TOTAL Format=Alpha-numeric Size=2	If a 10-year history check has been initiated <ul style="list-style-type: none"> Set to the number (up to a limit of 99) of former licensing jurisdictions that were queried in the most recent 10-year history check request otherwise <ul style="list-style-type: none"> leave blank 	0-1	0-1	0-1	0_1
CDL1.TRN.HB/HD.4800	Driver TSA HME Threat Determination (DTHTSD)	CLMF-TSA-HME-DETERMINATION Format=Alpha-numeric Size=1	If available, must be provided and set to the appropriate code, if a TSA Threat Determination has been completed. Note: This data element is required if available.	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.4900	Driver License Hazmat Endorsement Exp Date (DDLHED)	CLMF-HME-EXP-DATE Format=ccyymmdd Size=8	If available, must be provided and set to the appropriate date, if a TSA Threat Determination has been completed. Note: This data element is required if available.	0-1	0-1	0-1	0-1
CDL1.TRN.HB/HD.5000	Driver License Restriction Code (DDLRSC)	CLMF-CODE-LIC-RESTR Format=Alpha-numeric Size=1	If available, must be provided and set to the restriction(s) on the driver's license (0 to 12 occurrences)	0-12	0-12	0-12	0-12

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD.5100	Driver License Restriction End Date (DDLRSDD)	CLMF-DATE-LIC-RESTR-END Format=ccyymmdd Size=8	If available, must be provided and set to the date on which the restriction(s) will end (0 to 12 occurrences)--if the period of the restriction is indefinite, the date is left blank	0-12	0-12	0-12	0-12
CDL1.TRN.HB/HD.5200	Driver License Restriction Explanation (DDLRESE)	CLMF-DESC-LIC-EXPL Format=Alpha-numeric Size=40	If available, must be provided and set to the explanation of the restriction(s) (0 to 12 occurrences)--only entered if the Driver License Restriction Code (DDLRSCL) is set to either 'I' ("Restricted - Other") or 'J' ("Other")	0-12	0-12	0-12	0-12

If Person Name Group (BPENGP) is present on the associated history request, then perform the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD.3490	AKA Name Data			0-0	0-3	0-3	0-3
CDL1.TRN.HB/HD.3500	Each occurrence of Person AKA Name Group (BPENGP3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to a name by which the driver may be known other than the current name	0-0	1-1	1-1	1-1

If neither Driver Name (DDVNAME) nor Person Name Group (BPENGP) are present on the associated history request, then perform the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD.3490	AKA Name Data			0-3	0-3	0-3	0-3

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD. 3500	Each occurrence of Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to a name by which the driver may be known other than the current name	0-0	1-1	1-1	1-1
CDL1.TRN.HB/HD. 5700	Each component of Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	Set to a name by which the driver may be known, other than the current name. First occurrence of DDVKN0 is equivalent to DDVKNM. Second occurrence of DDVKN0 is equivalent to DDVKN2. Third occurrence of DDVKN0 is equivalent to DDVKN3.	1-1	1-1	1-1	0-0

If Driver Name (DDVNAM) is present and Person Name Group (BPENGP) is not present on the associated history request, then perform the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD. 3490	AKA Name Data			0-3	0-3	0-3	0-3
CDL1.TRN.HB/HD. 5700	Each component of Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	Set to a name by which the driver may be known, other than the current name. First occurrence of DDVKN0 is equivalent to DDVKNM. Second occurrence of DDVKN0 is equivalent to DDVKN2. Third occurrence of DDVKN0 is equivalent to DDVKN3.	1-1	1-1	1-1	0-0

At the SOR’s discretion, the response message may also contain the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD.5900	Driver Medical History Indicator (DDVMED)	CLMF-INDC-MED-HX Format=Alpha-numeric Size=1	Historically this field has been required and has been set to the appropriate value indicating whether or not a medical history exists for the driver. It is now denoted as optional, and because it will be removed from the message in a future release, it is recommended that the SOR no longer populate it. Note: This field has no relationship to Medical Certification.	0-1	0-1	0-1	0-1

For those States of Record (SOR) at version 5.3 or greater, prior to January 30, 2014, the response message must include the following Medical Certificate field, if available. Beginning January 30, 2014, this field is required for all drivers with a Driver License Commercial Status (DDLCTS) of ‘LIC’:

- Medical Self Certification Code (DDLST)

The response message also contains the following Medical Certificate and variance fields, if available, for: (i) non-excepted interstate (NI) drivers, and (ii) non-excepted intrastate (NA) drivers for which the SOR requires a Medical Examiner Certificate.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Implementation Release	
				CDLIS	CDLIS +S2S
				5.3	6.0
CDL1.TRN.HB/HD.6000	Medical Certificate Status Code (DMCCTC)	CLMF-MED-CERT-STATUS-CODE Format=Alpha-numeric Size=1	Set to the appropriate code indicating status of the driver’s medical certification	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Implementation Release	
				CDLIS	CDLIS +S2S
				5.3	6.0
CDL1.TRN.HB/HD.6100	Medical Examiner Name Group (BMPNGP)	Format=Alpha-numeric Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Set to the name of the medical examiner	0-1	0-1
CDL1.TRN.HB/HD.6200	Medical Licensing Jurisdiction Code (BMPJ01)	CLMF-MEDIC-JUR-CODE-1 Format=Alpha-numeric Size=2	Set to the code of the jurisdiction that issued the medical examiner's license	0-1	0-1
CDL1.TRN.HB/HD.6300	Medical Examiner License Number (BMPLI1)	CLMF-MEDIC-NUM-1 Format=Alpha-numeric Size=14	Set to the medical examiner's license number	0-1	0-1
CDL1.TRN.HB/HD.6400	Medical Examiner Telephone Num (BMPTP1)	CLMF-MEDIC-PHONE-NUM-1 Format=Alpha-numeric Size=10	Set to the medical examiner's phone number	0-1	0-1
CDL1.TRN.HB/HD.6500	Medical Examiner Specialty Code (BMPSP1)	CLMF-MEDIC-SPECIALTY-1 Format=Alpha-numeric Size=2	Set to the appropriate code indicating the medical examiner's specialty	0-1	0-1
CDL1.TRN.HB/HD.6600	Medical Certificate Issue Date (DMCPED)	CLMF-MED-CERT-ISS-DATE Format=ccyyymmdd Size=8	Set to the date the medical examiner's certificate was issued	0-1	0-1
CDL1.TRN.HB/HD.6700	Medical Certificate Expiration Date (DMCEDT)	CLMF-MED-CERT-EXP-DATE Format=ccyyymmdd Size=8	Set to the expiration date of the medical examiner's certificate	0-1	0-1
CDL1.TRN.HB/HD.6800	Medical Certificate Restriction Code (DMCRES)	CLMF-MED-CERT-RESTRICTION Format=Alpha-numeric Size=1	Set to any restrictions imposed by the medical examiner (up to ten occurrences)	0-10	0-10
CDL1.TRN.HB/HD.6900	Driver Skill Performance Evaluation Effective Date (DDLSSD)	CLMF-SPE-START-DATE Format=ccyyymmdd Size=8	Set to the effective date of the driver Skill Performance Evaluation (SPE)	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Implementation Release	
				CDLIS	CDLIS +S2S
				5.3	6.0
CDL1.TRN.HB/HD.7000	Driver Skill Performance Evaluation Expiration Date (DDLSED)	CLMF-SPE-EXP-DATE Format=ccyymmdd Size=8	Set to the expiration date of the driver Skill Performance Evaluation (SPE)	0-1	0-1
CDL1.TRN.HB/HD.7100	Driver Waiver/Exempt Effective Date (DDLWSD)	CLMF-WE-START-DATE Format=ccyymmdd Size=8	Set to the effective date of the driver waiver/exemption.	0-1	0-1
CDL1.TRN.HB/HD.7200	Driver Waiver/Exempt Expiration Date (DDLWED)	CLMF-WE-EXP-DATE Format=ccyymmdd Size=8	Set to the expiration date of the driver waiver/exemption.	0-1	0-1

The following business data may also be provided on the Driver History Response (HB) Message and/or the CSOR Driver History Response (HD) Message, whichever is applicable to the inquiry message received:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD.7290	AKA Date of Birth Data			0-3	0-3	0-3	0-3
CDL1.TRN.HB/HD.7300	Driver AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	If available, must be provided. First occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKDB) Second occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKD2) Third occurrence of Driver AKA Date of Birth (DDVKD0) is equivalent to Driver AKA Date of Birth (DDVKD3)	1-1	1-1	1-1	1-1

For those States of Record (SOR) at version 5.1, the response message contains all available data for the following Medical Certificate information:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release
				CDLIS
				5.1
CDL1.TRN.HB/HD. 7900	CDL Medical Self Certification Code (DDLSTC)	CLMF-MED-SELF-CERTIFICATION Format=Alpha-numeric Size=2	If present, must be set to the appropriate code indicating the driver's self certification	0-1
CDL1.TRN.HB/HD. 8000	Medical Certificate Status Code (DMCCTC)	CLMF-MED-CERT-STATUS-CODE Format=Alpha-numeric Size=1	If present, must be set to the appropriate code indicating status of the driver's medical certification	0-1
CDL1.TRN.HB/HD. 8100	Medical Examiner Name Group (BMPNGP)	Format=Alpha-numeric Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	If present, must be set to the name of the medical examiner	0-1
CDL1.TRN.HB/HD. 8200	Medical Licensing Jurisdiction Code (BMPJO1)	CLMF-MEDIC-JUR-CODE-1 Format=Alpha-numeric Size=2	If present must be set to the code of the jurisdiction that issued the medical examiner's license	0-1
CDL1.TRN.HB/HD. 8300	Medical Examiner License Number (BMPL1)	CLMF-MEDIC-NUM-1 Format=Alpha-numeric Size=14	If present, must be set to the medical examiner's license number	0-1
CDL1.TRN.HB/HD. 8400	Medical Examiner Telephone Num (BMPTP1)	CLMF-MEDIC-PHONE-NUM-1 Format=Alpha-numeric Size=10	If present, must be set to the medical examiner's phone number	0-1
CDL1.TRN.HB/HD. 8500	Medical Examiner Specialty Code (BMPSP1)	CLMF-MEDIC-SPECIALTY-1 Format=Alpha-numeric Size=2	If present, must be set to the appropriate code indicating the medical examiner's specialty	0-1
CDL1.TRN.HB/HD. 8510	Medical Examiner Registry Number (BMPNRN)	CLMF-MEDIC-REG-NUM Format=Alpha-numeric Size=15	Set to the number used as the identifier in the National Registry of Medical Examiners who issue Medical Certificates.	0-1
CDL1.TRN.HB/HD. 8600	Medical Certificate Issue Date (DMCPED)	CLMF-MED-CERT-ISS-DATE Format=ccyyymmdd Size=8	If present, must be set to the date the medical examiner's certificate was issued	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release
				CDLIS
				5.1
CDL1.TRN.HB/HD.8700	Medical Certificate Expiration Date (DMCEDT)	CLMF-MED-CERT-EXP-DATE Format=ccyymmdd Size=8	If present, must be set to the expiration date of the medical examiner's certificate	0-1
CDL1.TRN.HB/HD.8800	Medical Certificate Restriction Code (DMCRES)	CLMF-MED-CERT-RESTRICTION Format=Alpha-numeric Size=1	If present, must be set to any restrictions imposed by the medical examiner (up to ten occurrences)	0-10

In addition, for those States of Record (SOR) at version 5.1, if FMCSA-approved variance information is available, the response message also includes all available data on the SOR's database for the following optional FMCSA variance fields:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release
				CDLIS
				5.1
CDL1.TRN.HB/HD.8900	Driver Waiver/Exempt Effective Date (DDLWSD)	CLMF-WE-START-DATE Format=ccyymmdd Size=8	If present, must be set to the effective date of the driver waiver/exemption.	0-1
CDL1.TRN.HB/HD.9000	Driver Waiver/Exempt Expiration Date (DDLWED)	CLMF-WE-EXP-DATE Format=ccyymmdd Size=8	If present, must be set to the expiration date of the driver waiver/exemption.	0-1
CDL1.TRN.HB/HD.9100	Driver Skill Performance Evaluation Effective Date (DDLSSD)	CLMF-SPE-START-DATE Format=ccyymmdd Size=8	If present, must be set to the effective date of the driver Skill Performance Evaluation (SPE)	0-1
CDL1.TRN.HB/HD.9200	Driver Skill Performance Evaluation Expiration Date (DDLSED)	CLMF-SPE-EXP-DATE Format=ccyymmdd Size=8	If present, must be set to the expiration date of the driver Skill Performance Evaluation (SPE)	0-1
CDL1.TRN.HB/HD.9300	Return As Received Text/Block (GRRECV)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	If present on the original message, the response message must also contain: Return as Received Text Block (GRRECV) from the original message	0-5

Note: The final rule published by FMCSA on December 1, 2008 requires that the “Date the medical examiner’s certificate was posted to the CDLIS driver record” be sent in history. Further discussions revealed that the date the information on the medical examiner's certificate is posted on CDLIS driver record does not need to be transmitted. It only needs to be maintained for compliance review.

The following technical data is provided on the Driver History Response (HB) Message and/or the CSOR Driver History Response (HD) Message in Error, whichever is applicable to the inquiry message received:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD.9400	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the value of the Transaction Originator (GTRORG) in the Original message	1-1	1-1	1-1	1-1
CDL1.TRN.HB/HD.9500	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value that is present in the incoming or inbound message received by the Common Process.	1-1	1-1	1-1	1-1
CDL1.TRN.HB/HD.9600	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDL1.TRN.HB/HD.9700	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to the number of matches that were found/requested	1-1	1-1	1-1	0-0
CDL1.TRN.HB/HD.9800	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to: <ul style="list-style-type: none"> 'Y' if a match was found, or, 'N' if a match was not found 	1-1	1-1	1-1	0-0
CDL1.TRN.HB/HD.9900	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to: <ul style="list-style-type: none"> 'N' if there is no error 'Y' if an error is detected by application or network interface, or, 'U' if undeliverable (set by the network) 	1-1	1-1	1-1	0-0

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.HB/HD. 10000	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to: <ul style="list-style-type: none"> 'N' if not the last match, or, 'Y' if the last match 	1-1	1-1	1-1	0-0
CDL1.TRN.HB/HD. 10100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.HB/HD. 10200	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code in Appendix D: Data Dictionary (on page 1887) ('F' or 'H') indicating the transaction version currently implemented by the SOR/Old SOR	1-1	1-1	1-1	1-1
CDL1.TRN.HB/HD. 10300	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to the number of AKA DLNs returned	1-1	1-1	<1-1>	1-1
CDL1.TRN.HB/HD. 10400	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	Set to the number of AKA SSNs returned	1-1	1-1	1-1	1-1
CDL1.TRN.HB/HD. 10500	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to the number of AKA Names returned	1-1	1-1	1-1	1-1

Notes on backward compatibility for Release 4.0.1:

- If the SOR/Old SOR has not implemented Release 4.0.1 and a 10-year history check has been initiated, the SOR/Old SOR must send the information it can in the response message; notify the inquirer of its situation; and, if requested by the inquirer, mail the 10-year history check information.

Notes on the total number of convictions, withdrawals, and linkages on record and sent:

- The "total sent" counts for convictions, withdrawals, and linkages provided on the response message must include only those that are actually sent electronically. If the actual number on record is more than what can be sent electronically, then all must mailed—ie., those that were sent electronically as well as those that were not.

Notes on Driver License Non-Commercial Status (DDLNTS) and Driver License Commercial Status (DDLCTS):

1. According to *49 CFR 384.210 Limitation on Licensing States*, a jurisdiction may not issue a CDL to a person during a period in which "Any type of driver's license held by such person is disqualified by the State where the driver is licensed for any State or local law related to motor vehicle traffic control (other than parking, vehicle weight or vehicle defect violations)." Therefore, when deciding whether to issue a CDL, a commercial or non-commercial status of "NOT" precludes issuance, regardless of the reason for the status.
2. The current SOR is responsible for determining the commercial status using the driver's complete history. Even when a driver moves and downgrades his/her license, the SOR must maintain the driver's CDL status based on the driver's history. If a commercial driver has received a lifetime disqualification, their commercial status must remain as "NOT" for 55 years. Additional convictions and withdrawals may be sent to the SOR after the person no longer holds a CDL and these also affect a person's commercial status.
3. A commercial status of "NOT" requires at least one open withdrawal (one without a reinstatement date).

Notes on the HME and the TSA Threat Determination:

1. A jurisdiction must not issue a hazardous materials endorsement on a permit (see *49 CFR 383.23(c) (3)*). Because the "x" endorsement is for a combined Tank/HAZMAT endorsement, that is not allowed either, although a Tank endorsement by itself would be valid.
2. The two USA PATRIOT Act data elements (Driver TSA HME Threat Determination (DTHTSD) and Driver License Hazmat Endorsement Exp Date (DDLHED)) are required. If the driver has had a TSA background records check, then the jurisdiction must send and receive these data elements.
3. The Driver License Hazmat Endorsement Exp Date (DDLHED), as referenced in the State-to-State History Request (CD04) and Change State of Record (CD08) transactions, is not required to equal the TSA expiration date. It cannot be later than 5 years after the TSA approval date (with a "reasonable period" to synch up with the licensing cycle), although could be earlier.

Notes on the school bus endorsement:

1. By federal regulation, "S" is the national standard for the bus endorsement ("S") and passenger endorsement ("P"). If a driver has an "S" endorsement, he/she also has a "P" endorsement. A jurisdiction must send an "S" and "P" in the history message. However, if a driver has more endorsements than can be sent in the message, only the "S" may be sent. (This must be interpreted as sending both the "S" and the "P" endorsement.)
2. A jurisdiction cannot have a special school bus endorsement; however, the jurisdiction can add a restriction that restricts the driver to drive only empty school busses, as in the case of a mechanic driving an empty school bus to a repair shop.

CDL1.3.2 Transmission of the Driver Record Supplement (H1) Message

The Driver Record Supplement (H1) Message must include the following data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H1.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the code of the jurisdiction issuing the identifying credential.	0-0	0-0	0-0	1-1
CDL1.TRN.H1.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction	0-0	0-0	0-0	1-1
CDL1.TRN.H1.0300	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last five digits of the driver's Social Security Number (SSN)	0-0	0-0	0-0	1-1
CDL1.TRN.H1.0400	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided if applicable.	0-0	0-0	0-0	1-1
CDL1.TRN.H1.0500	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the card being requested, if applicable.	0-0	0-0	0-0	1-1
CDL1.TRN.H1.0600	State Document Real-ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the credential being requested is REAL ID compliant, if applicable.	0-0	0-0	0-0	1-1
CDL1.TRN.H1.0700	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to indicate whether the pointer is a CDLIS pointer or not.	0-0	0-0	0-0	1-1
CDL1.TRN.H1.0800	Document Discriminator Number (DDLID)	CLMF-CARD-ID Format=Alpha-numeric Size=25	Set to the Document Discriminator Number or the Driver License Card ID number	0-0	0-0	0-0	0-1
CDL1.TRN.H1.0900	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	0-0	0-0	0-0	1-1
CDL1.TRN.H1.1000	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to one of the valid values listed in Appendix D: Data Dictionary (on page 1887).	0-0	0-0	0-0	1-1

The Driver Record Supplement (H1) Message includes the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H1.T.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value that is present in the incoming or inbound message received by the Common Process.	0-0	0-0	0-0	1-1
CDL1.TRN.H1.T.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	0-0	0-0	0-0	1-1
CDL1.TRN.H1.T.0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	0-0	0-0	0-0	1-1
CDL1.TRN.H1.T.0400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	0-0	0-0	0-0	1-1
CDL1.TRN.H1.T.0500	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	0-0	0-0	0-0	1-1
CDL1.TRN.H1.T.0600	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the Driver Status Request message	0-0	0-0	0-0	1-1
CDL1.TRN.H1.T.0700	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction.	0-0	0-0	0-0	1-1
CDL1.TRN.H1.T.0800	Message Originator (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the Central Site	0-0	0-0	0-0	1-1
CDL1.TRN.H1.T.0900	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	Set to the value on the original message.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H1.T. 1000	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'H1'	0-0	0-0	0-0	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDL1.3.3 Transmission of Driver History Permit Info (H2) Message

If the driver's record contains permit information, the SOR sends a Driver History Permit Info (H2) Message.

The Driver History Permit Info (H2) Message contains the following business data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H2.0100	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the value on the SOR/Old SOR's database	1-1	1-1	1-1	0-1
CDL1.TRN.H2.0200	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to value as recorded at the SOR/OSOR.	0-0	0-0	0-0	1-1
CDL1.TRN.H2.0300	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to value as recorded at the SOR/OSOR.	0-0	0-0	0-0	1-1
CDL1.TRN.H2.0400	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	State code must be present	0-0	0-0	0-0	1-1
CDL1.TRN.H2.0500	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Driver license number must be present	0-0	0-0	0-0	1-1
CDL1.TRN.H2.0600	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	State Document Type must be present	0-0	0-0	0-0	1-1
CDL1.TRN.H2.0700	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	State Document Real ID CONFORMANT must be present	0-0	0-0	0-0	1-1
CDL1.TRN.H2.0800	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	CDLIS Pointer Indicator must be present	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H2.0900	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.H2.0950	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code in Appendix D: Data Dictionary ('blank', 'F', or 'H') indicating the CDLIS release version currently implemented by the SOR/Old SOR	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

If sent, the Driver History Permit Info (H2) Message must contain one to three permits. For each permit the Driver History Permit Info (H2) Message includes all available data on the SOR/Old SOR's database for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H2.1000	Driver License Permit Classification Code (DDLPC2)	CLMF-DESC-PERM-CLASS Format=Alpha-numeric Size=6	Set to the appropriate value	1-3	1-3	1-3	1-3
CDL1.TRN.H2.1100	Driver License Permit Issue Date (DDLPID)	CLMF-DATE-PERM-ISSUE Format=ccyymmdd Size=8	Set to the appropriate date	1-3	1-3	1-3	1-3
CDL1.TRN.H2.1300	Driver License Permit Expiration Date (DDLPEP)	CLMF-DATE-PERM-EXPIRE Format=Alpha-numeric Size=8	Set to the appropriate date	1-3	1-3	1-3	1-3
CDL1.TRN.H2.1300	Driver License Permit Status (DDL PST)	CLMF-DESC-PERM-STATUS Format=Alpha-numeric Size=3	Set to the appropriate value	1-3	1-3	1-3	1_3
CDL1.TRN.H2.1400	Driver License Number of Permit Restrictions (DDL RPN)	CLMF-NUMB-PERM-RESTR Format=Alpha-numeric Size=2	Set to the number of permit restrictions that are included on the driver's record	1-3	1-3	1-3	1-3

For any permit that has endorsements, the Driver History Permit Info (H2) Message includes all available information on the SOR/Old SOR's database for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H2.1500	Driver License Permit Endorsement Group Code (DDLEP1)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5	Set to one of the 5 valid codes as described in Appendix D: Data Dictionary (on page 1887).	0-3	0-3	0-3	0-3

Each permit in the Driver History Permit Info (H2) Message may contain up to 12 permit restrictions. For each permit restriction sent on the first permit, the Driver History Permit Info (H2) Message includes all available data on the SOR/Old SOR's database for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H2.1600	Driver License 1st Permit Restriction Code (DDLRP1)	CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12
CDL1.TRN.H2.1700	Driver License 1st Permit Restriction End Date (DDLDP1)	CLMF-DATE-P1-RESTR-END Format=ccyymmdd Size=8	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12
CDL1.TRN.H2.1800	Driver License 1st Permit Restriction Explanation (DDLPE1)	CLMF-DESC-P1-EXPL Format=Alpha-numeric Size=40	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12

For each restriction sent on the second permit, the Driver History Permit Info (H2) Message contains all available data for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H2.1900	Driver License 2nd Permit Restriction Code (DDLRP2)	CLMF-CODE-P2-RESTR Format=Alpha-numeric Size=1	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12
CDL1.TRN.H2.2000	Driver License 2nd Permit Restriction End Date (DDLDP2)	CLMF-DATE-P2-RESTR-END Format=ccyymmdd Size=8	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H2.2100	Driver License 2nd Permit Restriction Explanation (DDLPE2)	CLMF-DESC-P2-EXPL Format=Alpha-numeric Size=40	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12

For each restriction sent on the third permit, the Driver History Permit Info (H2) Message contains all available data for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H2.2200	Driver License 3rd Permit Restriction Code (DDLRP3)	CLMF-CODE-P3-RESTR Format=Alpha-numeric Size=1	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12
CDL1.TRN.H2.2300	Driver License 3rd Permit Restriction End Date (DDLPD3)	CLMF-DATE-P3-RESTR-END Format=ccymmdd Size=8	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12
CDL1.TRN.H2.2400	Driver License 3rd Permit Restriction Explanation (DDLPE3)	CLMF-DESC-P3-EXPL Format=Alpha-numeric Size=40	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12

If the driver's record contains permit information, the SOR sends a Driver History Permit Info (H2) Message.

The Driver History Permit Info (H2) Message contains the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H2.2500	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the value of the Transaction Originator (GTRORG) in the original message	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H2.2600	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value that is present in the incoming or inbound message received by the Common Process.	1-1	1-1	1-1	1-1
CDL1.TRN.H2.2700	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDL1.TRN.H2.2800	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDL1.TRN.H2.2900	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDL1.TRN.H2.3000	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDL1.TRN.H2.3100	System Release Code (GMSURL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code in Appendix D: Data Dictionary (on page 1887) ('blank', 'F', or 'H') indicating the CDLIS release version currently implemented by the SOR/Old SOR	1-1	1-1	1-1	1-1

CDL1.3.4 Transmission of Driver History Convictions (H3) Message

If the driver's record contains convictions that have corresponding, currently valid AAMVA Code Dictionary (ACD) codes, the SOR sends the Driver History Convictions (H3) Message. Convictions that have retired ACD codes are not sent. Convictions which are not described by an ACD code are not sent. Up to 50 ACD convictions may be sent on the Driver History Convictions (H3) Message. If the driver has more than 50 ACD convictions on record, the SOR/Old SOR sends the most recent 50 ACD convictions in the Driver History Convictions (H3) Message and mails all of the ACD convictions, withdrawals and linkages.

Note: Jurisdictions must make sure that duplicate convictions are not sent out as history. See **CD11.3 Process Conviction (State of Record (SOR))** (on page 592)) for the criteria for duplicate convictions.

The Driver History Convictions (H3) Message contains the following business data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H3.0100	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the value on the SOR/Old SOR's database	1-1	1-1	1-1	0-1
CDL1.TRN.H3.0200	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	1-1
CDL1.TRN.H3.0300	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).	0-0	0-0	0-0	1-1
CDL1.TRN.H3.0400	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code.	1-1	1-1	1-1	1-1
CDL1.TRN.H3.0500	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction.	1-1	1-1	1-1	1-1
CDL1.TRN.H3.0600	Citation Date (DCIDCI)	CLMF-DATE-CITATION Format=ccyymmdd Size=8	Set to the date of the original citation, court ruling of an FTC, or administrative ruling of an Admin per se was issued	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H3.0700	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document.	0-0	0-0	0-0	1-1
CDL1.TRN.H3.0800	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable	0-0	0-0	0-0	1-1
CDL1.TRN.H3.0900	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.	0-0	0-0	0-0	1-1
CDL1.TRN.H3.1000	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.H3.1050	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code in the Appendix D – Data Dictionary ('blank', 'F', or 'H') indicating the CDLIS release version currently implemented by the SOR/Old SOR	1-1	1-1	1-1	1-1

If sent, the H3 message must contain 1 to 50 convictions. For each conviction sent, the Driver History Convictions (H3) Message includes the following based on the dates indicated:

For convictions with Citation Date (DCIDCI) on or after April 1, 1992, the Driver History Convictions (H3) Message *must include* the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H3.1100	Jurisdiction Code - Convicting (DCVJUR)	CLMF-CODE-CONV-JUR-OOSW Format=Alpha-numeric Size=2	Set to the jurisdiction code of the State of Conviction	1-50	1-50	1-50	1-50

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H3.1200	Citation Date (DCIDCI)	CLMF-DATE-CITATION Format=ccyymmdd Size=8	Set to the date of the original citation, court ruling of an FTC, or administrative ruling of an Admin per se was issued	1-50	1-50	1-50	1-50
CDL1.TRN.H3.1300	Conviction Date (DCVDCV)	CLMF-DATE-CONV Format=ccyymmdd Size=8	Set to the date on which the conviction, such as an FTC or Admin per se, was adjudicated	1-50	1-50	1-50	1-50
CDL1.TRN.H3.1400	Conviction Court Type (DCVCRT)	CLMF-CODE-COURT-TYPE Format=Alpha-numeric Size=3	Set to the appropriate code for the type of court, such as "traffic court" or "administrative adjudication", that finalized the conviction	1-50	1-50	1-50	1-50
CDL1.TRN.H3.1500	Conviction Offense ACD Code (DCVCCA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3	Set to the appropriate code from the <i>AAMVA Code Dictionary</i> (see 1.3 Additional Documentation (on page 2))	1-50	1-50	1-50	1-50

Depending on the Conviction Offense ACD Code (DCVCCA), the following field is blank, optional, or required—for details, see note (1) below on FTA/FTP. See also the *AAMVA Code Dictionary* (see **1.3 Additional Documentation** (on page 2)).

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H3.1600	Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	Set to the appropriate value	0-50	0-50	0-50	0-50

For convictions with Citation Date (DCIDCI) on or after October 1, 2005, the Driver History Convictions (H3) Message must include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H3.1700	Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	If the Citation Date (DCIDCI) is on or after January 1, 2008 <ul style="list-style-type: none"> set to '1' if a commercial vehicle was being used when the offense was committed, set to '2' if a commercial vehicle was not being used when the offense was committed, or if unknown, If the Citation Date (DCIDCI) is prior to January 1, 2008 <ul style="list-style-type: none"> set to '1' if a commercial vehicle was being used when the offense was committed, set to '2' if a commercial vehicle was not being used when the offense was committed, set to '9' if the above is unknown 	1-50	1-50	1-50	1-50
CDL1.TRN.H3.1800	Conviction HAZMAT Indicator (DCVHAZ)	CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	If the Citation Date (DCIDCI) is on or after January 1, 2008 <ul style="list-style-type: none"> set to '1' if the violation occurred while the driver was carrying hazardous materials, set to '2' if the driver was not carrying hazardous materials when the violation occurred, or if unknown If the Citation Date (DCIDCI) is prior to January 1, 2008 <ul style="list-style-type: none"> set to '1' if the violation occurred while the driver was carrying hazardous materials, set to '2' if the driver was not carrying hazardous materials when the violation occurred, set to '9' if the above is unknown 	1-50	1-50	1-50	1-50
CDL1.TRN.H3.1900	Citation CDL Holder Indicator (DCICHI)	CLMF-CITATION-CDL-IND Format=Alpha-numeric Size=1	Set to the appropriate code – for a conviction with a citation date on or after January 1, 2008, the code must be set to '1' or '2'	1-50	1-50	1-50	1-50

If the conviction resulted in a withdrawal reported in the Driver History Withdrawal-Conviction Links (H7) Message, the following *must be* included:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H3.2000	Conviction ID Code (DCVCID)	CLMF-CONV-ID-CODE Format=Alpha-numeric Size=2	Set to the identifier for the conviction within this transaction Note: the conviction identifier must also appear in the H7 message to tie the conviction to the withdrawal. Jurisdictions may use any identifier they wish of the 1,296 unique values possible, but, as a best practice, the identifier should be a sequential code, such as '00' to '99', 'A0' to 'Z9', '0A' to '9Z', and 'AA' to 'ZZ'.	0-50	0-50	0-50	0-50

For convictions with Citation Date (DCIDCI) on or after January 1, 2008, the Driver History Convictions (H3) Message must include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H3.2100	Conviction Jurisdiction Court Report ID (DCVCLO)	CLMF-DESC-CONV-OFF-LOC Format=Alpha-numeric Size=18	Set to the reference number assigned by the SOC that identifies the individual court report	1-50	1-50	1-50	1-50
CDL1.TRN.H3.2200	Conviction Jurisdiction Offense Code (DCVCOR)	CLMF-DESC-CONV-OFF-REF Format=Alpha-numeric Size=8	Set by the SOC to the SOC's Native state code indicating the type of offense	1-50	1-50	1-50	1-50

For convictions on or after January 1, 2008 and for all 'Major', 'Falsify', and 'PATRIOT Act' (see *Appendix C* in the *AAMVA Code Dictionary* (see **1.3 Additional Documentation** (on page 2))) convictions with a citation date on or after April 1, 1992, the Driver History Convictions (H3) Message must include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H3.2300	Conviction Court Type (DCVCRT)	CLMF-CODE-COURT-TYPE Format=Alpha-numeric Size=3	Set to the appropriate code for the type of court, such as "traffic court" or "administrative adjudication", that finalized the conviction	1-50	1-50	1-50	1-50

If sent, the Driver History Convictions (H3) Message must contain 1 to 50 convictions. For each conviction sent, the Driver History Convictions (H3) Message must include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H3.2400	Jurisdiction Code - Convicting (DCVJUR)	CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	Set to the jurisdiction code of the State of conviction	1-50	1-50	1-50	1-50
CDL1.TRN.H3.2500	Citation Date (DCIDCI)	CLMF-DATE-CITATION Format=ccyymmdd Size=8	Set to the date of the original citation, court ruling of an FTC, or administrative ruling of an Admin per se was issued	1-50	1-50	1-50	1-50
CDL1.TRN.H3.2600	Conviction Date (DCVDCV)	CLMF-DATE-CONV Format=ccyymmdd Size=8	Set to the date on which the conviction, such as an FTC or Admin per se, was adjudicated	1-50	1-50	1-50	1-50
CDL1.TRN.H3.2700	Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	Set to the appropriate code	1-50	1-50	1-50	1-50
CDL1.TRN.H3.2800	Conviction HAZMAT Indicator (DCVHAZ)	CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	Set to the appropriate code	1-50	1-50	1-50	1-50

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H3.2900	Conviction Offense ACD Code (DCVCCA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3	Set to the appropriate code from the <i>AAMVA Code Dictionary</i> (see 1.3 Additional Documentation (on page 2)).	1-50	1-50	1-50	1-50
CDL1.TRN.H3.3000	Citation CDL Holder Indicator (DCICHI)	CLMF-CITATION-CDL-IND Format=Alpha-numeric Size=1	Set to the appropriate code	1-50	1-50	1-50	1-50

For convictions with Citation Date (DCIDCI) on or after January 1, 2008, the Driver History Convictions (H3) Message must include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H3.3100	Conviction Jurisdiction Court Report ID (DCVCLO)	CLMF-DESC-CONV-OFF-LOC Format=Alpha-numeric Size=18	Set to the reference number assigned by the SOC that identifies the individual court report	1-50	1-50	1-50	1-50
CDL1.TRN.H3.3200	Conviction Jurisdiction Offense Code (DCVCOR)	CLMF-DESC-CONV-OFF-REF Format=Alpha-numeric Size=8	Set by the SOC to the SOC's native state code indicating the type of offense	1-50	1-50	1-50	1-50

For convictions with Citation Date (DCIDCI) on or after January 1, 2008 and for all 'Major', 'Falsify', and 'PATRIOT Act' (see *Appendix C* in the *AAMVA Code Dictionary* (see **1.3 Additional Documentation** (on page 2))) convictions with a citation date on or after April 1, 1992, the Driver History Convictions (H3) Message must include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H3.3300	Conviction Court Type (DCVCRT)	CLMF-CODE-COURT-TYPE Format=Alpha-numeric Size=3	Set to the appropriate code for the type of court, such as "traffic court" or "administrative adjudication", that finalized the conviction	1-50	1-50	1-50	1-50

For each conviction sent, up to a limit of 50 convictions, the Driver History Convictions (H3) Message includes all available data for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H3.3400	Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	Set to the appropriate code – depending on the Conviction Offense ACD Code (DCVCCA) value, this field is blank, optional, or required—see note (1) below on FTA/FTP and the <i>AAMVA Code Dictionary</i> (see 1.3 Additional Documentation (on page 2)) for details	0-50	0-50	0-50	0-50
CDL1.TRN.H3.3500	Conviction ID Code (DCVCID)	CLMF-CONV-ID-CODE Format=Alpha-numeric Size=2	Set to the identifier for the conviction within this transaction. <ul style="list-style-type: none"> If the conviction resulted in a withdrawal reported in the Driver History Withdrawal-Conviction Links (H7) message, the conviction identifier must also appear in the Driver History Withdrawal-Conviction Links (H7) message to tie the conviction to the withdrawal. Jurisdictions may use any identifier they wish of the 1,296 unique values possible, but, as a best practice, the identifier should be a sequential code, such as '00' to '99', 'A0' to 'Z9', '0A' to '9Z', and 'AA' to 'ZZ'. 	0-50	0-50	0-50	0-50

The Driver History Convictions (H3) Message contains the following technical data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H3.3600	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the value of the Transaction Originator (GTRORG) in the original message	1-1	1-1	1-1	1-1
CDL1.TRN.H3.3700	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDL1.TRN.H3.3800	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDL1.TRN.H3.3900	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDL1.TRN.H3.4100	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDL1.TRN.H3.4200	System Release Code (GMSURL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code in the Appendix D: Data Dictionary (on page 1887) ('blank', 'F', or 'H') indicating the CDLIS release version currently implemented by the SOR/Old SOR	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

Notes:

1. In accordance with FMCSA policy, if a jurisdiction issues a Failure to Appear (FTA) or Failure to Pay (FTP) or Failure to Comply (FTC) for an out-of-state CDL driver, the jurisdiction issuing the FTA/FTP/FTC must report the FTA/FTP/FTC to the SOR. The SOR must retain the FTA/FTP/FTC in the driver history record according to the data retention requirements of the underlying citation. When responding to a State-to-State History Request, the SOR must send all the FTA/FTP/FTCs retained in the driver history record, either in the Driver History Convictions (H3) Message or by some other means if more than 50 convictions exist on the record. When an FTA/FTP/FTC conviction is transmitted in the history, the Conviction Offense ACD Code (DCVCCA) must contain the code for the FTA/FTP/FTC (e.g., 'D56' "Failure to answer a citation, pay fines, penalties and/or costs related to the original violation") and the Conviction Offense Detail - ACD (DCVCDA) must contain the code for the citation associated with the FTA/FTP/FTC, if available (e.g., 'A04' "Driving under the influence of alcohol with BAC at or over 0.04").
2. For convictions entered in the history prior to 10/1/2005, the ACD code for the underlying violation is not required in the Conviction Offense Detail - ACD (DCVCDA). All D45, D53, and D56 convictions with a conviction date before October 1, 2005 must be allowed on the Driver History Convictions (H3) Message without detail.
3. A jurisdiction must not send convictions with retired ACD codes as part of the history response in a Driver History Convictions (H3) Message. Each jurisdiction can choose whether or not to keep these convictions with retired ACD codes on their own internal record, but these “non-ACD” convictions are not part of the total convictions on the driver history record. Because the retired ACD codes are not safety related or federally mandated, the SOR is not altering the salient driver history for commercial drivers if it purges convictions with retired codes from the driver history.
4. The following table indicates the valid values for the following data elements based on the citation date:
 - Conviction Commercial Vehicle Indicator (DCVCOM)
 - Conviction HAZMAT Indicator (DCVHAZ)
 - Citation CDL Holder Indicator (DCICHI)

Citation Date	Valid Values**
if ≥ April 1, 1992 and ≤ September 30, 2005	<blank>, '1', '2', or '9'
if ≥ October 1, 2005 and ≤ December 31, 2007	'1', '2', or '9'*
if ≥ January 1, 2008 to present	'1' or '2'†

* 'blank' values must be changed to a '9', and the SOR must document its research to determine the correct value.

† Unknown values must be changed to '2' and the SOR must document its research to determine the correct value.

Although convictions for ACD violations in a non-CMV prior to obtaining a CDL are not used to disqualify a CDL holder, if a driver is issued a CDL, these convictions are treated as “CDLIS convictions”. They are subject to data validation rules for required and optional data, to data retention requirements, and to data transmission rules, and must pass those rules before being added to the driver history record.

CDL1.3.5 Transmission of Driver History Accidents (H4) Message

If the driver record contains accident information, the SOR/Old SOR sends the Driver History Accidents (H4) Message. Up to 50 accidents may be sent on the Driver History Accidents (H4) Message. If the driver has more than 50 accidents on record, the SOR/Old SOR sends the most recent 50 accidents in the Driver History Accidents (H4) Message and mails all of the accidents to the inquirer.

The Driver History Accidents (H4) Message contains the following business data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H4.0100	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the value on the SOR/Old SOR's database	1-1	1-1	1-1	0-1
CDL1.TRN.H4.0200	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	1-1
CDL1.TRN.H4.0300	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary. (on page 1887)	0-0	0-0	0-0	1-1
CDL1.TRN.H4.0400	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code.	1-1	1-1	1-1	1-1
CDL1.TRN.H4.0500	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction.	1-1	1-1	1-1	1-1
CDL1.TRN.H4.0600	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document.	0-0	0-0	0-0	1-1
CDL1.TRN.H4.0700	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H4.0800	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-OLD-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.	0-0	0-0	0-0	1-1
CDL1.TRN.H4.0900	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.H4.0950	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code ('F', or 'H') in Appendix D: Data Dictionary (on page 1887) indicating the CDLIS release version currently implemented by the SOR/Old SOR	1-1	1-1	1-1	1-1

If sent, the Driver History Accidents (H4) Message must include 1 to 50 accidents. For each accident sent, the following data elements must be sent:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H4.1000	Accident Jurisdiction Code (DACJUR)	Format=Alpha-numeric Size=2 CLMF-CODE-ACC-JUR	Set to the appropriate jurisdiction code in which the accident occurred	1-50	1-50	1-50	1-50
CDL1.TRN.H4.1100	Accident Date (DACDAT)	Format=ccyyymmdd Size=8 CLMF-DATE-ACC	Set to the appropriate date.	1-50	1-50	1-50	1-50
CDL1.TRN.H4.1200	Accident Severity Code (DACSEV)	Format=Alpha-numeric Size=1 CLMF-INDC-ACC-SEVERITY	Set to the appropriate code.	1-50	1-50	1-50	1-50
CDL1.TRN.H4.1300	Driver Accident Commercial Vehicle Indicator (DDACOM)	CLMF-INDC-ACC-COMM Format=Alpha-numeric Size=1	Set to the appropriate code.	1-50	1-50	1-50	1-50
CDL1.TRN.H4.1400	Driver Accident HAZMAT Indicator (DDAHAZ)	CLMF-INDC-ACC-HAZ-MAT Format=Alpha-numeric Size=1	Set to the appropriate code.	1-50	1-50	1-50	1-50

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H4.1500	Accident Locator Reference (DACLOC)	Format=Alpha-numeric Size=18 CLMF-INDC-ACC-LOC	Set to the appropriate reference number.	1-50	1-50	1-50	1-50

The Driver History Accidents (H4) Message contains the following technical data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H4.1600	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the value of the Transaction Originator (GTRORG) in the original message	1-1	1-1	1-1	1-1
CDL1.TRN.H4.1700	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value that is present in the incoming or inbound message received by the Common Process.	1-1	1-1	1-1	1-1
CDL1.TRN.H4.1800	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDL1.TRN.H4.1900	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDL1.TRN.H4.2000	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDL1.TRN.H4.2100	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDL1.TRN.H4.2200	System Release Code (GMSURL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code ('F', or 'H') in Appendix D: Data Dictionary (on page 1887) indicating the CDLIS release version currently implemented by the SOR/Old SOR	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDL1.3.6 Transmission of Driver History Withdrawals (H5) Message

If the driver's record contains withdrawals having a corresponding ACD code, the SOR sends the Driver History Withdrawals (H5) Message containing that information. One to 50 withdrawals may be sent on the Driver History Withdrawals (H5) Message. If the driver has more than 50 withdrawals on record, the SOR/Old SOR must transmit the most recent 50 withdrawals in the Driver History Withdrawals (H5) Message and must mail all of the ACD convictions, withdrawals, and linkages (those that were sent electronically as well as those that were not).

Note: To document that each withdrawal is posted within 10 days of its reception, the SOR/Old SOR must maintain internally the "Date Withdrawal Received" and "Date Withdrawal Posted to the CDLIS driver history" for each ACD withdrawal the SOR/Old SOR receives or takes on one of its drivers. Typically, for withdrawals sent electronically, these dates will differ by one day or less. For withdrawals sent by mail, the "posted" date might be significantly later than the "received" date. The SOR retains these dates only as long as it is the current SOR for the given driver. The SOR/Old SOR does not transmit these dates in the driver history.

Note: Jurisdictions must make sure that duplicate withdrawals are not sent out as history. See **CD16.3 Process Withdrawal (State of Record (SOR))** (on page 822)) for the criteria for duplicate withdrawals.

The Driver History Withdrawals (H5) Message includes the following business data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H5.0100	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the value on the SOR/Old SOR's database	1-1	1-1	1-1	0-1
CDL1.TRN.H5.0200	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	1-1
CDL1.TRN.H5.0300	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).	0-0	0-0	0-0	1-1
CDL1.TRN.H5.0400	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H5.0500	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction.	1-1	1-1	1-1	1-1
CDL1.TRN.H5.0600	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document.	0-0	0-0	0-0	1-1
CDL1.TRN.H5.0700	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable	0-0	0-0	0-0	1-1
CDL1.TRN.H5.0800	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.	0-0	0-0	0-0	1-1
CDL1.TRN.H5.0900	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.H5.0950	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code ('blank', 'F', or 'H') in Appendix D - Data Dictionary indicating the CDLIS release version currently implemented by the SOR/Old SOR	1-1	1-1	1-1	1-1

If sent, the Driver History Withdrawals (H5) Message must include 1 to 50 withdrawals. For each withdrawal sent, the following data elements must be sent:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H5.1000	Jurisdiction Code - Withdrawing (DWDJUR)	CLMF-CODE-WDRAW-JUR Format=Alpha-numeric Size=2	Set to the appropriate code for the jurisdiction that posted the withdrawal	1-50	1-50	1-50	1-50

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H5.1100	Driver License Withdrawal Effective Date (DWDDWD)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8	Set to the date the withdrawal period starts	1-50	1-50	1-50	1-50
CDL1.TRN.H5.1200	Driver License ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3	Set to the appropriate code	1-50	1-50	1-50	1-50
CDL1.TRN.H5.1300	Driver License Withdrawal Eligibility Date (DWDWDE)	CLMF-DATE-WDRAW-ELIG Format=ccyymmdd Size=8	Set to the date the driver can apply for reinstatement	1-50	1-50	1-50	1-50

For withdrawals with Driver License Withdrawal Effective Date (DWDDWD) on or after January 1, 2008 and for all ‘Major’, ‘Falsify’, and ‘PATRIOT Act’ (see *Appendix C* in the *AAMVA Code Dictionary* (see **1.3 Additional Documentation** (on page 2))) withdrawals with an effective date on or after April 1, 1992, the Driver History Withdrawals (H5) Message must include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H5.1400	Driver License Withdrawal Type (DWDWTP)	CLMF-CODE-WDRAW-ACTION-TYPE Format=Alpha-numeric Size=1	Set to the appropriate code	1-50	1-50	1-50	1-50
CDL1.TRN.H5.1500	Driver License Withdrawal Basis (DWDWBS)	CLMF-CODE-WDRAW-BASIS Format=Alpha-numeric Size=1	Set to the appropriate code	1-50	1-50	1-50	1-50
CDL1.TRN.H5.1600	Driver License Withdrawal Due Process Status (DWDWPS)	CLMF-CODE-WDRAW-DUE-PROC-STAT Format=Alpha-numeric Size=1	Set to the appropriate code	1-50	1-50	1-50	1-50
CDL1.TRN.H5.1700	Driver License Withdrawal Extent ID - DLC (DWDWEX)	CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1	Set to the appropriate code	1-50	1-50	1-50	1-50

For withdrawals with Driver License Withdrawal Effective Date (DWDDWD) on or after January 1, 2008, the Driver History Withdrawals (H5) Message must include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H5.1800	Driver License Withdrawal Jurisdiction Report ID (DWDWLO)	CLMF-CODE-WDRAW-LOC Format=Alpha-numeric Size=18	Set to the appropriate reference number	1-50	1-50	1-50	1-50
CDL1.TRN.H5.1900	Driver License ACD Withdrawal Reason Reference (DWDWRR)	CLMF-CODE-WDRAW-REF Format=Alpha-numeric Size=8	Set to the native state code identifying the reason for the withdrawal	1-50	1-50	1-50	1-50

For withdrawals with Driver License Withdrawal Effective Date (DWDDWD) on or after January 1, 2008 and for all 'Major', 'Falsify', and 'PATRIOT Act' (see Appendix C in the AAMVA Code Dictionary (see 1.3 Additional Documentation (on page 2))) withdrawals with an effective date on or after April 1, 1992, the Driver History Withdrawals (H5) Message must include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H5.2000	Driver License Withdrawal Type (DWDWTP)	CLMF-CODE-WDRAW-ACTION-TYPE Format=Alpha-numeric Size=1	Set to the appropriate code	1-50	1-50	1-50	1-50
CDL1.TRN.H5.2100	Driver License Withdrawal Basis (DWDWBS)	CLMF-CODE-WDRAW-BASIS Format=Alpha-numeric Size=1	Set to the appropriate code	1-50	1-50	1-50	1-50
CDL1.TRN.H5.2200	Driver License Withdrawal Due Process Status (DWDWPS)	CLMF-CODE-WDRAW-DUE-PROC-STAT Format=Alpha-numeric Size=1	Set to the appropriate code	1-50	1-50	1-50	1-50
CDL1.TRN.H5.2300	Driver License Withdrawal Extent ID - DLC (DWDWEX)	CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1	Set to the appropriate code	1-50	1-50	1-50	1-50

For each withdrawal sent, up to a maximum of 50 withdrawals, the Driver History Withdrawals (H5) Message must include all available data for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H5.2400	Driver License Withdrawal Reinstatement Date (DWDWDR)	CLMF-DATE-WDRAW-REINST Format=ccyyymmdd Size=8	Set to the date the withdrawal period ended	0-50	0-50	0-50	0-50
CDL1.TRN.H5.2500	Driver License Withdrawal ID Code (DWDWID)	CLMF-WD-ID-CODE Format=Alpha-numeric Size=2	Set to the identifier for the withdrawal within the transaction Note: If the withdrawal has underlying convictions identified in the Driver History Withdrawal-Conviction Links (H7) Message, the withdrawal identifier must also appear in the Driver History Withdrawal-Conviction Links (H7) Message to tie the withdrawal to its underlying ACD convictions. Jurisdictions may use any identifier they wish of the 1,296 unique values possible, but, as a best practice, the identifier should be a sequential code, such as '00' to '99', 'A0' to 'Z9', '0A' to '9Z', and 'AA' to 'ZZ'.	0-50	0-50	0-50	0-50

Notes:

1. A jurisdiction must not send withdrawals with retired ACD codes as part of the history response in a Driver History Withdrawals (H5) Message. Each jurisdiction can choose whether or not to keep withdrawals with retired ACD codes on its own internal record, but these “non-ACD” withdrawals are not part of the total withdrawals on the driver history record. Because the retired ACD codes are not safety related or federally mandated, the SOR is not altering the salient driver history for commercial drivers if it purges withdrawals with retired codes from the driver history.
2. Although withdrawals for ACD violations in a non-CMV prior to obtaining a CDL are not used to disqualify a CDL holder, if a driver is issued a CDL, these withdrawals are treated as “CDLIS withdrawals”. They are subject to data validation rules for required and optional data, to data retention requirements, and to data transmission rules, and must pass those rules before being added to the driver history record.
3. If a given driver has only a "W00" code withdrawal issued by the SOR, and the driver has no ACD convictions on record, then the SOR only sends the Driver History Withdrawals (H5) Message listing the W00 code withdrawal. The SOR sends neither the Driver History Convictions (H3) Message nor the Driver History Withdrawal-Conviction Links (H7) Message in the history response.

The Driver History Withdrawals (H5) Message includes the following technical data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H5.2600	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the value of the Transaction Originator (GTRORG) in the original message	1-1	1-1	1-1	1-1
CDL1.TRN.H5.2700	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value that is present in the incoming or inbound message received by the Common Process.	1-1	1-1	1-1	1-1
CDL1.TRN.H5.2800	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDL1.TRN.H5.2900	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDL1.TRN.H5.3000	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDL1.TRN.H5.3100	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDL1.TRN.H5.3200	System Release Code (GMSURL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code ('blank', 'F', or 'H') in Appendix D: Data Dictionary (on page 1887) indicating the CDLIS release version currently implemented by the SOR/Old SOR	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDL1.3.7 Transmission of Driver History Withdrawal-Conviction Links (H7) Message

Each withdrawal of a driver with a pointer on CDLIS that is the result of ACD conviction(s) and with a withdrawal effective date of November 1, 2005 or later must be linked to all of its underlying ACD conviction(s) in the driver history. If the driver's record contains at least one linkage (i.e., one withdrawal linked to all of its underlying ACD convictions), the SOR/Old SOR sends the Driver History Withdrawal-Conviction Links (H7) Message.

If sent, the Driver History Withdrawal-Conviction Links (H7) Message must contain 1 to 50 withdrawal-conviction linkages. If the driver has more than 50 withdrawal-conviction linkages on record, then the most recent 50 withdrawal conviction linkages are sent in the Driver History Withdrawals (H5) Message, with the following possible exceptions:

1. If a withdrawal is not sent in the Driver History Withdrawals (H5) Message, then the SOR must not send its linkage in the Driver History Withdrawal-Conviction Links (H7) Message.
2. If a withdrawal is sent in the Driver History Withdrawals (H5) Message but none of the underlying convictions are sent in the Driver History Convictions (H3) Message, then the SOR must not send its linkage in the Driver History Withdrawal-Conviction Links (H7) Message.
3. If a withdrawal is sent in the Driver History Withdrawals (H5) Message and at least one underlying conviction but not all underlying convictions are sent in the Driver History Convictions (H3) Message, then the SOR must either:
 - a. not send the linkage, or
 - b. send an incomplete linkage that includes the Withdrawal ID and the Conviction IDs for the convictions sent in the Driver History Convictions (H3) Message.
4. If the SOR/Old SOR does not transmit all the linkages via CDLIS, then the SOR must mail all the driver history convictions, withdrawals, and withdrawal-conviction linkages.

The Driver History Withdrawal-Conviction Links (H7) Message includes the following business data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H7.0100	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the value on the SOR/Old SOR's database	1-1	1-1	1-1	0-0
CDL1.TRN.H7.0200	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).	0-0	0-0	0-0	1-1
CDL1.TRN.H7.0300	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	1-1
CDL1.TRN.H7.0400	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code.	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H7.0500	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction.	1-1	1-1	1-1	1-1
CDL1.TRN.H7.0600	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document.	0-0	0-0	0-0	1-1
CDL1.TRN.H7.0700	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable	0-0	0-0	0-0	1-1
CDL1.TRN.H7.0800	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.	0-0	0-0	0-0	1-1
CDL1.TRN.H7.0900	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.H7.0950	System Release Code (GMSURL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code ('F', or 'H') in Appendix D: Data Dictionary (on page 1887) indicating the CDLIS transaction version currently implemented by the SOR/Old SOR	1-1	1-1	1-1	1-1

If sent, the Driver History Withdrawal-Conviction Links (H7) Message includes 1 to 50 withdrawal-conviction(s) linkages. For each withdrawal-conviction(s) linkage sent, the following must be sent:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H7.1000	Driver License Withdrawal ID Conviction Link (DWDWI2)	CLMF-WD-ID-CODE-LINK Format=Alpha-numeric Size=2	Set to the identifier in the Driver History Withdrawals (H5) message	1-50	1-50	1-50	1-50
CDL1.TRN.H7.1100	Driver License Withdrawal-Conviction Links Group (DWDCLG)	CLMF-WD-CONV-LINK-GRP Format=Alpha-numeric Size=28	Must be composed of 1-14 occurrences of the following data element: <ul style="list-style-type: none"> Conviction ID Code Linked to Withdrawal (DCVCI2) set to the identifier of an ACD conviction underlying the withdrawal <hr/> Note: The conviction identifier must also appear in the Driver History Convictions (H3) message.	1-50	1-50	1-50	1-50

The Driver History Withdrawal-Conviction Links (H7) Message includes the following technical data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
1DL1.TRN.H7.1200	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the value of the Transaction Originator (GTRORG) in the original message	1-1	1-1	1-1	1-1
CDL1.TRN.H7.1300	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value that is present in the incoming or inbound message received by the Common Process.	1-1	1-1	1-1	1-1
CDL1.TRN.H7.1400	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDL1.TRN.H7.1500	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.H7.1600	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDL1.TRN.H7.1700	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDL1.TRN.H7.1800	System Release Code (GMSURL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code ('F', or 'H') in Appendix D: Data Dictionary (on page 1887) indicating the CDLIS transaction version currently implemented by the SOR/Old SOR	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDL1.3.8 Transmission of Driver History Request (SB), Driver History Response (HB) Message with Errors

The information provided in this sub-section applies only when processing a Driver History Request (SB) Message.

If errors are encountered which preclude processing or the SOR cannot locate a record based on the information submitted by the SOI (a 'no hit'), the SOR returns either the original Driver History Request (SB) Message message or the Driver History Response (HB) Message to the State of Inquiry (SOI).

Note: The standard for reporting validation errors is to return the original Driver History Request (SB) Message message in error. The standard for notifying the SOI that a driver could not be found is to send the Driver History Response (HB) Message in error. This standard is currently not enforced.

If the Driver History Response (HB) Message is sent, it contains the driver identification data from the Driver History Request (SB) Message with the following business data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.SB/HB.0100	Driver Mailing Address (DDVADD)	CLMF-DRVHIST-MAILING-ADDR Format=Alpha-numeric Size=71	Set to '@@@@';	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB.0200	Driver License Number of Permits (DDLNMP)	CLMF-NUMB-PERMIT Format=Alpha-numeric Size=1	Set to '0'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB.0300	Driver License Commercial Class Code (DDLCL2)	CLMF-DESC-CDL-CLASS Format=Alpha-numeric Size=3	Set to blanks	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB.0400	Driver License Non-Commercial Class Code (DDLCL3)	CLMF-DESC-NON-CDL-CLASS Format=Alpha-numeric Size=3	Set to blanks	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB.0500	Driver License Non-Commercial Status (DDLNTS)	CLMF-DESC-NON-CDL-STATUS Format=Alpha-numeric Size=3	Set to blanks	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB.0600	Driver License Commercial Status (DDLCTS)	CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3	Set to blanks	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB.0700	Number of Driver License Restrictions (DDLNMR)	CLMF-NUMB-DL-RESTR Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB.0800	Total Convictions Sent (DDTTCS)	CLMF-NUMB-CONV-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB.0900	Total ACD Convictions on Record (DDTTTCR)	CLMF-NUMB-CONV-RECORD Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB.1000	Total Accidents Sent (DDTTAS)	CLMF-NUMB-ACC-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.SB/HB.1100	Total Accidents on Record (DDTTAR)	CLMF-NUMB-ACC-RECORD Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB.1200	Total Withdrawals Sent (DDTTWS)	CLMF-NUMB-WDRAW-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB.1300	Total Withdrawals on Record (DDTTWR)	CLMF-NUMB-WDRAW-RECORD Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB.1400	Total Withdrawal-Conv Links Sent (DDTTLS)	CLMF-NUMB-LINKS-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB.1500	Total Width-Conv Links on Record (DDTTLR)	CLMF-NUMB-LINKS-RECORD Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB.1800	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to space	0-0	0-0	0-0	1-1
CDL1.TRN.SB/HB.3400	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB.3500	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB.3600	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	Set to '00'	1-1	1-1	1-1	1-1

If the Driver History Response (HB) Message is sent, it contains the driver identification data from the Driver History Request (SB) Message with the following technical data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.SB/HB. 2600	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB. 2700	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB. 2800	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'N'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB. 2900	Message Match Sequence Identifier (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB. 3000	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '01' (logic error) if the driver could not be located; '03' (syntax error) if processing could not be performed	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB. 3100	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB. 3200	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code in Appendix D: Data Dictionary (on page 1887) indicating the release version used by the SOR	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB. 3300	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set to the appropriate error messages (up to 5 occurrences)	1-5	1-5	1-5	1-5
CDL1.TRN.SB/HB. 3400	Message Match Limit Exceeded (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if Driver Record Supplement (H1) message is being sent otherwise set to 'N'.	1-1	1-1	1-1	1-1

See **3.1.6 Error Processing** (on page 12) for information on formatting error messages. See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

If the Driver History Request (SB) Message is returned, it must be returned exactly as received with the following exceptions:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.SB/HB. 2200	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB. 2300	Processing Status Code (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '01' (logic error) if the driver could not be located; '03' (syntax error) if processing could not be performed	1-1	1-1	1-1	1-1
CDL1.TRN.SB/HB. 2400	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set to the appropriate error messages (up to 5 occurrences)	1-5	1-5	1-5	1-5
CDL1.TRN.SB/HB. 2500	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code in Appendix D: Data Dictionary (on page 1887) indicating the release version used by the SOR	1-1	1-1	1-1	1-1

CDL1.3.9 Transmission of the CSOR History Request (SD), CSOR History Response (HD) Message with Errors

The information in this sub-section applies only when processing a CSOR History Request (SD) Message.

Note: If errors are encountered which preclude processing or the Old SOR cannot locate a record based on the information submitted by the New SOR, the Old SOR returns either the original CSOR History Request (SD) Message or the CSOR Driver History Response (HD) Message in Error to the Central Site. If the Old SOR cannot locate the requested driver record (a “broken pointer”), the Old SOR additionally sends an CSOR Driver History Response (HD) Message in Error to the New SOR with the driver identification information from the original CSOR History Request (SD) Message.

Note: The standard for reporting validation errors is to return the original CSOR History Request (SD) Message in error. The standard for notifying the New SOR that a driver could not be found is to send the CSOR Driver History Response (HD) Message in Error in error to the New SOR. This standard is currently not enforced.

If the CSOR Driver History Response (HD) Message in Error is returned, it must be returned with the driver identification information from the original CSOR History Request (SD) Message with the following business data settings:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.SD/HD.0100	Driver Mailing Address (DDVADD)	CLMF-DRVHIST-MAILING-ADDR Format=Alpha-numeric Size=71	Set to '@@@@;'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.0200	Driver License Number of Permits (DDLNMP)	CLMF-NUMB-PERMITTS Format=Alpha-numeric Size=1	Set to '0'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.0300	Driver License Commercial Class Code (DDLCL2)	CLMF-DESC-CDL-CLASS Format=Alpha-numeric Size=3	Set to blanks	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.0400	Driver License Non-Commercial Class Code (DDLCL3)	CLMF-DESC-NON-CDL-CLASS Format=Alpha-numeric Size=3	Set to blanks	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.0500	Driver License Non-Commercial Status (DDLNTS)	CLMF-DESC-NON-CDL-STATUS Format=Alpha-numeric Size=3	Set to blanks	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.0600	Driver License Commercial Status (DDLCTS)	CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3	Set to blanks	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.0700	Number of Driver License Restrictions (DDLNMR)	CLMF-NUMB-DL-RESTR Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.0800	Total Convictions Sent (DDTTCS)	CLMF-NUMB-CONV-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.SD/HD.0900	Total ACD Convictions on Record (DDTTTCR)	CLMF-NUMB-CONV-RECORD Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.1000	Total Accidents Sent (DDTTAS)	CLMF-NUMB-ACC-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.1100	Total Accidents on Record (DDTTAR)	CLMF-NUMB-ACC-RECORD Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.1200	Total Withdrawals Sent (DDTTWS)	CLMF-NUMB-WDRAW-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.1300	Total Withdrawals on Record (DDTTWR)	CLMF-NUMB-WDRAW-RECORD Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.1400	Total Withdrawal-Conv Links Sent (DDTTLS)	CLMF-NUMB-LINKS-SENT Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.1500	Total Width-Conv Links on Record (DDTTLR)	CLMF-NUMB-LINKS-RECORD Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.3800	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	set to '0'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.3900	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	set to '0'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.SD/HD.4000	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	set to '0'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.4100	Message Match Limit Exceeded (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	Set to 'Y' if Driver Record Supplement (H1) message is being sent otherwise set to 'N'.	1-1	1-1	1-1	1-1

If the CSOR Driver History Response (HD) Message is returned, it must be returned with the driver identification information from the original CSOR History Request (SD) Message with the following technical data settings:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.SD/HD.2200	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.2300	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.2400	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'N'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.2500	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.2600	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '01' (logic error)	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD.2700	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.SD/HD. 2800	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code in Appendix D: Data Dictionary (on page 1887) indicating the release version used by the Old SOR	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD. 2900	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set to the appropriate error messages (up to 5 occurrences)	1-5	1-5	1-5	1-5

If the CSOR History Request (SD) message is returned, it must be returned exactly as received with the following exceptions:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDL1.TRN.SD/HD. 3000	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD. 3300	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD. 3400	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '01' (logic error)	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD. 3600	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code in Appendix D: Data Dictionary (on page 1887) indicating the release version used by the Old SOR	1-1	1-1	1-1	1-1
CDL1.TRN.SD/HD. 3700	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set to the appropriate error messages (up to 5 occurrences)	1-5	1-5	1-5	1-5

See **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDM1 PROCESS HISTORY RESPONSE (INQUIRER)

CDM1.1 RECEPTION

Upon receipt of the inquiry responses from the SOR, the SOI is responsible for confirming that the driver represented in the response(s) is the appropriate driver before taking any update actions (since the driver was selected by the SOR based on DLN only). This is accomplished by verifying the primary driver identifying data (Name, Date of Birth, Social Security Number) matches. The SOI may also consider secondary driver identifying data, such as Sex, Height, Weight, and Eye Color.

The following information applies when processing either a Driver History Request (SB) Message or a CSOR History Request (SD) Message:

- Using the value of the System Release Code (GMSSRL) transmitted by the SOR, the SOI determines what information it can expect in the SOR's transmission of the driver history.
 - If the SOR or the SOI is not on CDLIS Release 4.0.1 or later and driver history information valid as of that release cannot be transmitted or received via CDLIS, the SOR and the SOI must arrange to send and receive the driver history information by mail.
- If, for any other reason, the SOI cannot receive the complete driver history, the SOI must receive whatever driver history information it can via CDLIS.
 - If the SOI cannot receive the 10-year history check information and intends to use the information, it must contact the SOR and arrange to receive it by mail.
 - If it cannot receive all the driver history convictions, withdrawals, and linkages on record, it must contact the SOR and arrange to receive the complete driver history convictions, withdrawals, and linkages by mail.

CDM1.1.1 Reception of the Driver History Response (HB) Message

The following business data is contained on the Driver History Response (HB) Message. Cardinality is based on the implementation release of the SOR.

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HB.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.0300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDM1.RECPT.HB.0400	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDM1.RECPT.HB.0500	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HB. 0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDM1.RECPT.HB. 0700	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	0-0	0-0	0-0	1-1
CDM1.RECPT.HB. 0800	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	1-1	1-1	1-1	0-1
CDM1.RECPT.HB. 0900	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	1-1	1-1	1-1	1-1
CDM1.RECPT.HB. 1000	Driver License Number of Permits (DDLNP)	CLMF-NUMB-PERMITS Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDM1.RECPT.HB. 1100	Driver License Non-Commercial Status (DDLNTS)	CLMF-DESC-NON-CDL-STATUS Format=Alpha-numeric Size=3	1-1	1-1	1-1	1-1
CDM1.RECPT.HB. 1200	Driver License Commercial Status (DDLCTS)	CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3	1-1	1-1	1-1	1-1
CDM1.RECPT.HB. 1300	Driver License Privilege Type W/D Action Pending (DDLWDP)	CLMF-INDC-DL-WDRAW-PEND Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDM1.RECPT.HB. 1400	Number of Driver License Restrictions (DDLNMR)	CLMF-NUMB-DL-RESTR Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HB. 1500	Total ACD Convictions On Record (DDTTCR)	CLMF-NUMB-CONV-RECORD Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HB. 1600	Total Accidents On Record (DDTTAR)	CLMF-NUMB-ACC-RECORD Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HB. 1700	Total Withdrawals On Record (DDTTWR)	CLMF-NUMB-WDRAW-RECORD Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HB. 1800	Total Withdrawal-Conviction Links Sent (DDTTLS)	CLMF-NUMB-LINKS-SENT Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HB. 1900	Total Withdrawal-Conviction Links on Record (DDTTLR)	CLMF-NUMB-LINKS-RECORD Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HB. 2000	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	0-0	0-1	0-1	1-1
CDM1.RECPT.HB. 2100	Driver License Commercial Class Code (DDLCL2)	CLMF-DESC-CDL-CLASS Format=Alpha-numeric Size=3	0-0	0-1	0-1	0-1
CDM1.RECPT.HB. 2200	Driver License Non-Commercial Class Code (DDLCL3)	CLMF-DESC-NON-CDL-CLASS Format=Alpha-numeric Size=3	0-0	0-1	0-1	0-1
CDM1.RECPT.HB. 2300	Driver License Issue Date (DDLISS)	CLMF-DATE-DL-ISSUE Format=ccymmdd Size=8	0-0	0-1	0-1	0-1
CDM1.RECPT.HB. 2400	Driver License Expiration Date (DDLEXP)	CLMF-DATE-DL-EXPIRE Format=ccymmdd Size=8	0-0	0-1	0-1	0-1
CDM1.RECPT.HB. 2500	Driver Mailing Address (DDVADD)	CLMF-DRVHIST-MAILING-ADDR Format=Alpha-numeric Size=71	0-0	1-1	1-1	1-1
CDM1.RECPT.HB. 2600	Driver Medical History Indicator (DDVMED)	CLMF-INDC-MED-HX Format=Alpha-numeric Size=1	0-0	1-1	1-1	1-1
CDM1.RECPT.HB. 2700	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	0-1	0-1	0-1	0-1
CDM1.RECPT.HB. 2800	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	0-1	0-1	0-1	0-1
CDM1.RECPT.HB. 2900	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	0-1	0-1	0-1	0-1
CDM1.RECPT.HB. 3000	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	0-1	0-1	0-1	0-1
CDM1.RECPT.HB. 3100	Driver License Endorsement Code (DDLEND)	CLMF-DESC-DL-ENDORSE-OCCURS Format=Alpha-numeric Size=1	0-5	0-5	0-5	0-5

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HB.3200	Driver AKA Social Security Number (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	0-1	0-1	0-1	0-1
CDM1.RECPT.HB.3210	Driver AKA Last 5 Social Security Number (BPSS4)	CLMF-AKA-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	0-0	0-0	0-0	0-1
CDM1.RECPT.HB.3210	Driver AKA SSN Type (DDVSSA)	CLMF-AKA-SSN-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	0-1
CDM1.RECPT.HB.3300	Driver Residence Address (DDVRAD)	CLMF-DRVHIST-RESIDE-ADDR Format=Alpha-numeric Size=71	0-1	0-1	0-1	0-1
CDM1.RECPT.HB.3400	Driver License History Check Inquiring Jurisdiction (DDLHCI)	CLMF-DL-HIST-INQUIRING-JURIS Format=Alpha-numeric Size=2	0-1	0-1	0-1	0-1
CDM1.RECPT.HB.3500	Driver License History Check Date (DDLHCD)	CLMF-DL-HIST-CHECK-DATE Format=ccyymmdd Size=8	0-1	0-1	0-1	0-1
CDM1.RECPT.HB.3600	Driver License History Check Response Total (DDLHCT)	CLMF-DL-HIST-STATE-TOTAL Format=Alpha-numeric Size=2	0-1	0-1	0-1	0-1
CDM1.RECPT.HB.3700	Driver License History Check Response List (DDLHCL)	CLMF-DL-HIST-STATES-LIST Format=Alpha-numeric Size=30	0-15	0-15	0-15	0-15
CDM1.RECPT.HB.3800	Driver License History Check Responding State (DDLHCJ)	CLMF-DL-HIST-JURIS Format=Alpha-numeric Size=2	0-15	0-15	0-15	0-15
CDM1.RECPT.HB.3900	Driver License History Check Request Total (DDLHCR)	CLMF-DL-HIST-REQUEST-TOTAL Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.4000	Driver TSA HME Threat Determination (DTHTSD)	CLMF-TSA-HME-DETERMINATION Format=Alpha-numeric Size=1	0-1	0-1	0-1	0-1
CDM1.RECPT.HB.4100	Driver License Hazmat Endorsement Exp Date (DDLHED)	CLMF-HME-EXP-DATE Format=ccyymmdd Size=8	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HB.4200	Driver License Restriction Code (DDLRSC)	CLMF-CODE-LIC-RESTR Format=Alpha-numeric Size=1	0-12	0-12	0-12	0-12
CDM1.RECPT.HB.4300	Driver License Restriction End Date (DDLRSDD)	CLMF-DATE-LIC-RESTR- END Format=ccyymmdd Size=8	0-12	0-12	0-12	0-12
CDM1.RECPT.HB.4400	Driver License Restriction Explanation (DDLRESE)	CLMF-DESC-LIC-EXPL Format=Alpha-numeric Size=40	0-12	0-12	0-12	0-12
CDM1.RECPT.HB.4500	Return as Received (GRRECV)	CLMF-DESC-RETURN-AS- RECEIVED Format=Alpha-numeric Size=61	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.6447	AKA Name Data		0-3	0-3	0-3	0-3
CDM1.RECPT.HB.4600	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	0-0	1-1	1-1	1-1
CDM1.RECPT.HB.4650	AKA DLN Data		0-3	0-3	0-3	0-3
CDM1.RECPT.HB.4700	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.4800	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.4900	AKA State Document Type (BJDXY1)	CLMF-AKA-STATE-DOC- TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDM1.RECPT.HB.5000	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID- CONFORMANT Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HB. 5100	Medical Self Certification Code (DDLSTC). Prior to January 30, 2014, the response message must include DDLSTC, if available. Beginning January 30, 2014, this field is required for all drivers with a Driver License Commercial Status (DDLCTS) of 'LIC'	CLMF-MED-SELF-CERTIFICATION Format=Alpha-numeric Size=2	0-0	0-1	0-1	1-1
Note: The response message must also contain the following Medical Certificate and variance fields, if available, for: (i) non-expected interstate (NI) drivers, and (ii) non-expected intrastate (NA) drivers for which the SOR requires a Medical Examiner Certificate.						
CDM1.RECPT.HB. 5200	Medical Certificate Status Code (DMCCTC)	CLMF-MED-CERT-STATUS-CODE Format=Alpha-numeric Size=1	0-0	0-1	0-1	0-1
CDM1.RECPT.HB. 5300	The Medical Examiner Name Group (BMPNGP)	Format=Alpha-numeric Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	0-0	0-1	0-1	0-1
CDM1.RECPT.HB. 5400	Medical Licensing Jurisdiction Code (BMPJ01)	CLMF-MEDIC-JUR-CODE-1 Format=Alpha-numeric Size=2	0-0	0-1	0-1	0-1
CDM1.RECPT.HB. 5500	Medical Examiner License Number (BMPLI1)	CLMF-MEDIC-NUM-1 Format=Alpha-numeric Size=14	0-0	0-1	0-1	0-1
CDM1.RECPT.HB. 5600	Medical Examiner Telephone Num (BMPTP1)	CLMF-MEDIC-PHONE-NUM-1 Format=Alpha-numeric Size=10	0-0	0-1	0-1	0-1
CDM1.RECPT.HB. 5700	Medical Examiner Specialty Code (BMPSP1)	CLMF-MEDIC-SPECIALTY-1 Format=Alpha-numeric Size=2	0-0	0-1	0-1	0-1
CDM1.RECPT.HB. 5800	Medical Certificate Issue Date (DMCPED)	CLMF-MED-CERT-ISS-DATE Format=ccyymmdd Size=8	0-0	1-1	1-1	1-1
CDM1.RECPT.HB. 5900	Medical Certificate Expiration Date (DMCEDT)	CLMF-MED-CERT-EXP-DATE Format=ccyymmdd Size=8	0-0	0-1	0-1	0-1
CDM1.RECPT.HB. 6000	Medical Certificate Restriction Code (DMCRES)	CLMF-MED-CERT-RESTRICTION Format=Alpha-numeric Size=1	0-0	0-10	0-10	0-10

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HB. 6100	Driver Skill Performance Evaluation Effective Date (DDLSSD)	CLMF-SPE-START-DATE Format=ccyymmdd Size=8	0-0	0-1	0-1	0-1
CDM1.RECPT.HB. 6200	Driver Skill Performance Evaluation Expiration Date (DDLSED)	CLMF-SPE-EXP-DATE Format=ccyymmdd Size=8	0-0	0-1	0-1	0-1
CDM1.RECPT.HB. 6300	Driver Waiver/Exempt Effective Date (DDLWSD)	CLMF-WE-START-DATE Format=ccyymmdd Size=8	0-0	0-1	0-1	0-1
CDM1.RECPT.HB. 6400	Driver Waiver/Exempt Expiration Date (DDLWED)	CLMF-WE-EXP-DATE Format=ccyymmdd Size=8	0-0	0-1	0-1	0-1

Note: If the CSOR is not complete, the Processing Status (GPROST) must be set to '05' indicating the SOR is in the middle of a Change State of Record transaction but may have not yet posted all driver history information. For example, if the driver has only one conviction and it is not yet posted, the inquirer would not receive a Driver History Convictions (H3) Message. The inquirer should determine if the history received is sufficient or if a new request should be submitted at a later date.

Transitional Note 1: Until all Jurisdictions have implemented version 5.1 or greater, the Driver History Response (HB) Message will include either the Driver Name (DDVNAM), or the Driver Name (DDVNAM) and the Person Name Group (BPENGP). Once all Jurisdictions have implemented version 5.1 or greater, the Driver History Response (HB) Message will no longer support Driver Name (DDVNAM) for all States of Record (SOR), regardless of the version implemented.

Transitional Note 2: Until all Jurisdictions have implemented version 5.1 or greater, the Driver History Response (HB) Message will include AKA name information either in the old name format (Driver AKA Name (DDVKNM) etc.), or in both the old name format and in the new name format (Person AKA Name Group (BPENG3)). Once all Jurisdictions have implemented version 5.1 or greater, the Driver History Response (HB) Message will no longer support the old name format.

The following business data is contained on the Driver History Response (HB) Message. Cardinality is based on the implementation release of the SOR.

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HB. 6410	Total Convictions Sent (DDTTCS)	CLMF-NUMB-CONV-SENT Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HB. 6420	Total Accidents Sent (DDTTAS)	CLMF-NUMB-ACC-SENT Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HB. 6430	Total Withdrawals Sent (DDTTWS)	CLMF-NUMB-WDRAW-SENT Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HB. 6440	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	1-1	0-1	0-1	0-0
CDM1.RECPT.HB. 6447	AKA Name Data		0-3	0-3	0-3	0-3
CDM1.RECPT.HB. 6450	Each occurrence of Driver AKA Name (DDVKN0)	CLMF-NAME-AKA Format=Alpha-numeric Size=35	<i>1-1</i>	<i>0-1</i>	<i>0-1</i>	<i>0-0</i>

The SOR uses the Driver History Response (HB) Message to transmit information on a driver located in its database. It can also be used to notify the inquirer that the driver was not located (a 'broken pointer' situation). In cases where the Driver History Response (HB) Message is notifying the inquirer that the driver was not located, the inquirer must check the following data elements to determine whether or not a match was found:

ID	Clear Name and Identifier	Implementation Name	Validation Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.HB.6500	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	If the driver was located: • set to 'N' otherwise: • set to 'Y'	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.6600	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	If the driver was located: • set to 'Y' otherwise: • set to 'N'	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.6700	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	If the driver was located: • set to '00' otherwise: • set to '01' (logic error)	1-1	1-1	1-1	1-1

If the Driver History Response (HB) Message is in response to a Driver History Request (SB) Message and the SOI determines that the SOR found a match,

- then the SOI checks the System Release Code (GMSSRL) to determine what information it can expect in the SOR's transmission of the driver history.

If the SOR and SOI are not both on CDLIS Release 4.0.1 or later,

- then the SOR must transmit via CDLIS the information they can, including any convictions and withdrawals with new ACD codes and must arrange to send and receive all driver history convictions, withdrawals, and linkages by mail.

When the inquirer receives the Driver History Response (HB) Message, the inquirer determines the number of Permit, Conviction, Accident, Withdrawal, and Withdrawal-Conviction Links messages that will be received by evaluating the following fields:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.HB.6800	Driver License Number of Permits (DDLNP)	CLMF-NUMB-PERMITS Format=Alpha-numeric Size=1	A value of zero indicates no Driver History Permit Info (H2) message is expected; other values indicate one Driver History Permit Info (H2) will be received from the SOR	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.6900	Total Convictions Sent (DDTTCS)	CLMF-NUMB-CONV-SENT Format=Alpha-numeric Size=2	A value of zero indicates no Driver History Convictions (H3) message is expected; other values indicate one Driver History Convictions (H3) will be received from the SOR	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.7000	Total ACD Convictions on Record (DDTTTCR)	CLMF-NUMB-CONV-RECORD Format=Alpha-numeric Size=2	A value that is more than the Total Convictions Sent (DDTTCS) indicates the SOR must mail all convictions to the inquirer	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.7100	Total Accidents Sent (DDTTAS)	CLMF-NUMB-ACC-SENT Format=Alpha-numeric Size=2	A value of zero indicates no Driver History Accidents (H4) message is expected; other values indicate one Driver History Accidents (H4) will be received from the SOR	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.7200	Total Accidents on Record (DDTTAR)	CLMF-NUMB-ACC-RECORD Format=Alpha-numeric Size=2	A value that is more than the Total Accidents Sent (DDTTAS) indicates the SOR must mail additional accidents to the inquirer	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.7300	Total Withdrawals Sent (DDTTWS)	CLMF-NUMB-WDRAW-SENT Format=Alpha-numeric Size=2	A value of zero indicates no Driver History Withdrawals (H5) message is expected; other values indicate one Driver History Withdrawals (H5) will be received from the SOR	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.7400	Total Withdrawals on Record (DDTTWR)	CLMF-NUMB-WDRAW-RECORD Format=Alpha-numeric Size=2	A value that is more than the Total Withdrawals Sent (DDTTWS) indicates the SOR must mail additional withdrawals to the inquirer	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.HB.7500	Total Withdrawal-Conviction Links Sent (DDTTLS)	CLMF-NUMB-LINKS-SENT Format=Alpha-numeric Size=2	A value of zero indicates no Driver History Withdrawal-Conviction Links (H7) message is expected; other values indicate one Driver History Withdrawal-Conviction Links (H7) will be received from the SOR	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.7600	Total Withdrawal-Conviction Links on Record (DDTTLR)	CLMF-NUMB-LINKS-RECORD Format=Alpha-numeric Size=2	A value that is more than the Total Withdrawal-Conviction Links Sent (DDTTLS) indicates the SOR must mail additional withdrawal conviction(s) linkages to the inquirer	1-1	1-1	1-1	1-1

The following technical data is contained in the Driver History Response (HB) Message. Cardinality is based on the implementation release of the SOR.

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HB.7700	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.7800	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.7900	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HB.8000	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.8100	Processing Status (GPROST)*	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.8200	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.8300	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.8400	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.8500	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.8600	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDM1.RECPT.HB.8700	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDM1.1.2 Reception of the CSOR Driver History Response (HD) Message

The following business data is contained on the CSOR Driver History Response (HD) Message. Population rules and cardinality are based on the implementation release of the SOR.

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HD.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.0300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDM1.RECPT.HD.0400	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDM1.RECPT.HD.0500	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDM1.RECPT.HD.0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDM1.RECPT.HD.0700	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	0-0	0-0	0-0	1-1
CDM1.RECPT.HD.0800	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	1-1	1-1	1-1	0-1
CDM1.RECPT.HD.0900	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccymmdd Size=8	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.1000	Driver License Number of Permits (DDLNMP)	CLMF-NUMB-PERMITS Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.1100	Driver License Non-Commercial Status (DDLNTS)	CLMF-DESC-NON-CDL-STATUS Format=Alpha-numeric Size=3	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.1200	Driver License Commercial Status (DDLCTS)	CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.1300	Driver License Privilege Type W/D Action Pending (DDLWDP)	CLMF-INDC-DL-WDRAW-PEND Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HD.1400	Number of Driver License Restrictions (DDLNMR)	CLMF-NUMB-DL-RESTR Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.1500	Total ACD Convictions On Record (DDTTCR)	CLMF-NUMB-CONV-RECORD Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.1600	Total Accidents On Record (DDTTAR)	CLMF-NUMB-ACC-RECORD Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.1700	Total Withdrawals On Record (DDTTWR)	CLMF-NUMB-WDRAW-RECORD Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.1800	Total Withdrawal-Conviction Links Sent (DDTTLS)	CLMF-NUMB-LINKS-SENT Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.1900	Total Withdrawal-Conviction Links on Record (DDTTLR)	CLMF-NUMB-LINKS-RECORD Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.2000	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	0-0	0-1	0-1	1-1
CDM1.RECPT.HD.2100	Driver License Commercial Class Code (DDLCL2)	CLMF-DESC-CDL-CLASS Format=Alpha-numeric Size=3	0-0	1-1	1-1	1-1
CDM1.RECPT.HD.2200	Driver License Non-Commercial Class Code (DDLCL3)	CLMF-DESC-NON-CDL-CLASS Format=Alpha-numeric Size=3	0-0	1-1	1-1	1-1
CDM1.RECPT.HD.2300	Driver License Issue Date (DDLISS)	CLMF-DATE-DL-ISSUE Format=ccyymmdd Size=8	0-0	1-1	1-1	1-1
CDM1.RECPT.HD.2400	Driver License Expiration Date (DDLEXP)	CLMF-DATE-DL-EXPIRE Format=ccyymmdd Size=8	0-0	1-1	1-1	1-1
CDM1.RECPT.HD.2500	Driver Mailing Address (DDVADD)	CLMF-DRVHIST-MAILING-ADDR Format=Alpha-numeric Size=71	0-0	0-1	0-1	0-1
CDM1.RECPT.HD.2600	Driver Medical History Indicator (DDVMED)	CLMF-INDC-MED-HX Format=Alpha-numeric Size=1	0-0	1-1	1-1	1-1
CDM1.RECPT.HD.2700	Driver Current Sex (DDVSX3)	CLMF-CUR-CODE-SEX Format=Alpha-numeric Size=1	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HD. 2800	Driver Current Height (DDVHT3)	CLMF-CUR-DESC-HEIGHT Format=Alpha-numeric Size=3	0-1	0-1	0-1	0-1
CDM1.RECPT.HD. 2900	Driver Current Weight (DDVWT3)	CLMF-CUR-DESC-WEIGHT Format=Alpha-numeric Size=3	0-1	0-1	0-1	0-1
CDM1.RECPT.HD. 3000	Driver Current Eye Color (DDVEY3)	CLMF-CUR-DESC-EYE-COLOR Format=Alpha-numeric Size=3	0-1	0-1	0-1	0-1
CDM1.RECPT.HD. 3100	Driver License Endorsement Code (DDLEND)	CLMF-DESC-DL-ENDORSE-OCCURS Format=Alpha-numeric Size=1	0-5	0-5	0-5	0-5
CDM1.RECPT.HD. 3200	Driver Residence Address (DDVRAD)	CLMF-DRVHIST-RESIDE-ADDR Format=Alpha-numeric Size=71	0-1	0-1	0-1	0-1
CDM1.RECPT.HD. 3300	Driver License History Check Inquiring Jurisdiction (DDLHCI)	CLMF-DL-HIST-INQUIRING-JURIS Format=Alpha-numeric Size=2	0-1	0-1	0-1	0-1
CDM1.RECPT.HD. 3400	Driver License History Check Date (DDLHCD)	CLMF-DL-HIST-CHECK-DATE Format=ccymmdd Size=8	0-1	0-1	0-1	0-1
CDM1.RECPT.HD. 3500	Driver License History Check Response Total (DDLHCT)	CLMF-DL-HIST-STATE-TOTAL Format=Alpha-numeric Size=2	0-1	0-1	0-1	0-1
CDM1.RECPT.HD. 3600	Driver License History Check Response List (DDLHCL) containing 0 to 15 occurrences of CCLHCJ, if a 10-year history check has been initiated; otherwise left blank	CLMF-DL-HIST-STATES-LIST Format=Alpha-numeric Size=30	0-15	0-15	0-15	0-15
CDM1.RECPT.HD. 3700	Driver License History Check Responding State (DDLHCJ) set to the code of a jurisdiction that responded to the most recent 10-year history check request.	CLMF-DL-HIST-JURIS Format=Alpha-numeric Size=2	0-15	0-15	0-15	0-15
CDM1.RECPT.HD. 3800	Driver License History Check Request Total (DDLHCR)	CLMF-DL-HIST-REQUEST-TOTAL Format=Alpha-numeric Size=2	0-1	0-1	0-1	0-1
CDM1.RECPT.HD. 3900	Driver TSA HME Threat Determination (DTHTSD)	CLMF-TSA-HME-DETERMINATION Format=Alpha-numeric Size=1	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HD.4000	Driver License Hazmat Endorsement Exp Date (DDLHED)	CLMF-HME-EXP-DATE Format=ccyymmdd Size=8	0-1	0-1	0-1	0-1
CDM1.RECPT.HD.4100	Driver License Restriction Code (DDLRSC)	CLMF-CODE-LIC-RESTR Format=Alpha-numeric Size=1	0-12	0-12	0-12	0-12
CDM1.RECPT.HD.4200	Driver License Restriction End Date (DDLRSO)	CLMF-DATE-LIC-RESTR-END Format=ccyymmdd Size=8	0-12	0-12	0-12	0-12
CDM1.RECPT.HD.4300	Driver License Restriction Explanation (DDLRE)	CLMF-DESC-LIC-EXPL Format=Alpha-numeric Size=40	0-12	0-12	0-12	0-12
CDM1.RECPT.HD.4400	Return as Received (GRREC)	CLMF-DESC-RETURN-AS-RECEIVED Format=Alpha-numeric Size=61	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.4490	AKA Name Data		0-3	0-3	0-3	0-3
CDM1.RECPT.HD.4500	Person AKA Name Group (BPENG3)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	0-0	1-1	1-1	1-1
CDM1.RECPT.HD.4575	AKA DLN Data		0-3	0-3	0-3	0-3
CDM1.RECPT.HD.4600	Driver License AKA Jurisdiction Code (DDLJU0)	CLMF-CODE-ST-AKA Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.4700	Driver License AKA Number (DDLNUA)	CLMF-CODE-DLN-AKA Format=Alpha-numeric Size=25	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.4900	AKA State Document Type (BJDTY1)	CLMF-AKA-STATE-DOC-TYPE Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDM1.RECPT.HD.5000	AKA State Document Real ID Conformant (BJDRI1)	CLMF-AKA-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	0-0	0-0	0-0	1-1
CDM1.RECPT.HD.4800	Driver AKA Social Security Number (DDVKSS)	CLMF-CODE-SSN-AKA1 Format=Alpha-numeric Size=9	0-1	0-1	0-1	0-1

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HD.5100	Medical Self Certification Code (DDLST). Prior to January 30, 2014, the response message must include DDLST, if available. Beginning January 30, 2014, this field is required for all drivers with a Driver License Commercial Status (DDLCTS) of 'LIC'	CLMF-MED-SELF-CERTIFICATION Format=Alpha-numeric Size=2	0-0	0-1	0-1	0-1
<p>Note: The response message must also contain the following Medical Certificate and variance fields, if available, for: (i) non-excepted interstate (NI) drivers, and (ii) non-excepted intrastate (NA) drivers for which the SOR requires a Medical Examiner Certificate.</p>						
CDM1.RECPT.HD.5200	Medical Certificate Status Code (DMCCTC)	CLMF-MED-CERT-STATUS-CODE Format=Alpha-numeric Size=1	0-0	0-1	0-1	0-1
CDM1.RECPT.HD.5300	The Medical Examiner Name Group (BMPNGP)	Format=Alpha-numeric Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	0-0	0-1	0-1	0-1
CDM1.RECPT.HD.5400	Medical Licensing Jurisdiction Code (BMPJ01)	CLMF-MEDIC-JUR-CODE-1 Format=Alpha-numeric Size=2	0-0	0-1	0-1	0-1
CDM1.RECPT.HD.5500	Medical Examiner License Number (BMPLI1)	CLMF-MEDIC-NUM-1 Format=Alpha-numeric Size=14	0-0	0-1	0-1	0-1
CDM1.RECPT.HD.5600	Medical Examiner Telephone Num (BMPTP1)	CLMF-MEDIC-PHONE-NUM-1 Format=Alpha-numeric Size=10	0-0	0-1	0-1	0-1
CDM1.RECPT.HD.5700	Medical Examiner Specialty Code (BMPSP1)	CLMF-MEDIC-SPECIALTY-1 Format=Alpha-numeric Size=2	0-0	0-1	0-1	0-1
CDM1.RECPT.HD.5800	Medical Certificate Issue Date (DMCPED)	CLMF-MED-CERT-ISS-DATE Format=ccyymmdd Size=8	0-0	0-1	0-1	0-1
CDM1.RECPT.HD.5900	Medical Certificate Expiration Date (DMCEDT)	CLMF-MED-CERT-EXP-DATE Format=ccyymmdd Size=8	0-0	0-1	0-1	0-1
CDM1.RECPT.HD.6000	Medical Certificate Restriction Code (DMCRES)	CLMF-MED-CERT-RESTRICTION Format=Alpha-numeric Size=1	0-0	0-10	0-10	0-10

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HD.6100	Driver Skill Performance Evaluation Effective Date (DDLSSD)	CLMF-SPE-START-DATE Format=ccyymmdd Size=8	0-0	0-1	0-1	0-1
CDM1.RECPT.HD.6200	Driver Skill Performance Evaluation Expiration Date (DDLSED)	CLMF-SPE-EXP-DATE Format=ccyymmdd Size=8	0-0	0-1	0-1	0-1
CDM1.RECPT.HD.6300	Driver Waiver/Exempt Effective Date (DDLWSD)	CLMF-WE-START-DATE Format=ccyymmdd Size=8	0-0	0-1	0-1	0-1
CDM1.RECPT.HD.6400	Driver Waiver/Exempt Expiration Date (DDLWED)	CLMF-WE-EXP-DATE Format=ccyymmdd Size=8	0-0	0-1	0-1	0-1

The following business data is contained on the CSOR Driver History Response (HD) Message. Population rules and cardinality are based on the implementation release of the SOR.

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HD.6410	Total Convictions Sent (DDTTCS)	CLMF-NUMB-CONV-SENT Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.6420	Total Accidents Sent (DDTTAS)	CLMF-NUMB-ACC-SENT Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.6430	Total Withdrawals Sent (DDTTWS)	CLMF-NUMB-WDRAW-SENT Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.6440	Driver Name (DDVNAM)	CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	1-1	0-1	0-1	0-0
CDM1.RECPT.HD.6447	AKA Date of Birth Data		0-3	0-3	0-3	0-3
CDM1.RECPT.HD.6450	Each occurrence of Driver AKA Date of Birth (DDVKD0)	CLMF-DOB-AKA1 Format=ccyymmdd Size=8	1-1	1-1	1-1	1-1

The CSOR Driver History Response (HD) Message in Error is used by the Old SOR to either transmit information on a driver located in its database or to notify the New SOR that the driver was not located (a 'broken pointer' situation). The New SOR should check the following data elements to determine whether or not a match was found:

ID	Clear Name and Identifier	Implementation Name	Validation Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.HD. 6500	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	If the driver was located: • set to 'N' otherwise: • set to 'Y'	1-1	1-1	1-1	1-1
CDM1.RECPT.HD. 6600	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	If the driver was located: • set to 'Y' otherwise: • set to 'N'	1-1	1-1	1-1	1-1
CDM1.RECPT.HD. 6700	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	If the driver was located: • set to '00' otherwise: • set to '01' (logic error)	1-1	1-1	1-1	1-1

If a match is found, the New SOR checks the System Release Code (GMSSRL). Using the value of the System Release Code (GMSSRL), the New SOR determines what information it can expect in the Old SOR's transmission of the driver history. If the Old SOR and New SOR are not both on CDLIS Release 4.0.1 or later, they must transmit via CDLIS the information they can and must arrange to send and receive the remaining driver history information required as of Release 4.0.1, if available, by mail.

When the CSOR Driver History Response (HD) Message in Error is received, the New SOR determines the number of Permit, Conviction, Accident, Withdrawal, and Withdrawal-Conviction Links messages that will be received by evaluating the following fields:

ID	Clear Name and Identifier	Implementation Name	Validation Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.HD. 6800	Driver License Number of Permits (DDLNP)	CLMF-NUMB-PERMITTS Format=Alpha-numeric Size=1	A value of zero indicates no Driver History Permit Info (H2) message is expected; other values indicate one	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Validation Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
			Driver History Permit Info (H2) will be received from the Old SOR				
CDM1.RECPT.HD.6900	Total Convictions Sent (DDTTCS)	CLMF-NUMB-CONV-SENT Format=Alpha-numeric Size=2	A value of zero indicates no Driver History Convictions (H3) message is expected; other values indicate one Driver History Convictions (H3) will be received from the Old SOR	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.7000	Total ACD Convictions on Record (DDTTCCR)	CLMF-NUMB-CONV-RECORD Format=Alpha-numeric Size=2	A value that is more than the Total Convictions Sent (DDTTCS) indicates the Old SOR will mail additional convictions to the New SOR	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.7100	Total Accidents Sent (DDTTAS)	CLMF-NUMB-ACC-SENT Format=Alpha-numeric Size=2	A value of zero indicates no Driver History Accidents (H4) message is expected; other values indicate one Driver History Accidents (H4) will be received from the Old SOR	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.7200	Total Accidents on Record (DDTTAR)	CLMF-NUMB-ACC-RECORD Format=Alpha-numeric Size=2	A value that is more than the Total Accidents Sent (DDTTAS) indicates the Old SOR will mail additional accidents to the New SOR	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.7300	Total Withdrawals Sent (DDTTWS)	CLMF-NUMB-WDRAW-SENT Format=Alpha-numeric Size=2	A value of zero indicates no Driver History Withdrawals (H5) message is expected; other values indicate one Driver History Withdrawals (H5) will be received from the Old SOR	1-1	1-1	1-1	1-1
CDM1.RECPT.HD.7400	Total Withdrawals on Record (DDTTWR)	CLMF-NUMB-WDRAW-RECORD Format=Alpha-numeric Size=2	A value that is more than the Total Withdrawals Sent (DDTTWS) indicates the Old SOR will mail additional withdrawals to the New SOR	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Validation Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.HD. 7500	Total Withdrawal-Conviction Links Sent (DDTTLS)	CLMF-NUMB-LINKS-SENT Format=Alpha-numeric Size=2	A value of zero indicates no Driver History Withdrawal-Conviction Links (H7) message is expected; other values indicate one Driver History Withdrawal-Conviction Links (H7) will be received from the Old SOR	1-1	1-1	1-1	1-1
CDM1.RECPT.HD. 7600	Total Withdrawal-Conviction Links on Record (DDTTLR)	CLMF-NUMB-LINKS-RECORD Format=Alpha-numeric Size=2	A value that is more than the Total Withdrawal-Conviction Links Sent (DDTTLS) indicates the Old SOR will mail additional withdrawal conviction(s)(s) linkages to the New SOR	1-1	1-1	1-1	1-1

The following technical data is contained on the CSOR Driver History Response (HD) Message. Population rules and cardinality are based on the implementation release of the SOR.

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HD. 7700	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	1-1	1-1	1-1	1-1
CDM1.RECPT.HD. 7800	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HD. 7900	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Cardinality (min - max) based on SOR Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDM1.RECPT.HD. 8000	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HD. 8100	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	1-1	1-1	1-1	1-1
CDM1.RECPT.HD. 8200	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDM1.RECPT.HD. 8300	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDM1.RECPT.HD. 8400	Message AKA DLN Count (GMSCDL)	CLMF-MEC-CNT-DLN Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDM1.RECPT.HD. 8500	Message AKA SSN Count (GMSCSS)	CLMF-MEC-CNT-SSN Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDM1.RECPT.HD. 8600	Message AKA Name Count (GMSCNM)	CLMF-MEC-CNT-NAME Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1
CDM1.RECPT.HD. 8700	Message Match Limit Exceeded Indicator (GMSLEI)	CLMF-INDC-MEC-MATCH-LIMIT-EX Format=Alpha-numeric Size=1	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDM1.1.3 Reception of the Driver Record Supplement (H1) Message

The Driver Record Supplement (H1) Message must include the following data elements:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H1.0 100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the code of the jurisdiction issuing the identifying credential.	0-0	0-0	0-0	1-1
CDM1.RECPT.H1.0 200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction	0-0	0-0	0-0	1-1
CDM1.RECPT.H1.0 300	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last five digits of the driver's Social Security Number (SSN)	0-0	0-0	0-0	1-1
CDM1.RECPT.H1.0 400	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Set to the type of SSN provided if applicable.	0-0	0-0	0-0	1-1
CDM1.RECPT.H1.0 500	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the credential type of the card being requested, if applicable.	0-0	0-0	0-0	1-1
CDM1.RECPT.H1.0 600	State Document Real-ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Set to a value indicating whether or not the credential being requested is REAL ID compliant, if applicable.	0-0	0-0	0-0	1-1
CDM1.RECPT.H1.0 700	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Set to indicate whether the pointer is a CDLIS pointer or not.	0-0	0-0	0-0	1-1
CDM1.RECPT.H1.0 800	Document Discriminator Number (DDLID)	CLMF-CARD-ID Format=Alpha-numeric Size=25	Set to the Document Discriminator Number or the Driver License Card ID number	0-0	0-0	0-0	0-1
CDM1.RECPT.H1.0 900	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	0-0	0-0	0-0	1-1
CDM1.RECPT.H1.1 000	System Release Code(GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to one of the valid values listed in Appendix D: Data Dictionary (on page 1887).	0-0	0-0	0-0	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

The Driver Record Supplement (H1) Message includes the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H1.T.0100	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value that is present in the incoming or inbound message received by the Common Process.	0-0	0-0	0-0	1-1
CDM1.RECPT.H1.T.0200	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	0-0	0-0	0-0	1-1
CDM1.RECPT.H1.T.0300	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	0-0	0-0	0-0	1-1
CDM1.RECPT.H1.T.0400	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	0-0	0-0	0-0	1-1
CDM1.RECPT.H1.T.0500	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	0-0	0-0	0-0	1-1
CDM1.RECPT.H1.T.0600	Message Destination (GMSDST)	CLMF-CODE-MSG-DEST Format=Alpha-numeric Size=7	Set to the Message Origin (GMSORG) on the Driver Status Request message	0-0	0-0	0-0	1-1
CDM1.RECPT.H1.T.0700	Transaction Originator (GTRORG)	CLMF-CODE-NCB-TRANS-ORIGINATOR Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction.	0-0	0-0	0-0	1-1
CDM1.RECPT.H1.T.0800	Message Originator (GMSORG)	CLMF-CODE-ORIGIN Format=Alpha-numeric Size=7	Set to the AAMVAnet Network Id (GMSANI) of the Central Site	0-0	0-0	0-0	1-1
CDM1.RECPT.H1.T.0900	Application ID (GAPPID)	CLMF-CODE-NET-APPL-ID Format=Alpha-numeric Size=2	Set to the value on the original message.	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H1.T.1000	Message Type (GMSTYP)	CLMF-CODE-MSG-TYPE Format=Alpha-numeric Size=2	Set to 'H1'	0-0	0-0	0-0	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDM1.1.4 Reception of the Driver History Permit Info (H2) Message

The Driver History Permit Info (H2) Message is received in response to either the Driver History Request (SB) Message or the CSOR History Request (SD) Message.

The Driver History Permit Info (H2) Message contains the following business data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H2.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to jurisdiction code of the driver's license on the SOR/Old SOR's database	1-1	1-1	1-1	1-1
CDM1.RECPT.H2.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to jurisdiction code of the driver's license on the SOR/Old SOR's database license number must be present	1-1	1-1	1-1	1-1
CDM1.RECPT.H2.0300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document	0-0	0-0	0-0	1-1
CDM1.RECPT.H2.0400	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable	0-0	0-0	0-0	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT. H2. 0500	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.	0-0	0-0	0-0	1-1
CDM1.RECPT. H2. 0600	Driver SSN Type (DDVSSI)	CLMF-NUMB-SSN-OLD-PRIMARY Format=Alpha-numeric Size=9	If Last 5 Social Security Number (BPSSD) is present then set to one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary.	0-0	0-0	0-0	0-1
CDM1.RECPT. H2. 0700	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the value on the SOR/Old SOR's database	0-1	0-1	0-1	0-1
CDM1.RECPT. H2. 0800	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the value on the SOR/Old SOR's database. For Non-CDLIS records, a 6.0 SOR can provide either the Driver SSN - CDLIS (DDVSS6) or Last 5 Social Security Number (BPSSD).	0-0	0-0	0-0	0-1
CDM1.RECPT. H2. 0900	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

The Driver History Permit Info (H2) Message may contain up to three permits. For each permit sent, the Driver History Permit Info (H2) Message must contain all available information for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT. H2. 1000	Driver License Permit Classification Code (DDLPC2)	CLMF-DESC-PERM-CLASS Format=Alpha-numeric Size=6	Set to one of the valid values listed under Driver License Permit Classification Code (DDLPC2) in Appendix D: Data Dictionary (on page 1887)	0-3	0-3	0-3	0-3

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H2.1100	Driver License Permit Issue Date (DDLPID)	CLMF-DATE-PERM-ISSUE Format=ccyymmdd Size=8	Set to the appropriate date. See Appendix D: Data Dictionary (on page 1887)	0-3	0-3	0-3	0-3
CDM1.RECPT.H2.1200	Driver License Permit Expiration Date (DDLPEX)	CLMF-DATE-PERM-EXPIRE Format=Alpha-numeric Size=8	Set to the appropriate date. See Appendix D: Data Dictionary (on page 1887)	0-3	0-3	0-3	0-3
CDM1.RECPT.H2.1300	Driver License Permit Status (DDLST)	CLMF-DESC-PERM-STATUS Format=Alpha-numeric Size=3	Set to the appropriate date. See Appendix D: Data Dictionary (on page 1887)	0-3	0-3	0-3	0-3
CDM1.RECPT.H2.1400	Driver License Number of Permit Restrictions (DDLPRN)	CLMF-NUMB-PERM-RESTR Format=Alpha-numeric Size=2	Set to the number of permit restrictions that are included on the driver's record	0-3	0-3	0-3	0-3

For each permit that has any endorsements, the Driver History Permit Info (H2) Message include all available information for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H2.1500	Driver License Permit Endorsement Group Code (DDLEP1)	CLMF-DESC-P1-EXPL Format=Alpha-numeric Size=40	Set to one of the valid values listed under Driver License Permit Endorsement Group Code (DDLEP1) in Appendix D: Data Dictionary (on page 1887)	0-3	0-3	0-3	0-3

The Driver History Permit Info (H2) Message may optionally contain up to 12 permit restrictions for each permit sent. For each restriction sent on the first permit, the Driver History Permit Info (H2) Message must contain all available data for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H 2. 1600	Driver License 1st Permit Restrict Code (DDLRP1)	CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12
CDM1.RECPT.H 2. 1700	Driver License 1st Permit Restrict End Date (DDLDP1)	CLMF-DATE-P1-RESTR-END Format=ccyymmdd Size=8	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12
CDM1.RECPT.H 2. 1800	Driver License 1st Permit Restrict Explanation (DDLPE1)	CLMF-DESC-P1-EXPL Format=Alpha-numeric Size=40	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12

For each restriction sent on the second permit, the Driver History Permit Info (H2) Message must contain all available data for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H 2. 1900	Driver License 2nd Permit Restrict Code (DDLRP2)	CLMF-CODE-P2-RESTR Format=Alpha-numeric Size=1	Set to value as recorded at the SOR/OSOR.	1-12	1-12	1-12	0-12
CDM1.RECPT.H 2. 2000	Driver License 2nd Permit Restrict End Date (DDLDP2)	CLMF-DATE-P2-RESTR-END Format=ccyymmdd Size=8	Set to value as recorded at the SOR/OSOR.	1-12	1-12	1-12	0-12
CDM1.RECPT.H 2. 2100	Driver License 2nd Permit Restrict Explanation (DDLPE2)	CLMF-DESC-P2-EXPL Format=Alpha-numeric Size=40	Set to value as recorded at the SOR/OSOR.	1-12	1-12	1-12	0-12

For each restriction sent on the third permit, the Driver History Permit Info (H2) Message must contain all available data for the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H 2. 2200	Driver License 3rd Permit Restrict Code (DDLRP3)	CLMF-CODE-P3-RESTR Format=Alpha-numeric Size=1	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12
CDM1.RECPT.H 2. 2300	Driver License 3rd Permit Restrict End Date (DDLDP3)	CLMF-DATE-P3-RESTR-END Format=ccyymmdd Size=8	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12
CDM1.RECPT.H 2. 2400	Driver License 3rd Permit Restrict Explanation (DDLPE3)	CLMF-DESC-P3-EXPL Format=Alpha-numeric Size=40	Set to value as recorded at the SOR/OSOR.	0-12	0-12	0-12	0-12

The Driver History Permit Info (H2) Message is received in response to either the Driver History Request (SB) Message or the CSOR History Request (SD) Message.

The Driver History Permit Info (H2) Message contains the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H2.2 500	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value that is present in the incoming or inbound message received by the Common Process.	1-1	1-1	1-1	1-1
CDM1.RECPT.H2.2 600	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDM1.RECPT.H2.2 700	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H2.2 800	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDM1.RECPT.H2.2 900	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDM1.RECPT.H2.3 000	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code in Appendix D: Data Dictionary ('blank', 'F', or 'H') indicating the CDLIS release version currently implemented by the SOR/Old SOR	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDM1.1.5 Reception of the Driver History Convictions (H3) Message

The Driver History Convictions (H3) Message is received in response to either the Driver History Request (SB) Message or the CSOR History Request (SD) Message.

The Driver History Convictions (H3) Message contains 1 to 50 convictions. If the driver has more than 50 convictions on record, the SOI should expect the SOR to transmit the most recent 50 convictions in the Driver History Convictions (H3) Message and all of the convictions, withdrawals, and linkages via mail.

The Driver History Convictions (H3) Message must contain the following business data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H 3. 0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code	1-1	1-1	1-1	1-1
CDM1.RECPT.H 3. 0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction	1-1	1-1	1-1	1-1
CDM1.RECPT.H 3. 0300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document.	0-0	0-0	0-0	1-1
CDM1.RECPT.H 3. 0400	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable	0-0	0-0	0-0	1-1
CDM1.RECPT.H 3. 0500	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.	0-0	0-0	0-0	1-1
CDM1.RECPT.H 3. 0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary.	0-0	0-0	0-0	0-1
CDM1.RECPT.H 3. 0700	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the value on the SOR/Old SOR's database	0-1	0-1	0-1	0-1
CDM1.RECPT.H 3. 0800	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	0-1
CDM1.RECPT.H 3. 0900	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

For each conviction in the Driver History Convictions (H3) Message, the Driver History Convictions (H3) Message must contain the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H 3. 1000	Jurisdiction Code - Convicting (DCVJUR)	CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	Set to the jurisdiction code of the State of Conviction	1-50	1-50	1-50	1-50
CDM1.RECPT.H 3. 1100	Citation Date (DCIDCI)	CLMF-DATE-CITATION Format=ccyymmdd Size=8	Set to the date of the original citation, court ruling of an FTC, or administrative ruling of an Admin per se was issued	1-50	1-50	1-50	1-50
CDM1.RECPT.H 3. 1200	Conviction Date (DCVDCV)	CLMF-DATE-CONV Format=ccyymmdd Size=8	Set to the date on which the conviction, such as an FTC or Admin per se, was adjudicated	1-50	1-50	1-50	1-50
CDM1.RECPT.H 3. 1300	Conviction Court Type (DCVCRT)	CLMF-CODE-COURT-TYPE Format=Alpha-numeric Size=3	Set to the appropriate code for the type of court, such as "traffic court" or "administrative adjudication", that finalized the conviction	1-50	1-50	1-50	1-50
CDM1.RECPT.H 3. 1400	Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	<p>If the Citation Date (DCIDCI) is on or after January 1, 2008 set to '1' if a commercial vehicle was being used when the offense was committed,</p> <ul style="list-style-type: none"> set to '2' if a commercial vehicle was not being used when the offense was committed, or if unknown, <p>If the Citation Date (DCIDCI) is prior to January 1, 2008</p> <ul style="list-style-type: none"> set to '1' if a commercial vehicle was being used when the offense was committed, set to '2' if a commercial vehicle was not being used when the offense was committed, <p>set to '9' if the above is unknown</p>	1-50	1-50	1-50	1-50

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H 3. 1500	Conviction HAZMAT Indicator (DCVHAZ)	CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	<p>If the Citation Date (DCIDCI) is on or after January 1, 2008</p> <ul style="list-style-type: none"> set to '1' if the violation occurred while the driver was carrying hazardous materials set to '2' if the driver was not carrying hazardous materials when the violation occurred, or if unknown <p>If the Citation Date (DCIDCI) is prior to January 1, 2008</p> <ul style="list-style-type: none"> set to '1' if the violation occurred while the driver was carrying hazardous materials set to '2' if the driver was not carrying hazardous materials when the violation occurred, <p>set to '9' if the above is unknown</p>	1-50	1-50	1-50	1-50
CDM1.RECPT.H 3. 1600	Conviction Offense ACD Code (DCVCCA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3	<p>Note: To ensure data integrity, the inquirer must edit and validate conviction offense codes received from other jurisdictions to identify errors that, if not corrected, would interfere with the inquirer's ability to interpret the data.</p>	1-50	1-50	1-50	1-50
CDM1.RECPT.H 3. 1700	Citation CDL Holder Indicator (DCICHI)	CLMF-CITATION-CDL-IND Format=Alpha-numeric Size=1	Set to the appropriate code – for a conviction with a citation date on or after January 1, 2008, the code must be set to '1' or '2'	1-50	1-50	1-50	1-50

For convictions with Citation Date (DCIDCI) on or after January 1, 2008, the Driver History Convictions (H3) Message must include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H3.1800	Conviction Jurisdiction Court Report ID (DCVCLO)	CLMF-DESC-CONV-OFF-LOC Format=Alpha-numeric Size=18	Set to the reference number assigned by the SOC that identifies the individual court report	1-50	1-50	1-50	1-50
CDM1.RECPT.H3.1900	Conviction Jurisdiction Offense Code (DCVCOR)	CLMF-DESC-CONV-OFF-REF Format=Alpha-numeric Size=8	Set by the SOC to the SOC's native state code indicating the type of offense	1-50	1-50	1-50	1-50

For each conviction in the Driver History Convictions (H3) Message, the Driver History Convictions (H3) Message may contain the following, depending on certain conditions:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H3.2000	Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	<p>Depending on the value of the ACD code, the detail field is required, optional, or 'null'.</p> <hr/> <p>Note: To help ensure data integrity, the inquirer should edit and validate conviction offense detail codes received from other jurisdictions. Prior to 10/1/2005, the ACD code for the underlying violation is not required in the Conviction Offense Detail - ACD (DCVCDA) for an FTA/FTP/FTC conviction.</p>	0-50	0-50	0-50	0-50

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H3.2100	Conviction ID Code (DCVCID)	CLMF-CONV-ID-CODE Format=Alpha-numeric Size=2	If the conviction is listed in a linkage in the Driver History Withdrawal-Conviction Links (H7) message then: <ul style="list-style-type: none"> required otherwise optional 	0-50	0-50	0-50	0-50

Note: Jurisdictions must have procedures in place to identify duplicate convictions received in a history response. See **CD11.3 Process Conviction (State of Record (SOR))** (on page 592) for the criteria for duplicate convictions.

The Driver History Convictions (H3) Message is received in response to either the Driver History Request (SB) Message or the CSOR History Request (SD) Message.

The Driver History Convictions (H3) Message contains 1 to 50 convictions. If the driver has more than 50 convictions on record, the SOI should expect the SOR to transmit the most recent 50 convictions in the Driver History Convictions (H3) Message and all of the convictions, withdrawals, and linkages via mail.

The Driver History Convictions (H3) Message must contain the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H3.200	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value that is present in the incoming or inbound message received by the Common Process.	1-1	1-1	1-1	1-1
CDM1.RECPT.H3.2300	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDM1.RECPT.H3.2400	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H3.2 500	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDM1.RECPT.H3.2 600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDM1.RECPT.H3.2 700	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code in Appendix D: Data Dictionary (on page 1887) ('blank', 'F', or 'H') indicating the CDLIS release version currently implemented by the SOR/Old SOR	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDM1.1.6 Reception of the Driver History Accidents (H4) Message

The Driver History Accidents (H4) Message is received in response to either the Driver History Request (SB) Message or the CSOR History Request (SD) Message.

The Driver History Accidents (H4) Message may contain up to 50 accidents. If the driver has more than 50 accidents on record, the inquirer should expect the SOR to transmit the most recent 50 accidents in the Driver History Accidents (H4) Message and all of the accidents via mail.

The Driver History Accidents (H4) Message contains the following business data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H4.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code.	1-1	1-1	1-1	1-1
CDM1.RECPT.H4.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction.	1-1	1-1	1-1	1-1
CDM1.RECPT.H4.0300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID, '2' State Custom Rules or '8' Not applicable.	0-0	0-0	0-0	1-1
CDM1.RECPT.H4.0400	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable.	0-0	0-0	0-0	1-1
CDM1.RECPT.H4.0500	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.	0-0	0-0	0-0	1-1
CDM1.RECPT.H4.0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).	0-0	0-0	0-0	0-1
CDM1.RECPT.H4.0700	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the value on the SOR/Old SOR's database	0-1	0-1	0-1	0-1
CDM1.RECPT.H4.0800	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	0-1
CDM1.RECPT.H4.0900	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

For each accident in the Driver History Accidents (H4) Message, the Driver History Accidents (H4) Message must contain the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H4.1000	Accident Jurisdiction Code (DACJUR)	Format=Alpha-numeric Size=2 CLMF-CODE-ACC-JUR	Set to the appropriate jurisdiction code in which the accident occurred	1-50	1-50	1-50	1-50
CDM1.RECPT.H4.1100	Accident Date (DACDAT)	Format=ccyymmdd Size=8 CLMF-DATE-ACC	Set to the appropriate date. See Appendix D: Data Dictionary (on page 1887)	1-50	1-50	1-50	1-50
CDM1.RECPT.H4.1200	Accident Severity Code (DACSEV)	Format=Alpha-numeric Size=1 CLMF-INDC-ACC-SEVERITY	Set to the appropriate code. See Appendix D: Data Dictionary (on page 1887)	1-50	1-50	1-50	1-50
CDM1.RECPT.H4.1300	Driver Accident Commercial Vehicle Indicator (DDACOM)	CLMF-INDC-ACC-COMM Format=Alpha-numeric Size=1	Set to the appropriate code. See Appendix D: Data Dictionary (on page 1887)	1-50	1-50	1-50	1-50
CDM1.RECPT.H4.1400	Driver Accident HAZMAT Indicator (DDAHAZ)	CLMF-INDC-ACC-HAZ-MAT Format=Alpha-numeric Size=1	Set to the appropriate code. See Appendix D: Data Dictionary (on page 1887)	1-50	1-50	1-50	1-50
CDM1.RECPT.H4.1500	Accident Locator Reference (DACLOC)	Format=Alpha-numeric Size=18 CLMF-INDC-ACC-LOC	Set to the appropriate reference number. See Appendix D: Data Dictionary (on page 1887)	1-50	1-50	1-50	1-50

The Driver History Accidents (H4) Message is received in response to either the Driver History Request (SB) Message or the CSOR History Request (SD) Message.

The Driver History Accidents (H4) Message may contain up to 50 accidents. If the driver has more than 50 accidents on record, the inquirer should expect the SOR to transmit the most recent 50 accidents in the Driver History Accidents (H4) Message and all of the accidents via mail.

The Driver History Accidents (H4) Message contains the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H4.1600	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value that is present in the incoming or inbound message received by the Common Process.	1-1	1-1	1-1	1-1
CDM1.RECPT.H4.1700	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDM1.RECPT.H4.1800	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDM1.RECPT.H4.1900	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDM1.RECPT.H4.2000	Last Match Indicator (GMSLMI)	CLMF-NUMB-NCB-MSG-LEN Format=Alpha-numeric (number or space) Size=4	Set to 'Y'	1-1	1-1	1-1	1-1
CDM1.RECPT.H4.2100	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code ('F', or 'H') in Appendix D: Data Dictionary (on page 1887) indicating the CDLIS release version currently implemented by the SOR/Old SOR	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDM1.1.7 Reception of the Driver History Withdrawals (H5) Message

The Driver History Withdrawals (H5) Message is received in response to either the Driver History Request (SB) Message or the CSOR History Request (SD) Message.

The Driver History Withdrawals (H5) Message may contain up to 50 withdrawals. If the driver has more than 50 withdrawals on record, the inquirer should expect the SOR to transmit the most recent 50 withdrawals in the Driver History Withdrawals (H5) Message and all of the convictions, withdrawals, and linkages via mail.

The Driver History Withdrawals (H5) Message contains the following business data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H 5. 0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code	1-1	1-1	1-1	1-1
CDM1.RECPT.H 5. 0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction	1-1	1-1	1-1	1-1
CDM1.RECPT.H 5. 0300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable	0-0	0-0	0-0	1-1
CDM1.RECPT.H 5. 0400	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable	0-0	0-0	0-0	1-1
CDM1.RECPT.H 5. 0500	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS	0-0	0-0	0-0	1-1
CDM1.RECPT.H 5. 0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).	0-0	0-0	0-0	0-1
CDM1.RECPT.H 5. 0700	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the value on the SOR/Old SOR's database	0-1	0-1	0-1	0-1
CDM1.RECPT.H 5. 0800	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	0-1

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H 5. 0900	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

For each withdrawal in the Driver History Withdrawals (H5) Message, the Driver History Withdrawals (H5) Message contains the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H 5. 1000	Jurisdiction Code - Withdrawing (DWDJUR)	CLMF-CODE-WDRAW-JUR Format=Alpha-numeric Size=2	Must be present. See Appendix D: Data Dictionary (on page 1887) for list of valid codes.	1-50	1-50	1-50	1-50
CDM1.RECPT.H 5. 1100	Driver License Withdrawal Effective Date (DWDDWD)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8	Must be present. See Appendix D: Data Dictionary (on page 1887).	1-50	1-50	1-50	1-50
CDM1.RECPT.H 5. 1200	Driver License ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3	Note: To help ensure data integrity, the inquirer must edit and validate withdrawal codes received from other jurisdictions--The overall purpose of validating withdrawal codes is to identify errors that, if not corrected, would interfere with the inquirer's ability to interpret the data.	1-50	1-50	1-50	1-50

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H 5. 1300	Driver License Withdrawal Eligibility Date (DWDWDE)	CLMF-DATE-WDRAW-ELIG Format=ccyymmdd Size=8	Must be present. See Appendix D: Data Dictionary (on page 1887).	1-50	1-50	1-50	1-50

For withdrawals with Driver License Withdrawal Effective Date (DWDDWD) on or after January 1, 2008, the Driver History Withdrawals (H5) Message must include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H 5. 1400	Driver License Withdrawal Jurisdiction Report ID (DWDWLO)	CLMF-CODE-WDRAW-LOC Format=Alpha-numeric Size=18	Must be present. See Appendix D: Data Dictionary (on page 1887).	1-50	1-50	1-50	1-50
CDM1.RECPT.H 5. 1500	Driver License ACD Withdrawal Reason Reference (DWDWRR)	CLMF-CODE-WDRAW-REF Format=Alpha-numeric Size=8	Must be present. See Appendix D: Data Dictionary (on page 1887).	1-50	1-50	1-50	1-50

For withdrawals with Driver License Withdrawal Effective Date (DWDDWD) on or after January 1, 2008 and for all 'Major', 'Falsify', and 'PATRIOT Act' (see *Appendix C* in the *AAMVA Code Dictionary* (see **1.3 Additional Documentation** (on page 2))) withdrawals with an effective date on or after April 1, 1992, the Driver History Withdrawals (H5) Message must include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H 5. 1600	Driver License Withdrawal Type Detail (DWDWTP)	CLMF-CODE-WDRAW-ACTION-TYPE Format=Alpha-numeric Size=1	Must be present. See Appendix D: Data Dictionary. (on page 1887)	1-50	1-50	1-50	1-50
CDM1.RECPT.H 5. 1700	Driver License Withdrawal Basis (DWDWBS)	CLMF-CODE-WDRAW-BASIS Format=Alpha-numeric Size=1	Must be present. See Appendix D: Data Dictionary. (on page 1887)	1-50	1-50	1-50	1-50
CDM1.RECPT.H 5. 1800	Driver License Withdrawal Due Process Status (DWDWPS)	CLMF-CODE-WDRAW-DUE-PROC-STAT Format=Alpha-numeric Size=1	Must be present. See Appendix D: Data Dictionary. (on page 1887)	1-50	1-50	1-50	1-50
CDM1.RECPT.H 5. 1900	Driver License Withdrawal Extent ID - DLC (DWDWEX)	CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1	Must be present. See Appendix D: Data Dictionary. (on page 1887)	1-50	1-50	1-50	1-50

For each withdrawal, the Driver History Withdrawals (H5) Message must contain the following under certain conditions:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H5. 2000	Driver License Withdrawal Reinstatement Date (DWDWDR)	CLMF-DATE-WDRAW-REINST Format=ccyymmdd Size=8	Note: Required if the withdrawal has been reinstated.	0-50	0-50	0-50	0-50
CDM1.RECPT.H5. 2100	Driver License Withdrawal ID Code (DWDWID)	CLMF-WD-ID-CODE Format=Alpha-numeric Size=2	Note: Required if the withdrawal's linkage is sent in the Driver History Withdrawal-Conviction Links (H7) Message, otherwise optional	0-50	0-50	0-50	0-50

Note: Jurisdictions must have procedures in place to identify duplicate withdrawals received in a history response. See **CD16.3 Process Withdrawal (State of Record (SOR))** (on page 822)) for the criteria for duplicate withdrawals.

The Driver History Withdrawals (H5) Message contains the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H5.2200	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value that is present in the incoming or inbound message received by the Common Process.	1-1	1-1	1-1	1-1
CDM1.RECPT.H5.2300	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDM1.RECPT.H5.2400	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDM1.RECPT.H5.2500	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDM1.RECPT.H5.2600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDM1.RECPT.H5.2700	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Set to the valid code ('blank', 'F', or 'H') in Appendix D: Data Dictionary (on page 1887) indicating the CDLIS release version currently implemented by the SOR/Old SOR	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDM1.1.8 Reception of the Driver History Withdrawal-Conviction Links (H7) Message

The Driver History Withdrawal-Conviction Links (H7) Message is received in response to either the Driver History Request (SB) Message or the CSOR History Request (SD) Message. The Driver History Withdrawal-Conviction Links (H7) Message contains 1-50 withdrawal-conviction linkages (a linkage identifies all of the underlying convictions that resulted in the given withdrawal). If the driver has more than 50 withdrawal-conviction linkages on record, the inquirer should expect the SOR to transmit the most recent 50 withdrawal-conviction linkages in the Driver History Withdrawal-Conviction Links (H7) Message and all of the convictions, withdrawals, and linkages via mail.

The Driver History Withdrawal-Conviction Links (H7) Message contains the following business data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H7.0100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Set to the issuing jurisdiction code.	1-1	1-1	1-1	1-1
CDM1.RECPT.H7.0200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Set to the credential identifier assigned by the issuing jurisdiction.	1-1	1-1	1-1	1-1
CDM1.RECPT.H7.0300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document.	0-0	0-0	0-0	1-1
CDM1.RECPT.H7.0400	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable	0-0	0-0	0-0	1-1
CDM1.RECPT.H7.0500	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.	0-0	0-0	0-0	1-1
CDM1.RECPT.H7.0600	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	Must contain one of the valid values listed under Driver SSN Type (DDVSSI) in Appendix D: Data Dictionary (on page 1887).	0-0	0-0	0-0	0-1
CDM1.RECPT.H7.0700	Driver SSN - CDLIS (DDVSS6)	CLMF-CODE-SSN-CURRENT Format=Alpha-numeric Size=9	Set to the value on the SOR/Old SOR's database.	0-1	0-1	0-1	0-1
CDM1.RECPT.H7.0800	Last 5 Social Security Number (BPSSD)	CLMF-SSN-LAST-5-DIGITS Format=Alpha-numeric Size=5	Set to the last 5 digits of the applicant's Social Security Number. Set to all 9's if the applicant has no SSN.	0-0	0-0	0-0	0-1
CDM1.RECPT.H7.0900	Processing Status (GPROST)	CLMF-CODE-MEC-PROCESS-STATUS Format=Alpha-numeric Size=2	Set to '00'	1-1	1-1	1-1	1-1

For each withdrawal-conviction link sent, the Driver History Withdrawal-Conviction Links (H7) Message must include the following:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H7.1000	Driver License Withdrawal ID Conviction Link (DWDWI2)	CLMF-WD-ID-CODE-LINK Format=Alpha-numeric Size=2	Set to the identifier in the Driver History Withdrawals (H5) Message.	1-50	1-50	1-50	1-50
CDM1.RECPT.H7.1100	Driver License Withdrawal-Conviction Links Group (DWDCLG)	CLMF-WD-CONV-LINK-GRP Format=Alpha-numeric Size=28	Must be composed of 1-14 occurrences of the following data element: <ul style="list-style-type: none"> Conviction ID Code Linked to Withdrawal (DCVCI2) set to the identifier of an ACD conviction underlying the withdrawal <hr/> Note: The conviction identifier must also appear in the Driver History Convictions (H3) Message.	1-50	1-50	1-50	1-50

NOTE: The inquirer must use this information with the conviction information in the Driver History Convictions (H3) Message and the withdrawal information in the Driver History Withdrawals (H5) Message to identify the underlying convictions for withdrawals identified in the Driver History Withdrawal-Conviction Links (H7) Message. If a disqualifying conviction occurred after the implementation deadline and no withdrawal has been assessed, the inquirer must check whether the driver must be disqualified based on the disqualifying conviction in the driver history.

The Driver History Withdrawal-Conviction Links (H7) Message is received in response to either the Driver History Request (SB) Message or the CSOR History Request (SD) Message. The Driver History Withdrawal-Conviction Links (H7) Message contains 1-50 withdrawal-conviction linkages (a linkage identifies all of the underlying convictions that resulted in the given withdrawal). If the driver has more than 50 withdrawal-conviction linkages on record, the inquirer should expect the SOR to transmit the most recent 50 withdrawal-conviction linkages in the Driver History Withdrawal-Conviction Links (H7) Message and all of the convictions, withdrawals, and linkages via mail.

The Driver History Withdrawal-Conviction Links (H7) Message contains the following technical data:

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDM1.RECPT.H7.1200	Message Locator/Header (GMSLOC)	CLMF-DESC-MEC-MSG-LOCATOR Format=Alpha-numeric Size=26	Set to the value that is present in the incoming or inbound message received by the Common Process.	1-1	1-1	1-1	1-1
CDM1.RECPT.H7.1300	Message Match Count (GMSCNT)	CLMF-CNT-MEC-MATCH Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDM1.RECPT.H7.1400	Message Match Indicator (GMSIND)	CLMF-INDC-MEC-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDM1.RECPT.H7.1500	Message Match Sequence ID (GMSMSI)	CLMF-NUMB-MEC-MATCH-SEQ-ID Format=Alpha-numeric Size=2	Set to '01'	1-1	1-1	1-1	1-1
CDM1.RECPT.H7.1600	Last Match Indicator (GMSLMI)	CLMF-INDC-MEC-LAST-MATCH Format=Alpha-numeric Size=1	Set to 'Y'	1-1	1-1	1-1	1-1
CDM1.RECPT.H7.1700	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	must be set to 'F', or 'H'	1-1	1-1	1-1	1-1

See **A.1 Data Elements by Message Type for S2S States** (on page 1608) or **A.2 Data Elements by Message Type for CDLIS-Only States** (on page 1696) and **Appendix D: Data Dictionary** (on page 1887) for remaining NCB (00/0) and MEC (02/2) block values.

CDM1.1.9 Reception of Driver History Request (SB) or Driver History Response (HB)

The information in this sub-section applies only when receiving an error in response to a Driver History Request (SB) Message.

1. If errors are encountered which preclude processing or the SOR cannot locate a record based on the information submitted by the SOI (a 'no hit'), the SOR returns either the original Driver History Request (SB) Message or the Driver History Response (HB) Message to the SOI.
2. The standard for reporting validation errors is to return the original Driver History Request (SB) Message in error. The standard for notifying the SOI that a driver could not be found is to send the Driver History Response (HB) Message in error. This standard is not currently enforced.

CDM1.1.10 Reception of CSOR Driver History Request (SD) or CSOR Driver History

The information in this sub-section applies only when receiving an error in response to a CSOR History Request (SD) Message.

1. If errors are encountered which preclude processing or the Old SOR cannot locate a record based on the information submitted by the New SOR (a 'no hit'), the Old SOR returns either the CSOR History Request (SD) Message or the CSOR Driver History Response (HD) Message in Error to the New SOR.
2. The standard for reporting validation errors is to return the original CSOR History Request (SD) Message. The standard for notifying the New SOR that a driver could not be found is to send the CSOR Driver History Response (HD) Message in Error in error. This standard is not currently enforced.

CDM1.2 VALIDATION OF THE DRIVER HISTORY RESPONSE

Although the Common Validation Process performs the majority of the necessary validations on the history responses from the SOR, additional validations must be performed by the New SOR as specified in the following sections. Validations are especially important for the driver's license details, any conviction details, and any withdrawal details, because these can contribute to a driver's disqualification.

Jurisdictions must not implement any other data validation checks other than those listed in this section. If an implementation date is specified, jurisdictions must not implement data validation checks prior to the implement date nor after the implementation date. If the New SOR detects any errors, the New SOR:

1. sets the error fields (see **3.1.6 Error Processing** (on page 12) for more details),
2. returns the original message to its sender, and then
3. stops processing the transaction.

Note: If a jurisdiction is including convictions for retired ACD codes, the inquirer may contact the sending jurisdiction to confirm all the convictions not received are for retired ACD codes. If the problem is unresolved or continues, the inquirer should contact the AAMVA Operations Help Desk and AAMVA will fill out a CDLIS problem report. AAMVA will try working with the jurisdiction to correct the problem and then notify FMCSA if the jurisdiction does not correct the problem.

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CDM1.2.1 Validation of the Driver History Response (HB) Message

All validations of the Driver History Response (HB) Message are performed by the process **CDN1 Apply Common Validations** (on page 1495) in transaction **CD08 Change State of Record** (on page 315).

CDM1.2.2 Validation of the CSOR Driver History Response (HD) Message

All validations of the CSOR Driver History Response (HD) Message in Error are performed by the process **CDN1 Apply Common Validations** (on page 1495) in transaction **CD08 Change State of Record** (on page 315).

CDM1.2.3 Validation of the Driver Record Supplement (H1) Message

All validations of the Driver Record Supplement (H1) Message are performed by the process **CDN1 Apply Common Validations (Common Validation Processor)** (on page 1495) in CD08.

CDM1.2.4 Validation of the Driver History Permit Info (H2) Message

All validations of the Driver History Permit Info (H2) Message are performed by the process **CDN1 Apply Common Validations** (on page 1495) in transaction **CD08 Change State of Record** (on page 315).

CDM1.2.5 Validation of the Driver History Convictions (H3) Message

All validations of the Driver History Convictions (H3) Message are performed by the process **CDN1 Apply Common Validations** (on page 1495) in transaction **CD08 Change State of Record** (on page 315).

CDM1.2.6 Validation of the Driver History Accidents (H4) Message

All validations of the Driver History Accidents (H4) Message are performed by the process **CDN1 Apply Common Validations** (on page 1495) in transaction **CD08 Change State of Record** (on page 315).

CDM1.2.7 Validation of the Driver History Withdrawals (H5) Message

All validations of the Driver History Withdrawals (H5) Message are performed by the process **CDN1 Apply Common Validations** (on page 1495) in transaction **CD08 Change State of Record** (on page 315).

CDM1.2.8 Validation of the Driver History Withdrawal-Conviction Links (H7) Message

While most validations on the Driver History Withdrawal-Conviction Links (H7) Message are performed by the process **CDN1 Apply Common Validations** (on page 1495), the following additional data checks must be performed by the SOI/NSOR.

CDM1.2.8.1 Data Cross-Check Errors

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDM1.XCK.H7.0100	Driver License Withdrawal ID Conviction Link (DWDWI2)	CLMF-WD-ID-CODE-LINK Format=Alpha-numeric Size=2	Each received on the Driver History Withdrawal-Conviction Links (H7) Message must match one and only one Driver License Withdrawal ID Code (DWDWID) in the Driver History Withdrawals (H5) Message.	x	x	x	x	NO MATCHING WITHDRAWAL ID CODE IN H5 MESSAGE
CDM1.XCK.H7.0200	Driver License Withdrawal Convictions Links Group (DWDCLG)	CLMF-WD-CONV-LINK-GRP Format=Alpha-numeric Size=28	Each 2-character conviction identifier received on the Driver History Withdrawal-Conviction Links (H7) Message must match one and only one Conviction ID Code (DCVCID) in the Driver History Convictions (H3) Message.	x	x	x	x	NO MATCHING CONVICTION ID CODE IN H3 MESSAGE
CDM1.XCK.H7.0300	Driver License Withdrawal Convictions Links Group (DWDCLG)	CLMF-WD-CONV-LINK-GRP Format=Alpha-numeric Size=28	A conviction ID code for a given linkage in the Driver History Withdrawal-Conviction Links (H7) Message must not be repeated within a given Driver License Withdrawal Convictions Links Group (DWDCLG)	x	x	x	x	REPEATED CONVICTION IDS IN CONVICTIONS LINKS GRP

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDM1.XCK.H7.0100	Driver License Withdrawal ID Conviction Link (DWDWI2)	CLMF-WD-ID-CODE-LINK Format=Alpha-numeric Size=2	Each received on the Driver History Withdrawal-Conviction Links (H7) Message must match one and only one Driver License Withdrawal ID Code (DWDWID) in the Driver History Withdrawals (H5) Message.	x	x	x	x	NO MATCHING WITHDRAWAL ID CODE IN H5 MESSAGE
CDM1.XCK.H7.0200	Driver License Withdrawal Convictions Links Group (DWDCLG)	CLMF-WD-CONV-LINK-GRP Format=Alpha-numeric Size=28	Each 2-character conviction identifier received on the Driver History Withdrawal-Conviction Links (H7) Message must match one and only one Conviction ID Code (DCVCID) in the Driver History Convictions (H3) Message.	x	x	x	x	NO MATCHING CONVICTION ID CODE IN H3 MESSAGE
CDM1.XCK.H7.0300	Driver License Withdrawal Convictions Links Group (DWDCLG)	CLMF-WD-CONV-LINK-GRP Format=Alpha-numeric Size=28	A conviction ID code for a given linkage in the Driver History Withdrawal-Conviction Links (H7) Message must not be repeated within a given Driver License Withdrawal Convictions Links Group (DWDCLG)	x	x	x	x	REPEATED CONVICTION IDS IN CONVICTIONS LINKS GRP

CDM1.3 TRANSMISSION

If the inquirer encounters errors in the Driver History Response (HB) Message, the inquirer either

- returns the Driver History Response (HB) Message in error,
or
- manually notifies the SOR of the error.

If the inquirer encounters errors in the CSOR Driver History Response (HD) Message in Error, the inquirer either

- returns the CSOR Driver History Response (HD) Message in Error in error,
or
- manually notifies the SOR of the error.

If the inquirer finds an error on a Driver Record Supplement (H1) Message through Driver History Withdrawal-Conviction Links (H7) Message, the inquirer must do one of the following:

- return the corresponding Driver History Response (HB) Message with error block(s) explaining the error(s) on the Driver Record Supplement (H1) Message through the Driver History Withdrawal-Conviction Links (H7) Message,
or
- return the erroneous Driver Record Supplement (H1) Message through Driver History Withdrawal-Conviction Links (H7) Message with error block(s) explaining the error(s),
or

manually notify the SOR/Old SOR of the error.

CDM1.3.1 Transmission of Driver History Response (HB) Messages with Errors

As of January 1, 2008, if errors are encountered on the Driver History Response (HB) Message, the inquirer must return it exactly as transmitted with the following exceptions:

- NCB Error Code (GNCBER) set to 'Y', and
- Error Block appended (up to 5 occurrences).

(See **3.1.6 Error Processing** (on page 12) for information on returning system errors.)

CDM1.3.2 Transmission of CSOR Driver History Response (HD) Message with Errors

As of January 1, 2008, if errors are encountered on the CSOR Driver History Response (HD) Message in Error, the inquirer must return it exactly as transmitted with the following exceptions:

- NCB Error Code (GNCBER) set to 'Y', and
- Error Block appended (up to 5 occurrences).

(See **3.1.6 Error Processing** (on page 12) for information on returning system errors.)

or

- Accept the CSOR Driver History Response (HD) Message in Error, and
- Contact the Old SOR by telephone, fax, or email informing the Old SOR that errors were discovered on the Driver History Response(s); if requested by the New SOR, the Old SOR should send a fax of the CSOR Driver History Response (HD) Message in Error along with all associated messages (Driver Record Supplement (H1) Message, Driver History Permit Info (H2) Message, Driver History Convictions (H3) Message, Driver History Accidents (H4) Message, Driver History Withdrawals (H5) Message, and Driver History Withdrawal-Conviction Links (H7) Message) received.

CDM1.3.3 Transmission of Other Driver History Messages with Errors

As of January 1, 2008, if errors are encountered on the Driver Record Supplement (H1) Message , Driver History Permit Info (H2) Message, Driver History Convictions (H3) Message, Driver History Accidents (H4) Message, Driver History Withdrawals (H5) Message, and/or Driver History Withdrawal-Conviction Links (H7) Messages, the inquirer must do one of the following but not both:

- either return the original Driver History Response (HB) Message exactly as received with the following exceptions:
 - NCB Error Code (GNCBER) set to 'Y', and
 - Processing Status (GPROST) set to '03' (Syntax Error), and
 - Error Block appended (up to 5 occurrences).

(See **3.1.6 Error Processing** (on page 12) for information on returning system errors.)

or

- return the message for which the error was encountered exactly as received (Driver Record Supplement (H1) Message , Driver History Permit Info (H2) Message, Driver History Convictions (H3) Message, Driver History Accidents (H4) Message, Driver History Withdrawals (H5) Message, and/or Driver History Withdrawal-Conviction Links (H7) Message) with the following exceptions:
 - NCB Error Code (GNCBER) set to 'Y', and
 - Processing Status (GPROST) set to '03' (Syntax Error), and
 - Error Block appended (up to 5 occurrences).

(See **3.1.6 Error Processing** (on page 12) for information on returning system errors.)

After returning the Driver History Response electronically, the inquirer must contact the SOR by telephone or email and notify the SOR that they returned one or more history response.

If requested by the inquirer, the SOR should send a fax of the Driver History Response (HB) Message along with all associated driver history information—i.e., Driver Record Supplement (H1) Message , Driver History Permit Info (H2) Message, Driver History Convictions (H3) Message, Driver History Accidents (H4) Message, Driver History Withdrawals (H5) Message, and Driver History Withdrawal-Conviction Links (H7) Message—received.

Note: It is the SOR's responsibility to identify the error received electronically and make the necessary corrections, regardless whether or not the inquirer has contacted the SOR.

CDN1 APPLY COMMON VALIDATIONS PROCESS

CDN1.1 OVERVIEW

The Common Validation Processor intercepts driver status and history data being sent from one participant to another and performs a common set of validations on the data. If errors are found, the data is returned to its originator as well as forwarded to its intended destination with error descriptions included. If no errors are found, the Common Validation Processor forwards the driver status and history data to its intended destination without errors.

Validations are performed based on the implementation release and functional scope of the participant sending the data. The following kinds of data are validated only if the participant providing the information is at an implementation release denoted by an 'x' in the table.

The Implementation Release is obtained from the CD2C Participant data store. More specifically, the Implementation Release is the concatenation of the Major Release Code (GMSIR1) and Minor Release Code (GMSIR2) (with a period between the two values) for the participant identified in the table header. This applies to all tables in this transaction, where the Implementation Release is shown.

ID	Data Type	Implementation Name	Participant Implementation Release			
			CDLIS			CDLIS +S2S
			4.1	5.1	5.3	6.0
CDN1.DATA.100	Driver History	(HB, HD) Messages	x	x	x	x
CDN1.DATA.200	Driver Status	(HC, HG) Messages			x	x
CDN1.DATA.300	Permits	(H2) Message	x	x	x	x
CDN1.DATA.400	Permit Restrictions	(H6) Message			x	x
CDN1.DATA.500	Driver History Convictions	(H3) Message	x	x	x	x
CDN1.DATA.600	Driver History Withdrawals	(H5) Message	x	x	x	x
CDN1.DATA.700	Driver History Withdrawal-Conviction Links	(H7) Message	x	x	x	x
CDN1.DATA.800	Driver History Accidents	(H4) Message	x	x	x	x
CDN1.DATA.900	Driver Record Supplement	(H1) Message				x

The transactions that validate the data shown above is listed in the following table:

ID	HB	HC	HD	HG	H1	H2	H3	H4	H5	H6	H7
CD01		x			x					x	
CD02		x			x					x	
CD03				x	x					x	
CD04	x				x	x	x	x	x		x
CD05		x			x					x	x
CD08			x		x	x	x	x	x		x

CDN1.2 RECEPTION

Upon receipt of any driver status or history data message, the Common Processor initiates validation processing.

- Validations are performed by category of validation (Authorization Verifications, Required Data Validations, Content Data Cross Check).
- If one or more errors are detected in a given category, the Central Site stops processing and returns the original message to the sender and the recipient with error blocks appended, except in the case of errors generated from the CDJ1 process in which case Common Processor responds only to the sender. Up to five validation failures may be reported on a single message returned in error. The errors reported follow the exact sequence as that of validations listed. Consider for example validations with IDs 1, 2, 3, 4, 5, 6, 7 in category A and assume all the validations except # 2 have failed. The error message should consist of errors for validations with IDs 1, 3, 4, 5, 6. An error for # 7 has not been included as the limit of 5 was exceeded.
- The Central Site reports as many problems as it can to minimize the number of resubmissions required to successfully complete the CSOR transaction.

Note: If the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of the sender is 2 then the Common Processor validates the message sender by performing the functionality described in **CDJ1.3 Verification of Transmitting Participant** (on page 1354) using the information in the following table. CDN1 Validations are not performed on error messages received at the Common Processor.

ID	Clear Name and Identifier	Population Rules
CDN1.AUTH.100	AAMVAnet Network Id (GMSANI)	Set to the Message Originator (GMSORG) from the initiating message.
CDN1.AUTH.200	Message Sender Password (GMSPSW)	Set to the Message Sender Password (GMSPSW) from the initiating message
CDN1.AUTH.300	Application id (GAPPID)	Set to the Application id (GAPPID) on each incoming message
CDN1.AUTH.400	Message Type (GMSTYP)	Set to the Message Type (GMSTYP)
CDN1.AUTH.500	Message Direction (GMSDIR)	Set to "Inbound"

Note: If the Common Processor encounters an error on the original message, it returns the message to the sender with an error explanation (See **3.1.6 Error Processing** (on page 12) for information on formatting errors.)

Note: If the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of the sender is 2 then the Common Processor validates the message recipient by performing the functionality described in **CDJ1.4 Verification of Transmitting Participant** (on page 1357) using the information in the following table.

ID	Clear Name and Identifier	Population Rules
CDN1.AUTH.100	AAMVAnet Network Id (GMSANI)	Set to the message destination on the initiating message.
CDN1.AUTH.200	Message Sender Password (GMSPSW)	Not applicable
CDN1.AUTH.300	Application id (GAPPID)	Set to the Application id on the initiating message
CDN1.AUTH.400	Message Type (GMSTYP)	Set to the Message Type on the initiating message
CDN1.AUTH.500	Message Direction	Set to "Outbound"

Note: If the Common Processor encounters an error on the original message, it returns the message to the sender with an error explanation (See **3.1.6 Error Processing** (on page 12) for information on formatting errors.)

CDN1.3 VALIDATIONS

CDN1.3.1 System Errors

See **3.1.6 Error Processing** (on page 12) for information on returning system errors.

CDN1.3.2 Driver Status and History

CDN1.3.2.1 Required Data Validation

Note: The following table lists the required data validations for driver status and driver history based on the implementation release and functional scope of the participant sending the data. A given validation is only performed if the participant providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation		Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. REQD. 210	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must be present	HB				x	NAME REQUIRED
				HC				x	
				HD				x	
				HG				x	
CDN1. REQD. 200	Person Name Group (BPENGP) Driver Name (DDVNAM)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements CLMF-NAME-CURRENT Format=Alpha-numeric Size=35	Either Person Name Group (BPENGP) or Driver Name (DDVNAM) must be present.	HB		x	x	x	NAME REQUIRED
				HC			x	x	
				HD		x	x	x	
				HG			x	x	
CDN1.	Driver Date of Birth	CLMF-DOB-CURRENT	Must be present	HB	x	x	x	x	DOB REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	Implementation Release				Error Text	
				CDLIS			CDLIS +S2S		
				4.1	5.1	5.3	6.0		
REQD. 300		Format=ccyymmdd Size=8		HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. REQD. 400	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE- JURIS Format=Alpha-numeric Size=2	Must be present	HB	x	x	x	x	STATE CODE REQUIRED
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. REQD. 500	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha- numeric Size=25	Must be present	HB	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. REQD. 600	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha- numeric Size=1	Must be present (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	HB				x	STATE DOCUMENT TYPE REQUIRED
				HC				x	
				HD				x	
				HG				x	
CDN1. REQD. 700	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID- CONFORMANT Format=Alpha- numeric Size=1	Must be present (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	HB				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
				HC				x	
				HD				x	
				HG				x	
CDN1. REQD. 800	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must be present (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data	HB				x	CDLIS POINTER INDICATOR REQUIRED
				HC				x	
				HD				x	
				HG				x	

				Implementation Release				
				CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation	4.1	5.1	5.3	6.0	Error Text
			store of both the OSOR and the NSOR is 2)					

CDN1.3.2.2 Content Validation

Note: The following tables list the content validations for driver status and driver history based on the implementation release and functional scope of the participant sending the data. Content validations are only performed if the element in question is provided on the message and only if the participant providing the information is at an implementation release denoted by an 'x' in the table.

Control Data

				Implementation Release				
				CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation	4.1	5.1	5.3	6.0	Error Text
CDN1. CNTL. CONT. 200	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS. (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	HB			x	INVALID CDLIS POINTER INDICATOR
				HC			x	
				HD			x	
				HG			x	

Note: All remaining validations are applied on HB, HC, HD, HG except in the case when the CDLIS Pointer Indicator (DCDCPI) on the message = 'N' and the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the Recipient = 2.

Person Data

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text	
				CDLIS			CDLIS +S2S		
				4.1	5.1	5.3	6.0		
CDN1. PRSN. CONT. 100	Person Name Group (BPENGP)	Format=Alpha-numeric Group Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Person Name Group (BPENGP), if present, must conform to the requirements listed in E.3 AAMVA Person Name Standard (2008) Validations (on page 1986)	HB	x	x	x	x	See E.3 AAMVA Person Name Standard (2008) Validations (on page 1986) for specific error text associated with this error.
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. PRSN. CONT. 300	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8	Driver Date of Birth (DDVDOB) must be a valid date and formatted as specified in the Appendix D: Data Dictionary (on page 1887).	HB	x	x	x	x	INVALID DOB
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. PRSN. CONT. 400	Driver SSN Type (DDVSSI)	CLMF-SSN-TYPE Format=Alpha-numeric Size=1	If present, must contain one of the following valid values: 'A' (SSA-assigned) or 'S' (substitute SSN) or 'P' (Pseudo SSN). (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2).	HB				x	INVALID SSN TYPE
				HC				x	
				HD				x	
				HG				x	
CDN1. PRSN. CONT.	Driver AKA SSN Type (DDVSSA)	CLMF-AKA-SSN-TYPE Format=Alpha-numeric Size=1	If present, must contain one of the following valid values: 'A' (SSA-assigned)	HB				x	INVALID AKA SSN TYPE
				HC				x	
				HD				x	

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
410			or 'S' (substitute SSN) or 'P' (Pseudo SSN). (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2).	HG				x	

Driver License Data

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. DL. CONT. 100	Jurisdiction Code – Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Jurisdiction Code – Licensing (DDLJUR) must contain one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in the Appendix D: Data Dictionary (on page 1887).	HB					INVALID STATE CODE
				HC			x	x	
				HD	x	x	x	x	
				HG					
CDN1. DL. CONT.	Jurisdiction Code – Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS	Jurisdiction Code – Licensing (DDLJUR) must contain 'MX', 'CN', or one	HB					INVALID STATE CODE
				HC					
				HD					

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
200		Format=Alpha-numeric Size=2	of the valid values in the 'Canada' or 'United States' list under Jurisdiction Code (BJUCDE) in the Appendix D: Data Dictionary (on page 1887).	HG			x	x	
CDN1. DL. CONT. 300	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Jurisdiction Code - Licensing (DDLJUR) must contain 'MX' or one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)	HB	x	x	x	x	INVALID STATE CODE
				HC					
				HD					
				HG					
CDN1. DL. CONT. 400	Driver License Commercial Class Code (DDLCL2)	CLMF-DESC-CDL-CLASS Format=Alpha-numeric Size=3	Driver License Commercial Class Code (DDLCL2), if provided, must be one of the following valid values; 'A', 'B', 'C'. Note: 'M' is currently listed as a valid value in Appendix D: Data Dictionary (on page 1887) for backward compatibility purposes only and will be removed once all participants are at release 5.3.2 or greater.	HB			x	x	INVALID COMMERCIAL CLASS
				HC			x	x	
				HD			x	x	
				HG			x	x	
CDN1. DL. CONT.	Driver License Issue Date (DDLISS)	CLMF-DATE-DL-ISSUE Format=ccyymmdd Size=8	Driver License Issue Date (DDLISS), if present, must be valid as specified	HB			x	x	INVALID ISSUE DATE
				HC			x	x	
				HD			x	x	

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
500			in Appendix D: Data Dictionary (on page 1887).	HG			x	x	
CDN1.DL.CONT.600	Driver License Expiration Date (DDLEXP)	CLMF-DATE-DL-EXPIRE Format=ccyymmdd Size=8	Driver License Expiration Date (DDLEXP), if present, must be valid as specified in Appendix D: Data Dictionary (on page 1887).	HB			x	x	INVALID EXPIRATION DATE
				HC			x	x	
				HD			x	x	
				HG			x	x	
CDN1.CONT.100	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Must be set to spaces, 'F', or 'H'	HB	x	x	x	x	INVALID SYSTEM RELEASE CODE
				HC					
				HD	x	x	x	x	
				HG			x	x	

Credential Data

ID	Clear Name and Identifier	Implementation Name	Validation		Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1.CRED.CONT.	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL,	HB				x	INVALID STATE DOCUMENT TYPE
				HC				x	
				HD				x	

ID	Clear Name and Identifier	Implementation Name	Validation		Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
100			'3' State Ident Card, '8' No document. (validate only if the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	HG				x	
CDN1. CRED. CONT. 200	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: "1' Conformant with Real ID rules, '2' State custom rules, '8' Not applicable. (validate only if the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	HB				x	INVALID STATE DOCUMENT REAL ID CONFORMANT
				HC				x	
				HD				x	
				HG				x	

Endorsements

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. END. CONT.	Driver License Endorsement Code (DDLEND)	CLMF-DESC-DL-ENDORSE-OCCURS	If present, must be valid as specified in Appendix	HB			x	x	INVALID ENDORSEMENT CODE
				HC			x	x	
				HD			x	x	

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
100		Format=Alpha-numeric Size=1	D: Data Dictionary (on page 1887)	HG			x	x	

Permit Endorsements

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. PMT. END. 100	Driver License Permit Endorsement Group Code (DDLEP1)	CLMF-DESC-PERM- ENDORSE Format=Alpha-numeric Size=5	Each occurrence of Driver License Permit Endorsement Group Code (DDLEP1), if present, must be valid as specified in Appendix D: Data Dictionary (on page 1887).	HB					INVALID PERMIT ENDORSEMENT
				HC			x	x	
				HD					
				HG			x	x	

Medical Certificate and Medical Examiner Data

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. MED. CONT.	CDL Medical Self Certification Code (DDL SCT)	CLMF-MED-SELF- CERTIFICATION	CCDL Medical Self Certification Code (DDL SCT), if present, must	HB	x	x	x	x	INVALID SELF CERTIFICATION CODE
				HC			x	x	
				HD	x	x	x	x	

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
100		Format=Alpha-numeric Size=2	be valid as listed in Appendix D: Data Dictionary (on page 1887).	HG			x	x	
CDN1. MED. CONT. 200	Medical Certificate Status Code (DMCCTC)	CLMF-MED-CERT-STATUS-CODE Format=Alpha-numeric Size=1	Medical Certificate Status Code (DMCCTC), if present, must be valid as listed in Appendix D: Data Dictionary (on page 1887).	HB	x	x	x	x	INVALID MED CERT STATUS CODE
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. CONT. 300	Medical Examiner Name Group (BMPNGP)	Format=Alpha-numeric Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Medical Examiner Name Group (BMPNGP), if present, must conform to the requirements listed in Appendix D: Data Dictionary (on page 1887).	HB	x	x	x	x	See Appendix E.3: AAMVA Person Name Standard (2008) Validations (on page 1986) for specific error text associated with this error.
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. CONT. 400	Message Date (GMSDAT), Medical Licensing Jurisdiction Code (BMPJO1)	CLMF-DATE-NCB-MSG Format=yymmdd Size=6	Medical Licensing Jurisdiction Code (BMPJO1), if present, must be either a valid U.S. Jurisdiction Code as listed in Appendix D: Data Dictionary (on page 1887) or 'MX'.	HB	x	x	x	x	INVALID MED EXAMINER JURISDICTION
				HC			x	x	
		HD		x	x	x	x		
		HG				x	x		
CDN1. MED. CONT. 500	Medical Examiner Telephone Number (BMPTP1)	CLMF-MEDIC-PHONE-NUM-1 Format=Alpha-numeric Size=10	Medical Examiner Telephone Number (BMPTP1), if present, must contain 10 characters.	HB	x	x	x	x	INVALID MED EXAMINER PHONE NUMBER
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED.	Message Date (GMSDAT), Medical		Medical Examiner Specialty Code (BMPSP1),	HB	x	x	x	x	INVALID MED EXAMINER SPECIALTY CODE
				HC			x	x	

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text	
				CDLIS			CDLIS +S2S		
				4.1	5.1	5.3	6.0		
CONT. 600	Examiner Specialty Code (BMPSP1)	CLMF-DATE-NCB-MSG Format=yymmdd Size=6 CLMF-MEDIC-SPECIALTY-1 Format=Alpha-numeric Size=2	if present, must be valid as listed in Appendix D: Data Dictionary (on page 1887).	HD	x	x	x	x	
				HG			x	x	
CDN1. MED. CONT. 700	Medical Certificate Issue Date (DMCPED)	CLMF-MED-CERT-ISS-DATE Format=ccyymmdd Size=8	Medical Certificate Issue Date (DMCPED), if present, must be valid as listed in Appendix D: Data Dictionary (on page 1887).	HB	x	x	x	x	INVALID MED CERT ISSUE DATE
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. CONT. 800	Medical Certificate Expiration Date (DMCEDT)	CLMF-MED-CERT-EXP-DATE Format=ccyymmdd Size=8	Medical Certificate Expiration Date (DMCEDT), if present, must be valid as listed in Appendix D: Data Dictionary (on page 1887).	HB	x	x	x	x	INVALID MED CERT EXPIRATION DATE
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. CONT. 900	Medical Certificate Restriction Code (DMCRES)	CLMF-MED-CERT-RESTRICTION Format=Alpha-numeric Size=1	Each occurrence of Medical Certificate Restriction Code (DMCRES), if present, must be valid as listed in Appendix D: Data Dictionary (on page 1887).	HB	x	x	x	x	INVALID MED CERT RESTRICTION CODE
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. CONT.	Driver Skill Performance	CLMF-SPE-START-DATE Format=ccyymmdd Size=8	Driver Skill Performance Evaluation Effective Date (DDLSSD), if present, must	HB	x	x	x	x	INVALID DRIVER SPE EFFECTIVE DATE
				HC			x	x	
				HD	x	x	x	x	

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
1000	Evaluation Effective Date (DDLSSD)		be valid as listed in Appendix D: Data Dictionary (on page 1887).	HG			x	x	
CDN1. MED. CONT. 1100	Driver Skill Performance Evaluation Expiration Date (DDLSED)	CLMF-SPE-EXP-DATE Format=ccyymmdd Size=8	Driver Skill Performance Evaluation Expiration Date (DDLSED), if present, must be valid as listed in Appendix D: Data Dictionary (on page 1887).	HB	x	x	x	x	INVALID DRIVER SPE EXPIRATION DATE
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. CONT. 1200	Driver Waiver/Exempt Effective Date (DDLWSD)	CLMF-WE-START-DATE Format=ccyymmdd Size=8	Driver Waiver/Exempt Effective Date (DDLWSD), if present, must be valid as listed in Appendix D: Data Dictionary (on page 1887).	HB	x	x	x	x	INVALID DRIVER WAIVER/EXEMPT EFFECTIVE DATE
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. CONT. 1300	Driver Waiver/Exempt Expiration Date (DDLWED)	CLMF-WE-EXP-DATE Format=ccyymmdd Size=8	Driver Waiver/Exempt Expiration Date (DDLWED), if present, must be valid as listed in Appendix D: Data Dictionary (on page 1887).	HB	x	x	x	x	INVALID DRIVER WAIVER/EXEMPT EXPIRATION DATE
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	

CDN1.3.2.3 Data Cross-Check Validation

Note: All Data Cross-Check validations listed below are applied on HB, HC, HD, HG Messages except in the case when the CDLIS Pointer Indicator (DCDCPI) on the message = 'N' and the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the Recipient = 2.

Permit Data

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDN1. PMT. XCHK. 100	Driver License Permit Issue Date (DDLPID),	CLMF-DATE-PERM-ISSUE Format=ccyymmdd Size=8	For each permit, if Driver License Permit Issue Date (DDLPID) is >= July 8, 2016, the corresponding Driver License Permit Expiration Date (DDLPEX) cannot be more than 210 days after the corresponding Driver License Permit Issue Date (DDLPID).	HB				PERMIT VALID FOR MORE THAN 210 DAYS
	Driver License Permit Expiration Date (DDLPEX)	CLMF-DATE-PERM-EXPIRE Format=Alpha-numeric Size=8		HC		x	x	
				HD				
				HG		x	x	
CDN1. PMT. XCHK. 200	Driver License Permit Issue Date (DDLPID),	CLMF-DATE-PERM-ISSUE Format=ccyymmdd Size=8	For each permit, if Driver License Permit Issue Date (DDLPID) is >= July 8, 2016, the corresponding Driver License Permit Issue Date (DDLPID) must be at least 18 years after the Driver Date of Birth (DDVDOB)	HB				PERMIT HOLDER MUST BE AT LEAST 18 YEARS OLD
	Driver Date of Birth (DDVDOB)	CLMF-DOB-CURRENT Format=ccyymmdd Size=8		HC		x	x	
				HD				
				HG		x	x	
CDN1. PMT. XCHK.	Driver License Permit Issue Date (DDLPID),	CLMF-DATE-PERM-ISSUE Format=ccyymmdd Size=8	For each permit, if Driver License Permit Issue Date (DDLPID) is >= July 8,	HB				INVALID PERMIT ENDORSEMENT
				HC		x	x	
				HD				

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
300	Driver License Permit Endorsement Group Code (DDLEP1)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5	2016, each entry in the corresponding Driver License Permit Endorsement Group Code (DDLEP1), if provided, must be in the list 'P', 'N', or 'S'	HG			x	x	

Driver License Data

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. DL. XCHK. 200	Driver License Commercial Status (DDLCTS), Driver License Commercial Class Code (DDLCL2)	CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3	If Driver License Commercial Status (DDLCTS) is 'LIC': Driver License Commercial Class Code (DDLCL2) must be present	HB			x	x	COMMERCIAL CLASS REQUIRED
				HC			x	x	
		HD				x	x		
		HG				x	x		
CDN1. DL. XCHK.	Driver License Non-Commercial Status (DDLNTS),	CLMF-DESC-NON-CDL-STATUS	If Driver License Non-Commercial Status (DDLNTS) = 'LIC' or	HB			x	x	NON-COMMERCIAL CLASS REQUIRED
				HC			x	x	
				HD			x	x	

					SOR Implementation Release				
					CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation		4.1	5.1	5.3	6.0	Error Text
300	Driver License Commercial Status (DDLCTS), Driver License Non-Commercial Class Code (DDLCL3)	Format=Alpha-numeric Size=3 CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3 CLMF-DESC-NON-CDL-CLASS Format=Alpha-numeric Size=3	Driver License Commercial Status (DDLCTS) is 'LIC': Driver License Non-Commercial Class Code (DDLCL3) must be present	HG			x	x	
CDN1. DL. XCHK. 400	Driver License Non-Commercial Status (DDLNTS),	CLMF-DESC-NON-CDL-STATUS Format=Alpha-numeric Size=3	If Driver License Non-Commercial Status (DDLNTS) = 'LIC' or Driver License Commercial Status (DDLCTS) is 'LIC': Driver License Issue Date (DDLISS) must be present	HB			x	x	ISSUE DATE REQUIRED
	Driver License Commercial Status (DDLCTS),	CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3		HC			x	x	
	Driver License Issue Date (DDLISS)	CLMF-DATE-DL-ISSUE Format=ccymmdd Size=8		HD			x	x	
				HG			x	x	
CDN1. DL. XCHK.	Driver License Non-Commercial Status (DDLNTS),	CLMF-DESC-NON-CDL-STATUS	If Driver License Non-Commercial Status (DDLNTS) = 'LIC' or	HB			x	x	EXPIRATION DATE REQUIRED
				HC			x	x	
				HD			x	x	

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
500	Driver License Commercial Status (DDLCTS), Driver License Expiration Date (DDLEXP)	Format=Alpha-numeric Size=3 CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3 CLMF-DATE-DL-EXPIRE Format=ccyymmdd Size=8	Driver License Commercial Status (DDLCTS) is 'LIC': Driver License Expiration Date (DDLEXP) must be present	HG			x	x	
CDN1. DL. XCHK. 600	Driver License Non-Commercial Status (DDLNTS), Driver License Commercial Status (DDLCTS), Driver Mailing Address (DDVADD)	CLMF-DESC-NON-CDL-STATUS Format=Alpha-numeric Size=3 CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3 CLMF-DRVHIST-MAILING-ADDR Format=Alpha-numeric Size=71	If Driver License Non-Commercial Status (DDLNTS) = 'LIC' or Driver License Commercial Status (DDLCTS) is 'LIC': Driver Mailing Address (DDVADD) must be present	HB HC HD HG			x x x x	x x x x	MAILING ADDRESS REQUIRED
CDN1. DL. XCHK.	Driver License Non-Commercial Status (DDLNTS),	CLMF-DESC-NON-CDL-STATUS	If Driver License Non-Commercial Status (DDLNTS) = 'LIC' or	HB HC HD			x x x	x x x	ISSUE DATE AFTER EXPIRATION DATE

					SOR Implementation Release				
					CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation		4.1	5.1	5.3	6.0	Error Text
700	Driver License Commercial Status (DDLCTS), Driver License Expiration Date (DDLEXP), Driver License Issue Date (DDLISS)	Format=Alpha-numeric Size=3 CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3 CLMF-DATE-DL-EXPIRE Format=ccymmdd Size=8 CLMF-DATE-DL-ISSUE Format=ccymmdd Size=8	Driver License Commercial Status (DDLCTS) is 'LIC': Driver License Expiration Date (DDLEXP) must be on or after Driver License Issue Date (DDLISS)	HG			x	x	

Medical Certificate and Medical Examiner Data

					Implementation Release				
					CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation		4.1	5.1	5.3	6.0	Error Text
CDN1. MED. CHK. 100	Medical Licensing Jurisdiction Code (BMPJ01) Jurisdiction Code - Licensing (DDLJUR)	CLMF-MEDIC-JUR-CODE-1 Format=Alpha-numeric Size=2 CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	If Medical Licensing Jurisdiction Code (BMPJ01) equals 'MX', Jurisdiction Code - Licensing (DDLJUR) must equal 'MX'	HB	x	x	x	x	MED EXAMINER JURIS OF MX ONLY ALLOWED FOR MX DRIVER
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	

ID	Clear Name and Identifier	Implementation Name	Validation	Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CDN1. MED. XCHK. 200	Jurisdiction Code - Licensing (DDLJUR) Driver License Commercial Status (DDLCTS) Medical Self Certification Code (DDLST)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3 CLMF-MED-SELF-CERTIFICATION Format=Alpha-numeric Size=2	If Jurisdiction Code - Licensing (DDLJUR) is in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887), and Driver License Commercial Status (DDLCTS) is 'LIC', Medical Self Certification Code (DDLST) is required.	HB		x	x	MED SELF CERT CODE REQUIRED
				HC		x	x	
				HD		x	x	
				HG		x	x	
CDN1. MED. XCHK. 300	Jurisdiction Code - Licensing (DDLJUR) Medical Self Certification Code (DDLST) Medical Certification Status Code (DMCCTC)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2 CLMF-MED-SELF-CERTIFICATION Format=Alpha-numeric Size=2 CLMF-MED-CERT-STATUS-CODE Format=Alpha-numeric Size=1	If Jurisdiction Code - Licensing (DDLJUR) is in the "United States" list under Jurisdiction Code (BJUCDE) in the Appendix D: Data Dictionary (on page 1887), If Medical Self Certification Code (DDLST) is 'blank', 'EI' or 'EA', Medical Certification Status Code (DMCCTC) must not be present	HB		x	x	MED CERT STAT CODE MUST NOT BE PRESENT
				HC		x	x	
				HD		x	x	
				HG		x	x	
CDN1. MED. XCHK.	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS	If Jurisdiction Code - Licensing (DDLJUR) is in the "United States" list	HB		x	x	MED CERT STAT CODE REQ FOR SELF CERT OF NI
				HC		x	x	
				HD		x	x	

ID	Clear Name and Identifier	Implementation Name	Validation	HG	Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
400	Medical Self Certification Code (DDL SCT) Driver License Commercial Status (DDLCTS) Driver License Issue Date (DDLISS) Medical Certification Status Code (DMCCTC)	Format=Alpha-numeric Size=2 CLMF-MED-SELF-CERTIFICATION Format=Alpha-numeric Size=2 CLMF-DATE-NCB-MSG Format=yymmdd Size=6 CLMF-DESC-CDL-STATUS Format=Alpha-numeric Size=3 CLMF-DATE-DL-ISSUE Format=ccyymmdd Size=8 CLMF-MED-CERT-STATUS-CODE Format=Alpha-numeric Size=1	under Jurisdiction Code (BJUCDE) in the Data Dictionary, If Medical Self Certification Code (DDL SCT) is 'NI' and Driver License Commercial Status (DDLCTS) is 'LIC' and Receipt date converted to the sending participant time zone is more than 10 days after the Driver License Issue Date (DDLISS), Medical Certification Status Code (DMCCTC) must not be blank			x	x		

The remaining validations are only performed if no errors have been encountered up to this point.

Medical Certificate and Medical Examiner data must be blank if either of the following conditions are true:

ID	Medical Self-Certification Code (DDL SCT)	Medical Certification Status Code (DMCCTC)
1	= blank, 'EI' or 'EA'	

ID	Medical Self-Certification Code (DDLST)	Medical Certification Status Code (DMCCTC)
2	= 'NI' or 'NA'	= blank

The following validations are performed if either of the above conditions are true and the Jurisdiction Code - Licensing (DDLJUR) on the message is not 'MX' (US Driver).

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. MED. BLK. 100	Medical Examiner Name Group (BMPNGP)	Format=Alpha-numeric Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must not be present	HB		x	x	MED EXAMINER NAME MUST NOT BE PRESENT	
				HC		x	x		
				HD		x	x		
				HG		x	x		
CDN1. MED. BLK. 200	Medical Licensing Jurisdiction Code (BMPJ01)	CLMF-MEDIC-JUR-CODE-1 Format=Alpha-numeric Size=2	Must not be present	HB		x	x	MED EXAMINER LICENSE JURIS MUST NOT BE PRESENT	
				HC		x	x		
				HD		x	x		
				HG		x	x		
CDN1. MED. BLK. 300	Medical Examiner License Number (BMPLI1)	CLMF-MEDIC-NUM-1 Format=Alpha-numeric Size=14	Must not be present	HB		x	x	MED EXAMINER LICENSE NUMBER MUST NOT BE PRESENT	
				HC		x	x		
				HD		x	x		
				HG		x	x		
CDN1. MED. BLK. 400	Medical Examiner Telephone Number (BMPTP1)	CLMF-MEDIC-PHONE-NUM-1 Format=Alpha-numeric Size=10	Must not be present	HB		x	x	MED EXAMINER PHONE NUMBER MUST NOT BE PRESENT	
				HC		x	x		
				HD		x	x		
				HG		x	x		
CDN1. MED. BLK.	Medical Certificate Issue Date (DMCPED)	CLMF-MED-CERT-ISS-DATE	Must not be present	HB		x	x	MED CERT ISSUE DATE MUST NOT BE PRESENT	
				HC		x	x		
				HD		x	x		

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
500		Format=ccyymmdd Size=8		HG			x	x	
CDN1. MED. BLK. 600	Medical Certificate Expiration Date (DMCEDT)	CLMF-MED-CERT-EXP-DATE Format=ccyymmdd Size=8	Must not be present	HB			x	x	MED CERT EXPIRATION DATE MUST NOT BE PRESENT
				HC			x	x	
				HD			x	x	
				HG			x	x	
CDN1. MED. BLK. 700	Medical Examiner Specialty Code (BMPSP1)	CLMF-MEDIC-SPECIALTY-1 Format=Alpha-numeric Size=2	Must not be present	HB			x	x	MED EXAM SPEC CODE MUST NOT BE PRESENT
				HC			x	x	
				HD			x	x	
				HG			x	x	
CDN1. MED. BLK. 800	Medical Certificate Restriction Code (DMCRES)	CLMF-MED-CERT-RESTRICTION Format=Alpha-numeric Size=1	Must not be present	HB			x	x	MED CERT RESTRICTION CODE MUST NOT BE PRESENT
				HC			x	x	
				HD			x	x	
				HG			x	x	
CDN1. MED. BLK. 900	Driver Skill Performance Evaluation Effective Date (DDLSSD)	CLMF-SPE-START-DATE Format=ccyymmdd Size=8	Must not be present	HB			x	x	DRIVER SPE EFFECTIVE DATE MUST NOT BE PRESENT
				HC			x	x	
				HD			x	x	
				HG			x	x	
CDN1. MED. BLK. 1000	Driver Skill Performance Evaluation Expiration Date (DDLSED)	CLMF-SPE-EXP-DATE Format=ccyymmdd Size=8	Must not be present	HB			x	x	DRIVER SPE EXP DATE MUST NOT BE PRESENT
				HC			x	x	
				HD			x	x	
				HG			x	x	
CDN1. MED. BLK. 1100	Driver Waiver/Exempt Effective Date (DDLWSD)	CLMF-WE-START-DATE Format=ccyymmdd Size=8	Must not be present	HB			x	x	DRIVER WAIVER/EXEMPT EFF DATE MUST NOT BE PRESENT
				HC			x	x	
				HD			x	x	
				HG			x	x	

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release					Error Text
				CDLIS			CDLIS +S2S	6.0	
				4.1	5.1	5.3			
CDN1. MED. BLK. 1200	Driver Waiver/Exempt Expiration Date (DDLWED)	CLMF-WE-EXP-DATE Format=ccyyymm dd Size=8	Must not be present	HB			x	x	DRIVER WAIVER/EXEMPT EXP DATE MUST NOT BE PRESENT
				HC			x	x	
				HD			x	x	
				HG			x	x	

The remaining validations are only performed if no errors have been encountered up to this point.

The following Medical Certificate and Medical Examiner data must be provided if Medical Certificate Status Code (DMCCTC) is 'C' (the driver is certified) and the Jurisdiction Code - Licensing (DDLJUR) on the message is not 'MX' (US Driver).

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release					Error Text
				CDLIS			CDLIS +S2S	6.0	
				4.1	5.1	5.3			
CDN1. MED. XCHK. 100	Medical Examiner Name Group (BMPNGP)	Format=Alpha-numeric Size=126 See Appendix D: Data Dictionary (on page 1887) for component elements	Must be present	HB	x	x	x	x	MED EXAMINER NAME REQUIRED FOR CERT DRIVER
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. XCHK. 200	Medical Licensing Jurisdiction Code (BMPJ01)	CLMF-MEDIC-JUR-CODE-1 Format=Alpha-numeric Size=2	Must be present	HB	x	x	x	x	MED EXAMINER LICENSE JURIS REQUIRED FOR CERT DRIVER
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. XCHK.	Medical Examiner License Number (BMPLI1)	CLMF-MEDIC-NUM-1 Format=Alpha-numeric Size=14	Must be present	HB	x	x	x	x	MED EXAMINER LICENSE NUMBER REQUIRED FOR CERT DRIVER
				HC			x	x	
				HD	x	x	x	x	

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release					Error Text
				CDLIS			CDLIS +S2S		
				4.1	5.1	5.3	6.0		
300				HG			x	x	
CDN1. MED. XCHK. 400	Medical Examiner Telephone Number (BMPTP1)	CLMF-MEDIC-PHONE- NUM-1 Format=Alpha-numeric Size=10	Must be present	HB	x	x	x	x	MED EXAMINER PHONE NUMBER REQUIRED FOR CERT DRIVER
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. XCHK. 500	Medical Examiner Specialty Code (BMPSP1)	CLMF-MEDIC-SPECIALTY- 1 Format=Alpha-numeric Size=2	Must be present	HB	x	x	x	x	MED EXAM SPEC CODE REQUIRED FOR MED CERT
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. XCHK. 600	Medical Certificate Restriction Code (DMCRES)	CLMF-MED-CERT- RESTRICTION Format=Alpha- numeric Size=1	No two occurrences of Medical Certificate Restriction Code (DMCRES) can be the same.	HB	x	x	x	x	DUPLICATE MED CERT RESTRICTION CODES
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. XCHK. 700	Medical Certificate Issue Date (DMCPED)	CLMF-MED-CERT-ISS- DATE Format=ccyymmdd Size=8	Must be present	HB	x	x	x	x	MED CERT ISSUE DATE REQUIRED FOR CERT DRIVER
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. XCHK. 800	Medical Certificate Expiration Date (DMCEDT)	CLMF-MED-CERT-EXP- DATE Format=ccyymmdd Size=8	Must be present	HB	x	x	x	x	MED CERT EXPIRATION DATE REQUIRED FOR CERT DRIVER
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. XCHK. 900	Medical Certificate Expiration Date (DMCEDT)	CLMF-MED-CERT-EXP- DATE Format=ccyymmdd Size=8	Medical Certificate Expiration Date (DMCEDT) must be >= Message Receipt date converted to the sending participant time zone less 10 days]	HB	x	x	x	x	MED CERT HAS EXPIRED – DRIVER NO LONGER CERTIFIED

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release					Error Text
				CDLIS			CDLIS +S2S		
				4.1	5.1	5.3	6.0		
CDN1. MED. XCHK. 1000	Medical Certificate Expiration Date (DMCEDT), Medical Certificate Issue Date (DMCPED)	CLMF-MED-CERT-EXP-DATE Format=ccyymmdd Size=8 CLMF-MED-CERT-ISS-DATE Format=ccyymmdd Size=8	Medical Certificate Expiration Date (DMCEDT) must be >= Medical Certificate Issue Date (DMCPED)	HB	x	x	x	x	MED CERT EXP DATE < MED CERT ISSUE DATE
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. XCHK. 1100	Medical Certificate Expiration Date (DMCEDT), Medical Certificate Issue Date (DMCPED)	CLMF-MED-CERT-EXP-DATE Format=ccyymmdd Size=8 CLMF-MED-CERT-ISS-DATE Format=ccyymmdd Size=8	Medical Certificate Expiration Date (DMCEDT) must be <= 2 years after Medical Certificate Issue Date (DMCPED)	HB	x	x	x	x	MED CERT EXP DATE > MED CERT ISSUE DATE + 2 YEARS
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. XCHK. 1200	Driver Skill Performance Evaluation Expiration Date (DDLSED)	CLMF-SPE-EXP-DATE Format=ccyymmdd Size=8	If Driver Skill Performance Evaluation Expiration Date (DDLSED), if present, must be >= Message Receipt date converted to the sending participant time zone less 10 days]	HB	x	x	x	x	DRIVER SPE HAS EXPIRED
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. XCHK.	Driver Skill Performance Evaluation Expiration Date (DDLSED),	CLMF-SPE-EXP-DATE Format=ccyymmdd Size=8	Driver Skill Performance Evaluation Expiration Date (DDLSED), if present,	HB	x	x	x	x	DRIVER SPE EXP DATE < DRIVER SPE EFF DATE
				HC			x	x	
				HD	x	x	x	x	

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
1300	Driver Skill Performance Evaluation Effective Date (DDLSSD)	CLMF-SPE-START-DATE Format=ccyymmdd Size=8	must be >= Driver Skill Performance Evaluation Effective Date (DDLSSD).	HG			x	x	
CDN1. MED. XCHK. 1400	Driver Skill Performance Evaluation Expiration Date (DDLSED), Driver Skill Performance Evaluation Effective Date (DDLSSD)	CLMF-SPE-EXP-DATE Format=ccyymmdd Size=8 CLMF-SPE-START-DATE Format=ccyymmdd Size=8	Driver Skill Performance Evaluation Expiration Date (DDLSED), if present, must be <= 2 years after Driver Skill Performance Evaluation Effective Date (DDLSSD).	HB	x	x	x	x	DRIVER SPE EXP DATE > DRIVER SPE EFF DATE + 2 YEARS
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. XCHK. 1500	Driver Waiver/Exempt Expiration Date (DDLWED)	CLMF-WE-EXP-DATE Format=ccyymmdd Size=8	If Driver Waiver/Exempt Expiration Date (DDLWED), if present and a valid date in CCYYMMDD format, must be >= Message Receipt date converted to the sending participant time zone less 10 days]	HB	x	x	x	x	DRIVER WAIVER/EXEMPTION HAS EXPIRED
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. XCHK. 1600	Driver Waiver/Exempt Expiration Date (DDLWED), Driver Waiver/Exempt Effective Date (DDLWSD)	CLMF-WE-EXP-DATE Format=ccyymmdd Size=8 CLMF-WE-START-DATE Format=ccyymmdd Size=8	If Driver Waiver/Exempt Expiration Date (DDLWED), if present and a valid date in CCYYMMDD format, must be <= 2 years after Driver Waiver/Exempt Effective Date (DDLWSD).	HB	x	x	x	x	DRIVER WAIVER/EXEMPT EXP DATE > EFF DATE + 2 YEARS
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. XCHK.	Driver Waiver/Exempt Expiration Date (DDLWED),	CLMF-DATE-NCB-MSG Format=yymmdd Size=6	If Driver Waiver/Exempt Expiration Date (DDLWED), if present and	HB	x	x	x	x	DRIVER WAIVER/EXEMPT EXP DATE < WAIVER/EXEMPT DATE
				HC			x	x	
				HD	x	x	x	x	

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release					Error Text
				CDLIS			CDLIS +S2S		
				4.1	5.1	5.3			
1700	Driver Waiver/Exempt Effective Date (DDLWSD)	CLMF-WE-EXP-DATE Format=ccyymmdd Size=8 CLMF-WE-START-DATE Format=ccyymmdd Size=8	a valid date in CCYYMMDD format, must be >= Driver Waiver/Exempt Effective Date (DDLWSD)	HG			x	x	
CDN1. MED. XCHK. 1800	Driver License Restriction Code (DDLRSC),	CLMF-CODE-LIC-RESTR Format=Alpha-numeric Size=1	If one occurrence of Driver License Restriction Code (DDLRSC) is 'V', either Driver Skill Performance Evaluation Effective Date (DDLSSD) or Driver Waiver/Exempt Effective Date (DDLWSD), or both, must be present	HB	x	x	x	x	V DL RESTR REQUIRES DRIVER SPE OR WAIVER/EXEMPT DATES
	Driver Skill Performance Evaluation Effective Date (DDLSSD),	CLMF-SPE-START-DATE Format=ccyymmdd Size=8 CLMF-WE-START-DATE Format=ccyymmdd Size=8		HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. XCHK. 1900	Medical Certificate Restriction Code (DMCRES), Driver Waiver/Exempt Effective Date (DDLWSD)	CLMF-MED-CERT-RESTRICTION Format=Alpha-numeric Size=1 CLMF-WE-START-DATE Format=ccyymmdd Size=8	If any one occurrence of Medical Certificate Restriction Code (DMCRES) is '3' (Waiver/Exemption), Driver Waiver/Exempt Effective Date (DDLWSD) must be present.	HB	x	x	x	x	DRIVER WAIVER/EXEMPT EFF DATE REQD FOR WAIVER/EXEMPT
			HC			x	x		
			HD	x	x	x	x		
			HG			x	x		
CDN1. MED. XCHK.	Medical Certificate Restriction Code (DMCRES),	CLMF-MED-CERT-RESTRICTION	If any one occurrence of Medical Certificate Restriction Code	HB	x	x	x	x	DRIVER WAIVER/EXEMPT EXP DATE REQD FOR WAIVER/EXEMPT
				HC			x	x	
				HD	x	x	x	x	

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release					Error Text
				CDLIS				CDLIS +S2S	
				4.1	5.1	5.3	6.0		
2000	Driver Waiver/Exempt Expiration Date (DDLWED)	Format=Alpha-numeric Size=1 CLMF-WE-EXP-DATE Format=ccyyymmdd Size=8	(DMCRES) is '3' (Waiver/Exemption), Driver Waiver/Exempt Expiration Date (DDLWED) must be present.	HG			x	x	
CDN1. MED. XCHK. 2100	Medical Certificate Restriction Code (DMCRES), Medical Certificate Expiration Date (DMCEDT), Medical Certificate Issue Date (DMCPED)	CLMF-MED-CERT-RESTRICTION Format=Alpha-numeric Size=1 CLMF-MED-CERT-EXP-DATE Format=ccyyymmdd Size=8 CLMF-MED-CERT-ISS-DATE Format=ccyyymmdd Size=8	If any one occurrence of Medical Certificate Restriction Code (DMCRES) is '4' (intra city zone) or '6' (grandfather CFR 391.64), Medical Certificate Expiration Date (DMCEDT), if present, must be <= 1 year after Medical Certificate Issue Date (DMCPED).	HB	x	x	x	x	MED CERT EXP DTE > ISS DTE + 1 YR AND RESTR CDE 4 OR 6
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. XCHK. 2200	Medical Certificate Restriction Code (DMCRES), Driver Skill Performance Evaluation Effective Date (DDLSSD)	CLMF-MED-CERT-RESTRICTION Format=Alpha-numeric Size=1 CLMF-SPE-START-DATE Format=ccyyymmdd Size=8	If any one occurrence of Medical Certificate Restriction Code (DMCRES) is '5' (SPE), Driver Skill Performance Evaluation Effective Date (DDLSSD) must be present.	HB	x	x	x	x	DRIVER SPE EFFECTIVE DATE REQUIRED FOR SPE RESTRICTION
				HC			x	x	
				HD	x	x	x	x	
				HG			x	x	
CDN1. MED. XCHK.	Medical Certificate Restriction Code (DMCRES),	CLMF-MED-CERT-RESTRICTION	If any one occurrence of Medical Certificate Restriction Code	HB	x	x	x	x	DRIVER SPE EXP DATE REQUIRED FOR SPE RESTR
				HC			x	x	
				HD	x	x	x	x	

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text	
				CDLIS			CDLIS +S2S		
				4.1	5.1	5.3	6.0		
2300	Driver Skill Performance Evaluation Expiration Date (DDLSED)	Format=Alpha-numeric Size=1 CLMF-SPE-START-DATE Format=ccyymmdd Size=8	(DMCRES) is '5' (SPE), Driver Skill Performance Evaluation Expiration Date (DDLSED) must be present.	HG			x	x	
CDN1. MED. XCHK.	Driver Waiver/Exempt Expiration Date (DDLWED),	CLMF-WE-EXP-DATE Format=ccyymmdd Size=8	If the Driver Waiver/Exempt Expiration Date	HB			x	x	INDEF W/E EXP DATE NOT ALLOWED FOR GIVEN W/E RESTRIC
				HC			x	x	
				HD			x	x	

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text	
				CDLIS			CDLIS +S2S		
				4.1	5.1	5.3	6.0		
2400	Medical Certificate Restriction Code (DMCRES)	CLMF-MED-CERT-RESTRICTION Format=Alpha-numeric Size=1	<p>(DDLWED) is "INDEF" there can be only one Medical Certificate Restriction Code (DMCRES) and it must be "6" (grandfather 391.64)</p> <hr/> <p>Note: Conversion Rule for DDLWED: If Sender is NIEM and Receptient is AMIE and value is True then send "INDEF" to AMIE recipient. If Sender is AMIE and Receptient is NIEM and value is "INDEF" then send "True" to NIEM recipient. If Sender is AMIE and Receptient is NIEM and value contains a date then send "False" to NIEM recipient</p> <hr/>	HG			x	x	

CDN1.3.3 Permits

CDN1.3.3.1 Required Data Validation

Note: The following table lists the required data validations for Permits based on the implementation release and functional scope of the participant sending the data. A given validation is only performed if the participant providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release	SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1.H2.REQD.100	Jurisdiction Code - Licensing (DDLJUR)	aa:Permit/CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be present. (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2.)	H2	x	x	x	x	STATE CODE REQUIRED
CDN1.H2.REQD.200	Driver License Number (DDLNUM)	aa:Permit/CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Must be present. (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2.)	H2	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CDN1.H2.REQD.300	State Document Type (BJDTYP)	aa:Permit/CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must be present. (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2.)	H2				x	STATE DOCUMENT TYPE REQUIRED
CDN1.H2.		aa:Permit/CLMF-REAL-ID-CONFORMANT	Must be present.	H2				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
REQD. 400	State Document Real ID Conformant (BJDRIC)	Format=Alpha-numeric Size=1	(Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2.)						
CDN1. H2. REQD. 500	CDLIS Pointer Indicator (DCDCPI)	aa:Permit/CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must be present. (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2.)	H2			x	CDLIS POINTER INDICATOR REQUIRED	

CDN1.3.3.2 Content Validations

Control Data

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1.CNTL.CONT.110	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be equal to one of the "United States" codes or the Mexican code of 'MX' listed in Appendix D: Data Dictionary (on page 1887)	H2	x	x	x		INVALID STATE CODE
CDN1.CNTL.CONT.120	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2>	Must be equal to one of the "United States" codes or "US Territorial Possessions" codes or the Mexican code of 'MX' listed in Appendix D: Data Dictionary (on page 1887)	H2				x	INVALID STATE CODE
CDN1.CNTL.CONT.200	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS. (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H2				x	INVALID CDLIS POINTER INDICATOR
CDN1.CNTL.	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL,	H2				x	INVALID STATE DOCUMENT TYPE

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CONT. 300		Format=Alph a-numeric Size=1	'3' State Ident Card or '8' No document. (validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)						
CDN1. CNTL. CONT. 400	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alph a-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID, '2' State Custom Rules or '8' Not applicable (validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H2				x	INVALID STATE DOCUMENT REAL ID CONFORMANT

Note: All remaining validations are applied on Permits except in the case when the CDLIS Pointer Indicator (DCDCPI) on the message = 'N' and the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of the Recipient = 2

Permit Data

					SOR Implementation Release				
					CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation		4.1	5.1	5.3	6.0	Error Text
CDN1. H2. CONT.100	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Must be set to spaces, 'F', or 'H'	H2	x	x	x	x	INVALID SYSTEM RELEASE CODE
CDN1. H2. CONT. 300	Driver License Permit Endorsement Group Code (DDLEP1)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5	Each occurrence of Driver License Permit Endorsement Group Code (DDLEP1), must be valid as listed in Appendix D: Data Dictionary (on page 1887).	H2	x	x	x	x	INVALID PERMIT ENDORSEMENT
CDN1. H2. CONT. 400	Driver License 1st Permit Restrict Code (DDLRP1)	CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	Each occurrence of Driver License 1st Permit Restrict Code (DDLRP1) must be valid as specified in Appendix D: Data Dictionary (on page 1887)	H2	x	x	x	x	INVALID 1ST PERMIT RESTRICTION
CDN1. H2.	Driver License 2nd Permit Restrict Code (DDLRP2)	CLMF-CODE-P1-RESTR	Each occurrence of Driver License 2nd Permit Restrict	H2	x	x	x	x	INVALID 2ND PERMIT RESTRICTION

					SOR Implementation Release				
					CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation		4.1	5.1	5.3	6.0	Error Text
CONT. 500		Format=Alpha-numeric Size=1	Code (DDLRP2) must be valid as specified in Appendix D: Data Dictionary (on page 1887)						
CDN1. H2. CONT. 600	Driver License 3rd Permit Restrict Code (DDLRP3)	CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	Each occurrence of Driver License 3rd Permit Restrict Code (DDLRP3) must be valid as specified in Appendix D: Data Dictionary (on page 1887)	H2	x	x	x	x	INVALID 3RD PERMIT RESTRICTION

CDN1.3.3.3 Data Cross-Check Validation

Note: The following table lists the data cross-check validations for the Permits based on the implementation release of the SOR. Data cross-check validations are only performed if the element in question is provided on the message and only if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

For each permit, if the Driver License Permit Issue Date (DDLPID) is on or after July 8, 2016:

					SOR Implementation Release				
					CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation		4.1	5.1	5.3	6.0	Error Text

					SOR Implementation Release				
					CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation		4.1	5.1	5.3	6.0	Error Text
CDN1. H2. XCHK. 100	Driver License Permit Expiration Date (DDLPEP) Driver License Permit Issue Date (DDLPIID)	CLMF-DATE-PERM-EXPIRE Format=Alpha-numeric Size=8 CLMF-DATE-PERM-ISSUE Format=ccymmdd Size=8	Driver License Permit Expiration Date (DDLPEP) cannot be more than 210 days after the associated Driver License Permit Issue Date (DDLPIID).	H2	x	x	x	x	PERMIT VALID FOR MORE THAN 210 DAYS
CDN1. H2. XCHK. 200	Driver License Permit Endorsement Group Code (DDLEP1)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5	Each entry in the Driver License Permit Endorsement Group Code (DDLEP1) must be in the list 'P', 'N', or 'S'.	H2	x	x	x	x	INVALID PERMIT ENDORSEMENT
CDN1. H2. XCHK. 300	Driver License Permit Endorsement Group Code (DDLEP1)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5	If one entry in any occurrence of Driver License Permit Endorsement Group Code (DDLEP1) is 'S', then one entry in the corresponding occurrence of Driver License Permit Endorsement Group Code (DDLEP1) must be 'P'.	H2	x	x	x	x	S ENDORSEMENT REQUIRES P ENDORSEMENT
CDN1. H2. XCHK. 400	Driver License Permit Endorsement Group Code (DDLEP1) Driver License 1st Permit Restrict Code (DDLRP1)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5 CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	If the first occurrence of Driver License Permit Endorsement Group Code (DDLEP1) includes 'P' or 'S', at least one occurrence of the Driver License 1st Permit Restrict Code (DDLRP1) must be 'P'.	H2	x	x	x	x	P OR S ENDORSEMENT REQUIRES P RESTRICTION
CDN1. H2.	Driver License Permit Endorsement Group Code (DDLEP1)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5	If the second occurrence of Driver License Permit Endorsement Group Code	H2	x	x	x	x	P OR S ENDORSEMENT

					SOR Implementation Release				
					CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation		4.1	5.1	5.3	6.0	Error Text
XCHK. 500	Driver License 2nd Permit Restrict Code (DDLRP2)	CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	(DDLEP1) includes 'P' or 'S', at least one occurrence of the Driver License 2nd Permit Restrict Code (DDLRP2) must be 'P'.						REQUIRES P RESTRICTION
CDN1. H2. XCHK. 600	Driver License Permit Endorsement Group Code (DDLEP1) Driver License 3rd Permit Restrict Code (DDLRP3)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5 CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	If the third occurrence of Driver License Permit Endorsement Group Code (DDLEP1) includes 'P' or 'S', at least one occurrence of the Driver License 3rd Permit Restrict Code (DDLRP3) must be 'P'.	H2	x	x	x	x	P OR S ENDORSEMENT REQUIRES P RESTRICTION
CDN1. H2. XCHK. 700	Driver License Permit Endorsement Group Code (DDLEP1) Driver License 1st Permit Restrict Code (DDLRP1)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5 CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	If the first occurrence of Driver License Permit Endorsement Group Code (DDLEP1) includes 'N', at least one occurrence of Driver License 1st Permit Restrict Code (DDLRP1) must be 'X'.	H2	x	x	x	x	N ENDORSEMENT REQUIRES X RESTRICTION
CDN1. H2. XCHK. 800	Driver License Permit Endorsement Group Code (DDLEP1) Driver License 2nd Permit Restrict Code (DDLRP2)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5 CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	If the second occurrence of Driver License Permit Endorsement Group Code (DDLEP1) includes 'N', at least one occurrence of Driver License 2nd Permit Restrict Code (DDLRP2) must be 'X'.	H2	x	x	x	x	N ENDORSEMENT REQUIRES X RESTRICTION
CDN1. H2.	Driver License Permit Endorsement Group Code (DDLEP1)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5	If the third occurrence of Driver License Permit Endorsement Group Code	H2	x	x	x	x	N ENDORSEMENT

				SOR Implementation Release				
				CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation	4.1	5.1	5.3	6.0	Error Text
XCHK. 900	Driver License 3rd Permit Restrict Code (DDLRP3)	CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	(DDLEP1) includes 'N', at least one occurrence of Driver License 3rd Permit Restrict Code (DDLRP3) must be 'X'.					REQUIRES X RESTRICTION

				SOR Implementation Release					
				CDLIS			CDLIS +S2S		
ID	Clear Name and Identifier	Implementation Name	Validation	4.1	5.1	5.3	6.0	Error Text	
CDN1. H2. XCHK. 1000	Driver License Permit Endorsement Group Code (DDLEP1), Driver License Permit Classification Code (DDLPC2), Driver License 1st Permit Restrict Code (DDLRP1)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5 aa:Permit/CLMF-DESC-PERM-CLASS Format=Alpha-numeric Size=6 CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	If the first occurrence of Driver License Permit Endorsement Group Code (DDLEP1) includes 'P' and the first occurrence of Driver License Permit Classification Code (DDLPC2) includes 'B', at least one occurrence of Driver License 1st Permit Restrict Code (DDLRP1) must be 'M'.	H2	x	x	x	x	P OR S ENDORSEMENT, CLASS B, REQUIRES M RESTRICTION
CDN1. H2.	Driver License Permit Endorsement Group Code (DDLEP1),	CLMF-DESC-PERM-ENDORSE	If the second occurrence of Driver License Permit Endorsement Group Code (DDLEP1) includes 'P'	H2	x	x	x	x	P OR S ENDORSEMENT, CLASS B,

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text	
				CDLIS			CDLIS +S2S		
				4.1	5.1	5.3	6.0		
XCHK. 1100	Driver License Permit Classification Code (DDLPC2), Driver License 2nd Permit Restrict Code (DDLRP2)	Format=Alpha-numeric Size=5 aa:Permit/CLMF-DESC-PERM-CLASS Format=Alpha-numeric Size=6 CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	and the second occurrence of Driver License Permit Classification Code (DDLPC2) includes 'B', at least one occurrence of Driver License 2nd Permit Restrict Code (DDLRP2) must be 'M'.					REQUIRES M RESTRICTION	
CDN1. H2. XCHK. 1200	Driver License Permit Endorsement Group Code (DDLEP1), Driver License Permit Classification Code (DDLPC2), Driver License 3rd Permit Restrict Code (DDLRP3)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5 aa:Permit/CLMF-DESC-PERM-CLASS Format=Alpha-numeric Size=6 CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	If the third occurrence of Driver License Permit Endorsement Group Code (DDLEP1) includes 'P' and the third occurrence of Driver License Permit Classification Code (DDLPC2) includes 'B', at least one occurrence of Driver License 3rd Permit Restrict Code (DDLRP3) must be 'M'.	H2	x	x	x	x	P OR S ENDORSEMENT, CLASS B, REQUIRES M RESTRICTION
CDN1. H2.	Driver License Permit Endorsement Group Code (DDLEP1),	CLMF-DESC-PERM-ENDORSE	If the first occurrence of Driver License Permit Endorsement Group Code (DDLEP1) includes 'P'	H2	x	x	x	x	P OR S ENDORSEMENT, CLASS C,

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text	
				CDLIS			CDLIS +S2S		
				4.1	5.1	5.3	6.0		
XCHK. 1300	Driver License Permit Classification Code (DDLPC2), Driver License 1st Permit Restrict Code (DDLRP1)	Format=Alpha-numeric Size=5 aa:Permit/CLMF-DESC-PERM-CLASS Format=Alpha-numeric Size=6 CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	and the first occurrence of Driver License Permit Classification Code (DDLPC2) includes 'C', at least one occurrence of Driver License 1st Permit Restrict Code (DDLRP1) must be 'N'.					REQUIRES N RESTRICTION	
CDN1. H2. XCHK. 1400	Driver License Permit Endorsement Group Code (DDLEP1), Driver License Permit Classification Code (DDLPC2), Driver License 2nd Permit Restrict Code (DDLRP2)	CLMF-DESC-PERM-ENDORSE Format=Alpha-numeric Size=5 aa:Permit/CLMF-DESC-PERM-CLASS Format=Alpha-numeric Size=6 CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	If the second occurrence of Driver License Permit Endorsement Group Code (DDLEP1) includes 'P' and the second occurrence of Driver License Permit Classification Code (DDLPC2) includes 'C', at least one occurrence of Driver License 2nd Permit Restrict Code (DDLRP2) must be 'N'.	H2	x	x	x	x	P OR S ENDORSEMENT, CLASS C, REQUIRES N RESTRICTION
CDN1. H2.	Driver License Permit Endorsement Group Code (DDLEP1),	CLMF-DESC-PERM-ENDORSE	If the third occurrence of Driver License Permit Endorsement Group Code (DDLEP1) includes 'P'	H2	x	x	x	x	P OR S ENDORSEMENT, CLASS C,

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
XCHK.1500	Driver License Permit Classification Code (DDLPC2), Driver License 3rd Permit Restrict Code (DDLRP3)	Format=Alpha-numeric Size=5 aa:Permit/CLMF-DESC-PERM-CLASS Format=Alpha-numeric Size=6 CLMF-CODE-P1-RESTR Format=Alpha-numeric Size=1	and the third occurrence of Driver License Permit Classification Code (DDLPC2) includes 'C', at least one occurrence of Driver License 3rd Permit Restrict Code (DDLRP3) must be 'N'.					REQUIRES N RESTRICTION

CDN1.3.4 Convictions

CDN1.3.4.1 Required Data Validation

Note: The following table lists the required data validations for Convictions based on the implementation release and functional scope of the participant sending the data. A given validation is only performed if the participant providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1.H3.REQ.100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be present	H3	x	x	x	x	STATE CODE REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. H3. REQ. 200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Must be present	H3	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CDN1. H3. REQD. 300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must be present (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2.)	H3				x	STATE DOCUMENT TYPE REQUIRED
CDN1. H3. REQD. 400	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must be present (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2.)	H3				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CDN1. H3. REQD. 500	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must be present (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2.)	H3				x	CDLIS POINTER INDICATOR REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. H3. REQD. 600	The Citation Date (DCIDCI) must be present	CLMF-DATE-CITATION Format=ccymmdd Size=8	Must be present for each conviction sent	H3	x	x	x	x	CITATION DATE REQUIRED

CDN1.3.4.1.1 Conviction Attributes

The Driver History Convictions (H3) message contains information related to one or more convictions. Each conviction is described by a given occurrence of the following attributes:

- Convicting Jurisdiction (DCVJUR)
- Citation Date (DCIDCI)
- Conviction Id Code (DCVCID) when applicable
- Conviction Date (DCVDCV)
- Conviction Court Type (DCVCRT)
- Conviction Commercial Vehicle Indicator (DCVCOM)
- Conviction Hazmat Indicator (DCVHAZ)
- Conviction Jurisdiction Court Report (DCVCLO)
- Conviction Jurisdiction Offense Code (DCVCOR)
- Conviction Offense ACD Code (DCVCCA)
- Conviction Offense Detail - ACD (DCVCDA), when applicable
- Citation CDL Holder Indicator (DCICHI)

CDN1.3.4.2 Content Validation

Note: The following table lists the content validations for the H3 message based on the implementation release and functional scope of the participant sending the data. Content validations are only performed if the element in question is provided on the message and only if the participant providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. H3. CONT. 100	Citation Date (DCIDCI)	CLMF-DATE-CITATION Format=ccyymmdd Size=8	For each conviction sent, Must conform to the requirements listed in Appendix D: Data Dictionary (on page 1887)	H3	x	x	x	x	INVALID CITATION DATE
CDN1. H3. CONT. 200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be equal to one of the "United States" codes or the Mexican code of 'MX' listed in Appendix D: Data Dictionary (on page 1887)	H3	x	x	x		INVALID STATE CODE
CDN1. H3.	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS	Must be equal to one of the "United States" codes or "US Territorial	H3				x	INVALID STATE CODE

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CONT. 210		Format=Alpha-numeric Size=2	Possessions" codes or the Mexican code of 'MX' listed in Appendix D: Data Dictionary (on page 1887)						
CDN1. H3. CONT. 300	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS. (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H3				x	INVALID CDLIS POINTER INDICATOR
CDN1. H3. CONT. 310	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document. (validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H3				x	INVALID STATE DOCUMENT TYPE
CDN1. H3.	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT	Must contain one of the following valid values: "1" Conformant with Real	H3				x	INVALID STATE DOCUMENT REAL ID CONFORMANT

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CONT. 320		Format=Alpha-numeric Size=1	ID rules, '2' State custom rules or '8' Not applicable (validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)					

Note: All remaining validations are applied on Driver History Conviction information except in the case when the CDLIS Pointer Indicator (DCDCPI) on the message = 'N' and the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the Recipient = 2

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text	
				CDLIS			CDLIS +S2S		
				4.1	5.1	5.3	6.0		
CDN1. H3. CONT. 100	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Must be set to spaces, 'F' or 'H'.	H3	x	x	x	x	SYSTEM RELEASE CODE

CDN1.3.4.3 Data Cross-Check Validation

Note: The following table lists the data cross-check validations for the H3 message based on the implementation release of the SOR. Data Cross-check validations are only performed if the element in question is provided on the message and only if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

Note: If the citation date is before April 1, 1992, the conviction is considered 'pre-CDLIS'. None of the edits in this section are performed on 'pre-CDLIS' convictions.

ID	Clear Name and Identifier	Implementation Name	Validation		Sending Participant Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. H3. XCHK. 100	Commercial Vehicle Indicator (DCVCOM)	CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	Must be valid as specified in Appendix D: Data Dictionary (on page 1887)	H3	x	x	x	x	INVALID COMMERCIAL VEHICLE INDICATOR
CDN1. H3. XCHK. 200	Conviction HAZMAT Indicator (DCVHAZ)	CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	Must be valid as specified in Appendix D: Data Dictionary (on page 1887).	H3	x	x	x	x	INVALID HAZMAT INDICATOR
CDN1. H3. XCHK. 300	Citation CDL Holder Indicator (DCICHI)	CLMF-CITATION-CDL-IND Format=Alpha-numeric Size=1	Must be valid as specified in Appendix D: Data Dictionary (on page 1887)	H3	x	x	x	x	INVALID CDL HOLDER INDICATOR
CDN1. H3. XCHK. 400	Conviction Offense ACD Code (DCVCCA) Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	If Conviction Offense ACD Code (DCVCCA) is one of the following ('B19', 'B27', 'B56', 'E03', 'E04', 'E33', 'E53', 'U09', 'U10'), then Conviction Commercial Vehicle Indicator (DCVCOM) must be '1'.	H3	x	x	x	x	CONV CMV INDICATOR MUST = 1 FOR ACD CONV CODE
CDN1. H3.	Conviction Offense ACD Code (DCVCCA),	CLMF-ACD-CONV-OFF	If Conviction Offense ACD Code (DCVCCA) is 'A91', Citation Date	H3	x	x	x	x	INVALID CITATION DATE FOR CONV ACD

ID	Clear Name and Identifier	Implementation Name	Validation		Sending Participant Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
XCHK. 500	Citation Date (DCIDCI)	Format=Alpha-numeric Size=3 CLMF-DATE-CITATION Format=ccyymmdd Size=8	(DCIDCI) must be on or after November 8, 2010.						
CDN1. H3. XCHK. 600	Conviction Offense ACD Code (DCVCCA), Citation Date (DCIDCI)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-DATE-CITATION Format=ccyymmdd Size=8	If Conviction Offense ACD Code (DCVCCA) value is 'M85', Citation Date (DCIDCI) must be on or after October 27, 2010.	H3	x	x	x	x	INVALID CITATION DATE FOR CONV ACD
CDN1. H3. XCHK. 700	Conviction Offense ACD Code (DCVCCA), Citation Date (DCIDCI)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-DATE-CITATION Format=ccyymmdd Size=8	If Conviction Offense ACD Code (DCVCCA) is 'B57' or 'M86', Citation Date (DCIDCI) must be on or after August 1, 2011.	H3	x	x	x	x	INVALID CITATION DATE FOR CONV ACD
CDN1. H3. XCHK. 800	Citation Date (DCIDCI), Conviction Offense ACD Code (DCVCCA), Conviction HAZMAT Indicator (DCVHAZ)	CLMF-DATE-CITATION Format=ccyymmdd Size=8 CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	If Citation Date (DCIDCI) is before January 1, 2008, if Conviction Offense ACD Code (DCVCCA) is one of the following ('E06', 'E36', 'E56'), Conviction HAZMAT Indicator (DCVHAZ) must be "2" or "9".	H3	x	x	x	x	CONV HAZMAT IND MUST = 2 OR 9 FOR ACD CONV CODE

ID	Clear Name and Identifier	Implementation Name	Validation		Sending Participant Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. H3. XCHK. 900	Citation Date (DCIDCI), Commercial Vehicle Indicator (DCVCOM)	CLMF-DATE-CITATION Format=ccyymmdd Size=8 CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	If Citation Date (DCIDCI) is on or after October 1, 2005, Commercial Vehicle Indicator (DCVCOM) must be present.	H3	x	x	x	x	COMMERCIAL VEHICLE INDICATOR REQUIRED
CDN1. H3. XCHK. 1000	Citation Date (DCIDCI), Conviction HAZMAT Indicator (DCVHAZ)	CLMF-DATE-CITATION Format=ccyymmdd Size=8 CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	If Citation Date (DCIDCI) is on or after October 1, 2005, Conviction HAZMAT Indicator (DCVHAZ) must be present.	H3	x	x	x	x	CONVICTION HAZMAT INDICATOR REQUIRED
CDN1. H3. XCHK. 1100	Citation Date (DCIDCI), Citation CDL Holder Indicator (DCICHI)	CLMF-DATE-CITATION Format=ccyymmdd Size=8 CLMF-CITATION-CDL-IND Format=Alpha-numeric Size=1	If Citation Date (DCIDCI) is on or after October 1, 2005, Citation CDL Holder Indicator (DCICHI) must be present.	H3	x	x	x	x	CDL HOLDER INDICATOR REQUIRED
CDN1. H3. XCHK. 1200	Citation Date (DCIDCI), Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-DATE-CITATION Format=ccyymmdd Size=8 CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	If Citation Date (DCIDCI) is on or after January 1, 2008, Conviction Commercial Vehicle Indicator (DCVCOM) must be '1' or '2'.	H3	x	x	x	x	CONV CMV IND MUST = 1 OR 2, FOR CITATN DATE > 200701231

ID	Clear Name and Identifier	Implementation Name	Validation		Sending Participant Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. H3. XCHK. 1300	Citation Date (DCIDCI), Conviction HAZMAT Indicator (DCVHAZ)	CLMF-DATE-CITATION Format=ccyymmdd Size=8 CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	If Citation Date (DCIDCI) is on or after January 1, 2008, Conviction HAZMAT Indicator (DCVHAZ) must be '1' or '2'.	H3	x	x	x	x	CONV HAZ IND MUST = 1 OR 2, FOR CITATN DATE > 200701231
CDN1. H3. XCHK. 1400	Citation Date (DCIDCI), Citation CDL Holder Indicator (DCICHI)	CLMF-DATE-CITATION Format=ccyymmdd Size=8 CLMF-CITATION-CDL-IND Format=Alpha-numeric Size=1	If Citation Date (DCIDCI) is on or after January 1, 2008, Citation CDL Holder Indicator (DCICHI) must be '1' or '2'.	H3	x	x	x	x	CDL HLDR IND MUST = 1 OR 2, FOR CITATN DATE > 200701231
CDN1. H3. XCHK. 1500	Citation Date (DCIDCI), Conviction Offense ACD Code (DCVCCA), Conviction HAZMAT Indicator (DCVHAZ)	CLMF-DATE-CITATION Format=ccyymmdd Size=8 CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	If Citation Date (DCIDCI) is on or after January 1, 2008, If the Conviction Offense ACD Code (DCVCCA) is one of the following ('E06', 'E36', 'E56'), Conviction HAZMAT Indicator (DCVHAZ) must be "2".	H3	x	x	x	x	CONV HAZMAT IND MUST = 2 FOR ACD CONV CODE

CDN1.3.4.3.1 Determination of 'Non-Edited' CDLIS Convictions

'Non-Edited' CDLIS convictions are those that have no impact on the federal disqualification requirements. Determination of 'Non-Edited' CDLIS convictions is based on the content of the associated data as provided in the following table. All conditions in a given row of the table must be true for the conviction to be considered a 'Non-Edited' CDLIS conviction.

Row	Citation Date (DCIDCI)	Conviction Commercial Vehicle Indicator (DCVCOM)	Conviction HAZMAT Indicator (DCVHAZ)	Citation CDL Holder Indicator (DCICHI)
1	≥ April 1, 1992 and ≤ September 30, 2005	<blank>, 2, or 9	<blank>, 2, or 9	
2	≥ October 1, 2005 and ≤ December 31, 2007	2 or 9	2 or 9	2 or 9
3	≥ January 1, 2008	2	2	2

As an example, a conviction with a Citation Date of November 1, 2006, Conviction Commercial Vehicle Indicator (DCVCOM) of '2', Conviction HAZMAT Indicator of '2', Citation CDL Holder Indicator (DCICHI) of '2' and Conviction Offense ACD Code (DCVCCA) of M84 (Reckless Driving) would satisfy all considerations in row two of the table and would therefore be considered a 'Non-Edited' CDLIS conviction.

Note: None of the remaining edits in this section are performed on 'Non-Edited' CDLIS convictions or on 'Non-CDLIS' Convictions'. Also, if the citation date is before April 1, 1992, the conviction is considered 'pre-CDLIS'. None of the edits in this section are performed on 'pre-CDLIS' convictions.

ID	Clear Name and Identifier	Implementation Name	Validation		Sending participant Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1.H3.NE REQ. 100	Conviction Offense ACD Code (DCVCCA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3	Must be present	H3	x	x	x	x	ACD CONVICTION CODE REQUIRED
CDN1.H3.NE REQ. 200	Conviction HAZMAT Indicator (DCVHAZ)	CLMF-INDC-COMM-VEHICLE-OFF Format=Alpha-numeric Size=1	If Conviction HAZMAT Indicator (DCVHAZ) is '1', then Conviction Commercial Vehicle	H3	x	x	x	x	CONV CMV IND MUST = 1 IF CONV HAZMAT IND = 1

ID	Clear Name and Identifier	Implementation Name	Validation	Sending participant Implementation Release					Error Text
				CDLIS			CDLIS +S2S		
				4.1	5.1	5.3	6.0		
	Conviction Commercial Vehicle Indicator (DCVCOM)	CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	Indicator (DCVCOM) must be '1'.						
CDN1. H3.NE REQD. 300	Conviction Offense ACD Code (DCVCCA) Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	If Conviction Offense ACD Code (DCVCCA) is 'A11' or 'A91', Conviction Offense Detail - ACD (DCVCDA) must have numeric values in the range '01'-'99' in the first 2 positions and all blanks or all zeroes in the remaining three positions.	H3	x	x	x	x	INVALID CONV OFF DETAIL FOR ACD CONV CODE = A11/A91
CDN1. H3.NE REQD. 400	Conviction Offense ACD Code (DCVCCA) Citation Date (DCIDCI)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-DATE-CITATION Format=ccyymmdd Size=8	If Conviction Offense ACD Code (DCVCCA) is 'B78', 'S14', 'U27' or 'U28', Citation Date (DCIDCI) must be on or after November 9, 2009.	H3	x	x	x	x	INVALID CITATION DATE FOR CONV ACD
CDN1. H3.NE REQD. 500	Conviction Offense ACD Code (DCVCCA) Citation Date (DCIDCI)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-DATE-CITATION Format=ccyymmdd Size=8	If Conviction Offense ACD Code (DCVCCA) is 'D30' or 'D31', Citation Date (DCIDCI) must be on or after July 8, 2011.	H3	x	x	x	x	INVALID CITATION DATE FOR CONV ACD

CDN1.3.4.4 Data Checks to be Phased In by Milestone Dates

Note: Milestone validations are performed only when the message has passed all applicable validations listed in the previous sections.

CDN1.3.4.4.1 Conviction Milestone Determination

Note: If the Citation Date (DCIDCI) is before April 1, 1992, the conviction is considered ‘pre-CDLIS’. None of the edits in this section are performed on ‘pre-CDLIS’ convictions. None of the edits in this section are performed on ‘Non-CDLIS convictions’.

If the following condition holds true then the conviction is a ‘CDLIS’ conviction otherwise it is a ‘Non-CDLIS’ conviction and no validation should be performed.

- Conviction Commercial Vehicle Indicator (DCVCOM) = 1 OR
- Conviction Hazmat Indicator (DCVHAZ) = 1 OR
- Citation CDL Holder (DCICHI) = 1

Complete and accurate data is essential to maintaining highway safety. Rather than requiring all conviction data to be complete and accurate on one date, FMCSA has implemented a ‘phased-in’ approach for validating conviction data based on the conviction’s FMCSR category as defined in the ACD Manual. The start date with which enforcement of each phase of validations begins is referred to as a milestone effective date.

The following table reflects each milestone, the associated effective date, and the FMCSR category of conviction for which the milestone validations are applied. Details pertaining to each milestone validation are reflected later in this section.

Milestone Number	Effective Date	Convictions to be checked
1	January 1, 2008	All convictions with a citation date on or after January 1, 2008
2	March 15, 2009	<ul style="list-style-type: none"> • All convictions in the "Major" category with a citation date ≥ April 1, 1992 and < January 1, 2008, with further qualification below • All convictions in the "Falsify" category with a citation date ≥ October 1, 2005 and < January 1, 2008, with further qualification below • All convictions in the "PATRIOT Act" category with a citation date ≥ April 1, 2005 and < January 1, 2008, with further qualification below
3	March 14, 2010	All convictions in the "Out of Service Order (OOSO)" category with a citation date ≥ January 1, 1995 and < January 1, 2008, with further qualification below

Determination of ‘Major’ conviction category for Milestone #2: Each conviction on the H3 response is evaluated to determine whether or not it falls within the ‘Major’ conviction category. The determination is based on the content of the associated data as described in the following table. All conditions in a given row of the table must be true for the conviction to be considered a ‘Major’ conviction for Milestone #2.

Row	Conviction Offense ACD Code (DCVCCA)	Citation Date (DCIDCI)	Conviction Commercial Vehicle Indicator (DCVCOM)	Citation CDL Holder Indicator (DCICHI)	Conviction Offense Detail ACD (DCVCDA)
1	A04, A94	≥ April 1, 1992 and < January 1, 2008	= '1'		
2	A08, A10, A12, A21, A23, A50, A90, A98, B01, B02, B03, B04, B05, B06, B07, B08, U03, U07, U08	≥ April 1, 1992 and < January 1, 2008	= '1'		
3	A08, A10, A12, A21, A23, A50, A90, A98, B01, B02, B03, B04, B05, B06, B07, B08, U03, U07, U08	≥ October 1, 2005 and < January 1, 2008		= '1'	
4	A11	≥ April 1, 1992 and < January 1, 2008	= '1'		1st two characters ≥ '04'
5	A11	≥ October 1, 2005 and < January 1, 2008		= '1'	1st two characters ≥ '08'
6	B20, B21, B22, B23, B24, B25, B26	≥ October 1, 2005 and < January 1, 2008	= '1'		
7	U09, U10	≥ October 1, 2005 and < January 1, 2008	= '1'		

CDN1.3.4.4.2 Conviction Milestone Determination (Falsify for Milestone #2)

Determination of 'Falsify' conviction category for Milestone #2: Each conviction on the H3 response is evaluated to determine whether or not it falls within the 'Falsify' conviction category. The determination is based on the content of the associated data as described in the following table. All conditions in the row of the table must be true for the conviction to be considered a 'Falsify' conviction for Milestone #2.

Row	Conviction Offense ACD Code (DCVCCA)	Citation Date (DCIDCI)	Citation CDL Holder
1	= D02	≥ October 1, 2005 and < January 1, 2008	= 1

CDN1.3.4.4.3 Conviction Milestone Determination (Patriot for Milestone #2)

Determination of 'PATRIOT Act' conviction for Milestone #2: Each conviction on the H3 response is evaluated to determine whether or not it falls within the 'PATRIOT Act' conviction category. The determination is based on the content of the associated data as described in the following table. All conditions in the row of the table must be true for the conviction to be considered a 'PATRIOT Act' conviction for Milestone #2.

Row	Conviction Offense ACD Code (DCVCCA)	Citation Date (DCIDCI)
1	W09	≥ April 1, 2005 and < January 1, 2008

CDN1.3.4.4.4 Conviction Milestone Determination (OOSO for Milestone #3)

Determination of an 'Out Of Service Order (OOSO)' conviction for Milestone #3: Each conviction on the H3 response is evaluated to determine whether or not it is an 'Out of Service Order (OOSO)' conviction. The determination is based on the content of the associated data as provided in the following table. All conditions in the row of the table must be true for the conviction to be considered an 'Out of Service Order (OOSO)' conviction for Milestone #3.

Row	Conviction Offense ACD Code (DCVCCA)	Citation Date (DCIDCI)
1	= B19 or B27	≥ January 1, 1995 and < January 1, 2008

Note: In previous versions of the specifications, there were five Milestones. FMCSA has agreed to only edit withdrawals that must be maintained (i.e., no edits are applied to convictions that have met retention requirements). Therefore, all 'Other' (previously in Milestone #4; March 2011) and 'Serious'/'RRGC' convictions (previously in Milestone #5; March 2012) are edited based on Milestone #1 criteria only (only if citation date is on or after January 1, 2008).

For each conviction that meets the milestone criteria described above, specific to the implementation status of the State of Record (SOR), all the checks in the following sections are performed as of the milestone effective date described above.

CDN1.3.4.5 Required Data by Milestone

Note: The following table lists the required data validations for the H3 message based on the implementation release of the SOR. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	H3	SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1.H3.REQ.M.100	Jurisdiction Code - Convicting (DCVJUR)	CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	Must be present	H3	x	x	x	x	STATE-OF-CONVICTION CODE REQUIRED
CDN1.H3.REQ.M.200	Conviction Date (DCVDCV)	CLMF-DATE-CONV Format=ccyymmdd Size=8	Must be present	H3	x	x	x	x	CONVICTION DATE REQUIRED
CDN1.H3.REQ.M.300	Conviction Juris Court Report ID (DCVCLO)	CLMF-DESC-CONV-OFF-LOC Format=Alpha-numeric Size=18	Must be present	H3	x	x	x	x	SOC COURT REPORT ID REQUIRED
CDN1.H3.REQ.M.400	State of Conviction Offense Code (DCVCOR)	CLMF-DESC-CONV-OFF-REF Format=Alpha-numeric Size=8	Must be present	H3	x	x	x	x	SOC OFFENSE CODE REQUIRED
CDN1.H3.REQ.M.500	Conviction Court Type (DCVCRT)	CLMF-CODE-COURT-TYPE Format=Alpha-numeric Size=3	Must be present	H3	x	x	x	x	CONVICTION COURT TYPE REQUIRED

CDN1.3.4.6 Content Validations by Milestone

Note: The following table lists the content validations for Convictions based on the implementation release of the SOR. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table. Milestone Content Validation should occur only after all milestone required validations have passed.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release	SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. H3. CONT.M. 100	Conviction Offense ACD Code (DCVCCA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3	Conviction Offense ACD Code (DCVCCA) must be valid as specified in the <i>AAMVA Code Dictionary</i> (see 1.3 Additional Documentation (on page 2)) and <i>must not</i> be one of the codes reserved for withdrawals: W00, W01, W27, W28, W30, W31, W40, W41, W45, W50, W51, W52, W60, W61, W72, W80, W81, or W82.	H3	x	x	x	x	INVALID ACD CONVICTION CODE
CDN1. H3. CONT.M. 200	Jurisdiction Code - Convicting (DCVJUR)	CLMF-CODE-CONV-JUR Format=Alpha-numeric Size=2	Jurisdiction Code - Convicting (DCVJUR) must conform to the "United States", "Canada", "US Territories" or "Mexico" ('MX' only) list in the Appendix D: Data Dictionary (on page 1887)	H3	x	x	x	x	INVALID STATE-OF-CONVICTION CODE
CDN1. H3. CONT.M. 300	Conviction Date (DCVDCV)	CLMF-DATE-CONV Format=ccyymmdd Size=8	Conviction Date (DCVDCV) must conform to the requirements listed in Appendix D: Data Dictionary (on page 1887)	H3	x	x	x	x	INVALID CONVICTION DATE
CDN1. H3. CONT.M. 400	Conviction Court Type (DCVCRT)	CLMF-CODE-COURT-TYPE Format=Alpha-numeric Size=3	Conviction Court Type (DCVCRT) must be valid as specified in Appendix D: Data Dictionary (on page 1887)	H3	x	x	x	x	INVALID CONVICTION COURT TYPE

CDN1.3.4.7 Cross Validations by Milestone

Note: The following table lists the cross check data validations for Convictions based on the implementation release of the SOR. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table. Milestone cross check validation should occur only after all milestone required and content validations have passed.

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. H3. XCHK.M. 100	Citation Date (DCIDCI) Conviction Date (DCVDCV)	CLMF-DATE-CITATION Format=ccyymmdd Size=8 CLMF-DATE-CONV Format=ccyymmdd Size=8	Citation Date (DCIDCI) must be <= Conviction Date (DCVDCV)	H3	x	x	x	x	CITATION DATE MUST NOT BE LATER THAN CONV DATE
CDN1. H3. XCHK.M. 200	Conviction Date (DCVDCV) Message Date (GMSDAT)	CLMF-DATE-CONV Format=ccyymmdd Size=8 CLMF-DATE-NCB-MSG Format=yymmdd Size=6	Conviction Date (DCVDCV) must be <= Message Date (GMSDAT)	H3	x	x	x	x	CONV DATE MUST NOT BE LATER THAN MESSAGE DATE
CDN1. H3. XCHK.M. 300	Conviction Offense ACD Code (DCVCCA), Conviction HAZMAT Indicator (DCVHAZ)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-INDC-HAZ-MATERIAL-OFF Format=Alpha-numeric Size=1	If Conviction Offense ACD Code (DCVCCA) value is one of the following ('E03', 'E04', 'E53'), Conviction HAZMAT Indicator (DCVHAZ) must be "1".	H3	x	x	x	x	CONV HAZMAT IND MUST = 1 FOR ACD CONV CODE
CDN1. H3.		CLMF-ACD-CONV-OFF	If Conviction Offense ACD Code (DCVCCA) is NOT in the	H3	x	x	x	x	

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
XCHK.M. 400	Conviction Offense ACD Code (DCVCCA), Conviction Offense Detail - ACD (DCVCDA)	Format=Alpha-numeric Size=3 CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	group ('A11' 'A91', 'D45', 'D53' or 'D56') and is NOT in the range 'S01'-'S92', Conviction Offense Detail - ACD (DCVCDA) must have all blanks.						ACD CONV CODE VALUE REQUIRES BLANK CONV OFF DET
CDN1. H3. XCHK.M. 500	Conviction Offense ACD Code (DCVCCA), Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	If Conviction Offense ACD Code (DCVCCA) is in the range 'S01'-'S91', Conviction Offense Detail - ACD (DCVCDA) must have one of the following two formats (Note: The format of "zeroes for null values" does not conform to the AAMVA standard of "blanks for null values" and will be rejected in error): (1) All blanks (for null values) or (2) Numeric values in the range '05'-'90' in the first 2 positions and all blanks or all zeroes in the last three positions.	H3	x	x	x	x	INVALID CONV OFF DET FOR ACD CONV CODES S01-S91
CDN1. H3.	Conviction Offense ACD Code (DCVCCA),	CLMF-ACD-CONV-OFF	If Conviction Offense ACD Code (DCVCCA) is 'S92', Conviction Offense Detail -	H3	x	x	x	x	INVALID CONV OFF DETAIL FOR ACD CONV CODE = S92

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
XCHK.M. 600	Conviction Offense Detail - ACD (DCVCDA)	Format=Alpha-numeric Size=3 CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	ACD (DCVCDA) must have a numeric value in the range '05'-'90' in the first two positions and a numeric value in the last three positions that is less than '300' and greater than the numeric value in the first two positions.						
CDN1. H3. XCHK.M. 700	Conviction Offense ACD Code (DCVCCA), Conviction Offense Detail - ACD (DCVCDA)	CLMF-ACD-CONV-OFF Format=Alpha-numeric Size=3 CLMF-ACD-CONV-OFF-DETAIL Format=Alpha-numeric Size=5	If Conviction Offense ACD Code (DCVCCA) is 'D45' or 'D53' or 'D56', the first three positions of the Conviction Offense Detail - ACD (DCVCDA) must have a valid ACD Conviction Code that must NOT be 'D45', 'D53' or 'D56'; and the remaining two positions must have blanks.	H3	x	x	x	x	INVALID CONV OFF DETAIL FOR GIVEN ACD CONV CODE

CDN1.3.5 Accidents

CDN1.3.5.1 Required Data Validation

Note: The following table lists the required data validations for Accidents based on the implementation release of the SOR. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

The following checks must be implemented as of January 1, 2008 for accidents with an accident date on or after January 1, 2008.

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1.H4.REQ.100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	must be present	H4	x	x	x	x	STATE CODE REQUIRED
CDN1.H4.REQ.200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	must be present	H4	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CDN1.H4.REQ.300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	must be present (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H4				x	STATE DOCUMENT TYPE REQUIRED
CDN1.H4.REQ.400	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	must be present (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H4				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CDN1.H4.REQ.500	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	must be present (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H4				x	CDLIS POINTER INDICATOR REQUIRED

CDN1.3.5.2 Content Validation

Note: The following table lists the content validations for Accidents based on the implementation release of the SOR. Content validations are only performed if the element in question is provided on the message and only if the sending participant providing the information is at an implementation release denoted by an 'x' in the table.

The following check must be implemented as of January 1, 2008 for accidents with an accident date on or after January 1, 2008.

ID	Clear Name and Identifier	Implementation Name	Validation		Sending Participant Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. H4. CONT. 100	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	must be set to space, 'F', or 'H'. Note: This validation is applied on Permits except in the case when the CDLIS Pointer Indicator (DCDCPI) on the message = 'N' and the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the Recipient = 2.0	H4	x	x	x	x	INVALID SYSTEM RELEASE CODE
CDN1. H4. CONT. 200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be equal to one of the "United States" codes or "US Territorial Possessions" codes or the Mexican code of 'MX' listed in Appendix D: Data Dictionary (on page 1887)	H4				x	INVALID STATE CODE
CDN1. H4. CONT. 210			must contain 'MX' or one of the valid values in the "United States" list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)		x	x	x		

ID	Clear Name and Identifier	Implementation Name	Validation		Sending Participant Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. H4. CONT. 300	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.	H4				x	INVALID CDLIS POINTER INDICATOR
CDN1. H4. CONT. 400	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document. (validate only if the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H4				x	INVALID STATE DOCUMENT TYPE
CDN1. H4. CONT. 500	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable (validate only if the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H4				x	INVALID STATE DOCUMENT REAL ID CONFORMANT

CDN1.3.6 Withdrawals

CDN1.3.6.1 Required Data Validation

Note: The following table lists the required data validations for the H5 message based on the implementation release of the SOR. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. H5. REQ. 100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	must be present	H5	x	x	x	x	STATE CODE REQUIRED
CDN1. H5. REQ. 200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	must be present	H5	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CDN1. H5. REQ. 600	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	must be present (Validate only if the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2.0)	H5				x	STATE DOCUMENT TYPE REQUIRED
CDN1. H5. REQ. 700	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	must be present (Validate only if the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H5				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CDN1. H5. REQ. 800	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	must be present (Validate only if the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H5				x	CDLIS POINTER INDICATOR REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. H5. REQ. 900	Drv Lic Withdrawal Effective Date (DWDDWD)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8	must be present	H5	x	x	x	x	WITHDRAWAL EFFECTIVE DATE REQUIRED

The Driver History Withdrawals (H5) message contains information related to one or more withdrawals. Each withdrawal is described by a given occurrence of the following attributes:

- Jurisdiction Code - Withdrawing (DWDJUR)
- Driver License Withdrawal Effective Date (DWDDWD)
- Driver License Withdrawal Type (DWDWTP)
- Driver License Withdrawal Basis (DWDWBS)
- Driver License Withdrawal Due Process Status (DWDWPS)
- Driver License ACD Withdrawal Reason Code (DWDWRS)
- Driver License Withdrawal Eligibility Date (DWDWDE)
- Driver License Withdrawal Reinstatement Date (DWDWDR) when applicable
- Driver License Withdrawal Extent ID - DLC (DWDWEX)
- Driver License Withdrawal Jurisdiction Report ID (DWDWLO)
- Driver License Withdrawal Reason Reference (DWDWRR)
- Driver License Withdrawal ID Code (DWDWID) when applicable

CDN1.3.6.2 Content Validation

Note: The following table lists the content validations for the H5 message based on the implementation release of the SOR. Content validations are only performed if the element in question is provided on the message and only if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release	SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1.H5.C NTL. CONT. 200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be equal to one of the "United States" codes or "US Territorial Possessions" codes or the Mexican code of 'MX' listed in the Data Dictionary	H5				x	INVALID STATE CODE
CDN1.H5.C NTL. CONT. 210			must be equal to one of the "United States" codes or the Mexican code of 'MX' listed in the Data Dictionary appendix.		x	x	x		
CDN1.H5.C NTL. CONT. 300	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS. (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H5				x	INVALID CDLIS POINTER INDICATOR
CDN1.H5.C NTL.	State Document Type (BJDTYP)		Must contain one of the following valid values: '1' DL, '2' Permit for Base	H5				x	INVALID STATE DOCUMENT TYPE

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CONT. 310		CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	DL, '3' State Ident Card or '8' No document. (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)						
CDN1.H5. CONT. 320	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable (Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H5				x	INVALID STATE DOCUMENT REAL ID CONFORMANT

Note: All remaining validations are applied on Driver History Withdrawals except in the case when the CDLIS Pointer Indicator (DCDCPI) on the message = 'N' and the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the Recipient = 2

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1.H5. CONT. 100	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Must be 'blank', 'F' or 'H'.	H5	x	x	x	x	INVALID WITHDRAWAL EFFECTIVE DATE

For each withdrawal sent:

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					4.1	5.1	5.3	6.0	
CDN1. H5. CONT. 400	Drv Lic Withdrawal Effective Date (DWDDWD)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8	Must conform to the requirements listed in Appendix D: Data Dictionary (on page 1887)	H5	x	x	x	x	INVALID WITHDRAWAL EFFECTIVE DATE

CDN1.3.6.3 Data Cross-Check Validation

Note: The following table lists the data cross-check validations for the H5 message based on the implementation release of the SOR. Cross-check validations are only performed if the element in question is provided on the message and only if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

Note: If the Drv Lic Withdrawal Effective Date (DWDDWD) is before April 1, 1992, the withdrawal is considered 'pre-CDLIS'. None of the edits in this section are performed on 'pre-CDLIS' withdrawals.

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. H5. XCHK. 100	Drv Lic Withdrawal Effective Date (DWDDWD) Drv Lic ACD Withdrawal Reason Code (DWDWRS)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8 CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3	If the Drv Lic Withdrawal Effective Date (DWDDWD) is on or after April 1, 1992, the Drv Lic ACD Withdrawal Reason Code (DWDWRS) must be present.	H5	x	x	x	x	ACD WITHDRAWAL REASON CODE REQUIRED
CDN1.			If Drv Lic ACD Withdrawal Reason Code (DWDWRS)	H5	x	x	x	x	

					SOR Implementation Release				
					CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation		4.1	5.1	5.3	6.0	Error Text
H5. XCHK. 200	Drv Lic ACD Withdrawal Reason Code (DWDWRS), Drv Lic Withdrawal Extent ID - DLC (DWDWEX)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3 CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1	is 'W40', 'W41' or 'W45', the Drv Lic Withdrawal Extent ID - DLC (DWDWEX) must be '1' or '3'						INVALID WITHDRAWAL EXTENT FOR ACD
CDN1. H5. XCHK. 300	Drv Lic ACD Withdrawal Reason Code (DWDWRS), Drv Lic Withdrawal Extent ID - DLC (DWDWEX)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3 CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1	If Drv Lic ACD Withdrawal Reason Code (DWDWRS) is one of the following (A04, A08, A10, A11, A12, A20, A21, A22, A23, A50, A90, A91, A94, A98, B01, B02, B03, B04, B05, B06, B07, B08, D02, U03, U07 or U08), the Drv Lic Withdrawal Extent ID - DLC (DWDWEX) must be present.	H5	x	x	x	x	WITHDRAWAL EXTENT REQUIRED FOR WITHDRAWAL ACD
CDN1. H5. XCHK. 400	Drv Lic ACD Withdrawal Reason Code (DWDWRS), Drv Lic Withdrawal Extent ID - DLC (DWDWEX)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3 CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1	If Drv Lic ACD Withdrawal Reason Code (DWDWRS) is one of the following (A04, A08, A10, A11, A12, A20, A21, A22, A23, A50, A90, A91, A94, A98, B01, B02, B03, B04, B05, B06, B07, B08, D02, U03, U07 or U08), the Drv Lic Withdrawal Extent ID - DLC (DWDWEX) must be valid as specified in the Data Dictionary appendix.	H5	x	x	x	x	INVALID WITHDRAWAL EXTENT

					SOR Implementation Release				
					CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation		4.1	5.1	5.3	6.0	Error Text
CDN1. H5. XCHK. 500	Drv Lic ACD Withdrawal Reason Code (DWDWRS), Drv Lic Withdrawal Extent ID – DLC (DWDWEX)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3 CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1	If Drv Lic ACD Withdrawal Reason Code (DWDWRS) is 'W45', the Drv Lic Withdrawal Extent ID – DLC (DWDWEX) must = '1' or '3'	H5	x	x	x	x	INVALID WITHDRAWAL EXTENT FOR ACD
CDN1. H5. XCHK. 600	Drv Lic Withdrawal Effective Date (DWDDWD), Drv Lic ACD Withdrawal Reason Code (DWDWRS), Drv Lic Withdrawal Extent ID – DLC (DWDWEX)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8 CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3 CLMF-CODE-WDRAW-EXTENT Format=Alpha-numeric Size=1	If the Drv Lic Withdrawal Effective Date (DWDDWD) is on or after October 1, 2005, If Drv Lic ACD Withdrawal Reason Code (DWDWRS) is 'B20','B21', 'B22', 'B23', 'B24','B25', 'B26', 'U09', 'U10' or 'W09', the Drv Lic Withdrawal Extent ID – DLC (DWDWEX) must = '1' or '3'. Note: The ACD codes 'B20','B21', 'B22', 'B23', 'B24','B25', 'B26' will be removed after 1st January '2016.	H5	x	x	x	x	INVALID WITHDRAWAL EXTENT FOR ACD
CDN1. H5. XCHK. 700	Drv Lic Withdrawal Effective Date (DWDDWD),	CLMF-DATE-WDRAW Format=ccyymmdd Size=8	If the Drv Lic Withdrawal Effective Date (DWDDWD) is on or after November 8, 2010, If the Drv Lic ACD	H5	x	x	x	x	INVALID BASIS FOR WDRAW ACD

				SOR Implementation Release					
				CDLIS			CDLIS +S2S		
ID	Clear Name and Identifier	Implementation Name	Validation	4.1	5.1	5.3	6.0	Error Text	
	Drv Lic ACD Withdrawal Reason Code (DWDWRS), Driver License Withdrawal Basis (DWDWBS)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3 CLMF-CODE-WDRAW-BASIS Format=Alpha-numeric Size=1	Withdrawal Reason Code (DWDWRS) value is 'A04', 'A08', 'A10', or 'A11', the Driver License Withdrawal Basis (DWDWBS) cannot be '9'.						
CDN1.H5.XCHK.800	Drv Lic Withdrawal Effective Date (DWDDWD), Drv Lic ACD Withdrawal Reason Code (DWDWRS), Driver License Withdrawal Basis (DWDWBS)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8 CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3 CLMF-CODE-WDRAW-BASIS Format=Alpha-numeric Size=1	If the Drv Lic Withdrawal Effective Date (DWDDWD) is on or after November 8, 2010, if the Drv Lic ACD Withdrawal Reason Code (DWDWRS) value is 'A90', 'A91', 'A94', or 'A98', the Driver License Withdrawal Basis (DWDWBS) must be = '9'.	H5	x	x	x	x	INVALID BASIS FOR WDRAW ACD
CDN1.H5.XCHK.900	Drv Lic ACD Withdrawal Reason Code (DWDWRS), Drv Lic Withdrawal Effective Date (DWDDWD)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3 CLMF-DATE-WDRAW Format=ccyymmdd Size=8	If the Drv Lic ACD Withdrawal Reason Code (DWDWRS) value is 'A91', the Drv Lic Withdrawal Effective Date (DWDDWD) must be on or after November 8, 2010.	H5	x	x	x	x	INVALID WITHDRAWAL ACD REASON CODE

					SOR Implementation Release				
					CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation		4.1	5.1	5.3	6.0	Error Text
CDN1. H5. XCHK. 1000	Driver License ACD Withdrawal Reason Code (DWDWRS), Drv Lic Withdrawal Effective Date (DWDDWD)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3 CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3 CLMF-DATE-WDRAW Format=ccyymmdd Size=8	If the Driver License ACD Withdrawal Reason Code (DWDWRS) value is 'M85', the Drv Lic Withdrawal Effective Date (DWDDWD) must be on or after October 27, 2010.	H5	x	x	x	x	INVALID EFFECTIVE DATE FOR WDRAW ACD
CDN1. H5. XCHK. 1100	Driver License ACD Withdrawal Reason Code (DWDWRS), Drv Lic Withdrawal Effective Date (DWDDWD)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3 CLMF-DATE-WDRAW Format=ccyymmdd Size=8	If the Driver License ACD Withdrawal Reason Code (DWDWRS) value is 'B57' or 'M86', the Drv Lic Withdrawal Effective Date (DWDDWD) must be on or after August 1, 2011.	H5	x	x	x	x	INVALID EFFECTIVE DATE FOR WDRAW ACD
CDN1. H5. XCHK. 1200	Drv Lic ACD Withdrawal Reason Code (DWDWRS), Message Date (GMSDAT)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3 CLMF-DATE-NCB-MSG Format=yymmdd Size=6	If Drv Lic ACD Withdrawal Reason Code (DWDWRS) is 'D30', 'D31', 'W27', 'W28' or 'W82', the Message Date (GMSDAT) must be on or after September 1, 2013.	H5	x	x	x	x	WDRAW ACD NOT YET SUPPORTED AT CENTRAL SITE
CDN1. H5.	Driver License ACD Withdrawal Reason Code (DWDWRS),	CLMF-CODE-WDRAW-REASON	If the Driver License ACD Withdrawal Reason Code (DWDWRS) value is 'D30',	H5	x	x	x	x	INVALID EFFECTIVE DATE FOR WDRAW ACD

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text	
				CDLIS			CDLIS +S2S		
				4.1	5.1	5.3	6.0		
XCHK. 1300	Drv Lic Withdrawal Effective Date (DWDDWD)	Format=Alpha-numeric Size=3 CLMF-DATE-WDRAW Format=ccyymmdd Size=8	'D31', 'W27' or 'W28', the Drv Lic Withdrawal Effective Date (DWDDWD) must be on or after July 8, 2011.						
CDN1. H5. XCHK. 1400	Driver License ACD Withdrawal Reason Code (DWDWRS), Drv Lic Withdrawal Effective Date (DWDDWD)	CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3 CLMF-DATE-WDRAW Format=ccyymmdd Size=8	If the Driver License ACD Withdrawal Reason Code (DWDWRS) value is 'W82', the Drv Lic Withdrawal Effective Date (DWDDWD) must be on or after September 1, 2013.	H5	x	x	x	x	INVALID EFFECTIVE DATE FOR WDRAW ACD

CDN1.3.6.4 Data Checks to be Phased In by Milestone Dates

CDN1.3.6.4.1 Withdrawal Milestone Determination

Note: If the Drv Lic Withdrawal Effective Date (DWDDWD) is before April 1, 1992, the withdrawal is considered ‘pre-CDLIS’. None of the edits in section CDN1.3.5.7 are performed on ‘pre-CDLIS’ withdrawals.

Complete and accurate data is essential to maintaining highway safety. Rather than requiring all withdrawal data to be complete and accurate on one date, FMCSA has implemented a ‘phased-in’ approach for validating withdrawal data based on the withdrawal’s FMCSR category as defined in the ACD Manual. The start date with which enforcement of each phase of validations begins is referred to as a milestone effective date.

The following table reflects each milestone, the associated effective date, and the FMCSR category of withdrawal for which the milestone validations are applied. Details pertaining to each milestone validation are reflected later in this section.

Milestone Number	Effective Date	Withdrawals to be checked
1	January 1, 2008	All withdrawals with a withdrawal effective date on or after January 1, 2008
2	March 15, 2009	All withdrawals in the "Major" category with a withdrawal effective date ≥ April 1, 1992 and < January 1, 2008, with further qualification below. All withdrawals in the "Falsify" category with a withdrawal effective date ≥ October 1, 2005 and < January 1, 2008, with further qualification below. All withdrawals in the "PATRIOT Act" category with a withdrawal effective date ≥ April 1, 2005 and < January 1, 2008, with further qualification below
3	March 14, 2010	All withdrawals in the "Out of Service Order (OOSO)" category with a withdrawal effective date ≥ January 1, 1995 and < January 1, 2008, with further qualification below

For those States of Record (SOR) at version 5.3 or greater,

Determination of ‘Major’ withdrawal category for Milestone #2: Each withdrawal on the H5 message is evaluated to determine whether or not it falls within the ‘Major’ withdrawal category. The determination is based on the content of the associated data as described in the following table. All conditions in a given row of the table must be true for the withdrawal to be considered a ‘Major’ withdrawal for Milestone #2.

Row	ACD Withdrawal Reason Code (DWDWRS)	Withdrawal Effective Date (DWDDWD)	Driver License Withdrawal Extent ID - DLC (DWDWEX)
1	A04, A08, A10, A11, A12, A20, A21, A22, A23, A50, A90, A91, A94, A98, B01, B02,	≥ April 1, 1992 and < January 1, 2008	= 1 or 3

Row	ACD Withdrawal Reason Code (DWDWRS)	Withdrawal Effective Date (DWDDWD)	Driver License Withdrawal Extent ID - DLC (DWDWEX)
	B03, B04, B05, B06, B07, B08, U03, U07, U08		
2	W40, W41	≥ April 1, 1992 and < January 1, 2008	
3	B20, B21, B22, B23, B24, B25, B26, U09, U10 Note: The ACD codes B20, B21, B22, B23, B24, B25, B26 will be removed and W45 will be added after 1st January '2016.	≥ October 1, 2005 and < January 1, 2008	= 1 or 3

For those States of Record (SOR) at a version older than 5.3,

Determination of 'Major' withdrawal category for Milestone #2: Each withdrawal on the H5 message is evaluated to determine whether or not it falls within the 'Major' withdrawal category. The determination is based on the content of the associated data as described in the following table. All conditions in a given row of the table must be true for the withdrawal to be considered a 'Major' withdrawal for Milestone #2.

Row	ACD Withdrawal Reason Code (DWDWRS)	Withdrawal Effective Date (DWDDWD)	Driver License Withdrawal Extent ID - DLC (DWDWEX)
1	A08, A10, A12, A21, A23, A50, A90, A98, B01, B02, B03, B04, B05, B06, B07, B08, U03, U07, U08,	≥ April 1, 1992 and < January 1, 2008	= 1 or 3
2	W40, W41	≥ April 1, 1992 and < January 1, 2008	
3	U09, U10 Note: The ACD code W45 will be added after 1st January '2016.	≥ October 1, 2005 and < January 1, 2008	

Determination of 'Falsify' withdrawal category for Milestone #2: Each withdrawal on the H5 message is evaluated to determine whether or not it falls within the 'Falsify' withdrawal category. The determination is based on the content of the associated data as described in the following table. All conditions in the row of the table must be true for the withdrawal to be considered a 'Falsify' withdrawal for Milestone #2.

Row	ACD Withdrawal Reason Code (DWDWRS)	Withdrawal Effective Date (DWDDWD)	Driver License Withdrawal Extent ID - DLC (DWDWEX)
1	= D02	≥ April 1, 1992 and < January 1, 2008	= 1 or 3

Determination of 'PATRIOT Act' withdrawal for Milestone #2: Each withdrawal on the H5 message is evaluated to determine whether or not it falls within the 'PATRIOT Act' withdrawal category. The determination is based on the content of the associated data as described in the following table. All conditions in the row of the table must be true for the withdrawal to be considered a 'PATRIOT Act' withdrawal for Milestone #2.

Row	ACD Withdrawal Reason Code (DWDWRS)	Withdrawal Effective Date (DWDDWD)	Driver License Withdrawal Extent ID - DLC (DWDWEX)
1	W09	≥ October 1, 2005 and < January 1, 2008	

Determination of an 'Out Of Service Order (OOSO)' withdrawal for Milestone #3: Each withdrawal on the H5 message is evaluated to determine whether or not it is an 'Out of Service Order (OOSO)' withdrawal. The determination is based on the content of the associated data as provided in the following table. All conditions in the row of the table must be true for the withdrawal to be considered an 'Out of Service Order (OOSO)' withdrawal for Milestone #3.

Row	ACD Withdrawal Reason Code (DWDWRS)	Withdrawal Effective Date (DWDDWD)	Driver License Withdrawal Extent ID - DLC (DWDWEX)
1	= B19, B27, W50, W51, W52	≥ January 1, 1995 and < January 1, 2008	

Note: In previous versions of the specifications, there were five Milestones. FMCSA has agreed to only edit withdrawals that must be maintained (i.e., no edits are applied to withdrawals that have met retention requirements). Therefore, all 'Other' (previously in Milestone #4; March 2011) and 'Serious'/'RRGC' withdrawals (previously in Milestone #5; March 2012) are edited based on Milestone #1 criteria only (only if withdrawal effective date is on or after January 1, 2008).

For each withdrawal that meets the milestone criteria described above, specific to the implementation status of the State of Record (SOR), all the checks in the following sections are performed as of the milestone effective date described above.

In addition, for those States of Record (SOR) at a version less than 5.3, the 5.3 changes also apply, but only if the Message Date (GMSDAT) is greater than or equal to September 1, 2013 and the Jurisdiction Code - Withdrawing (DWDJUR) equals the DL Current Jurisdiction Code (DDLJU1) embedded in the Driver License Juris Number (DDLJDL).

CDN1.3.6.4.2 Required Data by Milestone for the H5

Note: The following table lists the required data validations for the H5 message based on the implementation release of the sending participant. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

					Sending Participant Implementation Release				
					CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation		4.1	5.1	5.3	6.0	Error Text
CDN1. H5.M. REQ. 200	Jurisdiction Code - Withdrawing (DWDJUR)	CLMF-CODE-WDRAW- JUR Format=Alpha- numeric Size=2	must be present	H5	x	x	x	x	STATE-OF-WITHDRAWAL CODE REQUIRED
CDN1. H5.M. REQ. 400	Drv Lic Withdrawal Extent ID - DLC (DWDWEX)	CLMF-CODE-WDRAW- EXTENT Format=Alpha- numeric Size=1	must be present	H5	x	x	x	x	WITHDRAWAL EXTENT ID REQUIRED
CDN1. H5.M. REQ. 500	Driver License Withdrawal Type (DWDWTP)	CLMF-CODE-WDRAW- ACTION-TYPE Format=Alpha- numeric Size=1	must be present	H5	x	x	x	x	WITHDRAWAL TYPE DETAIL REQUIRED
CDN1. H5.M. REQ. 600	Driver License Withdrawal Basis (DWDWBS)	CLMF-CODE-WDRAW- BASIS Format=Alpha- numeric Size=1	must be present	H5	x	x	x	x	WITHDRAWAL BASIS REQUIRED
CDN1. H5.M. REQ. 700	DL Withdrawal Due Process Status (DWDWPS)	CLMF-CODE-WDRAW- DUE-PROC-STAT Format=Alpha- numeric Size=1	must be present	H5	x	x	x	x	WITHDRAWAL DUE PROCESS STATUS REQUIRED
CDN1. H5.M. REQ. 800	DL Withdrawal Jurisdiction Report ID (DWDWLO)	CLMF-CODE-WDRAW- LOC Format=Alpha- numeric Size=18	must be present	H5	x	x	x	x	WITHDRAWAL JURISDICTION REPORT ID REQUIRED
CDN1. H5.M. REQ. 900	Drv Lic Withdrawal Reason Reference (DWDWRR)	CLMF-CODE-WDRAW- REF Format=Alpha- numeric Size=8	must be present	H5	x	x	x	x	WITHDRAWAL REASON REFERENCE REQUIRED

CDN1.3.6.4.3 Content Validations by Milestone for the H5

Note: The following table lists the content validations for the H5 message based on the implementation release of the SOR. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. H5.M. CONT.	Driver License ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REASON	Must be one of the values below:	H5	x	x	x	x	INVALID WITHDRAWAL ACD REASON CODE

100		Format=Alpha-numeric Size=3	A04,A08,A10,A11,A12,A20,A21,A22, A23,A24,A25,A26,A31,A32,A33,A35, A41,A50,A60,A61,A90,A91,A94,A98, B01,B02,B03,B04,B05,B06,B07,B08, B14,B19,B20,B21,B22,B23,B24,B25, B26,B27,B41,B51,B56,B57,B61,B63, B64,B65,B74,B78,B91,D02,D06,D07, D10,D16,D27,D29,D30,D31,D35,D36, D37,D38,D39,D45,D51,D53,D56,D70, D72,D74,D75,D78,E01,E02,E03,E04, E05,E06,E23,E50,E51,E53,E54,E55, E56,E57,E70,E71,M02,M03,M04,M05, M06,M34,M02,M03,M04,M05,M08,M09, M10,M11,M12,M13,M14,M15,M16,M17, M18,M19,M20,M21,M22,M23,M24,M25, M30,M31,M32,M33,M34,M40,M41,M42, M43,M44,M45,M46,M47,M48,M49,M59, M51,M55,M56,M57,M58,M60,M61,M62, M70,M71,M72,M73,M74,M75,M76,M77,						
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				SOR Implementation Release				
				CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation	4.1	5.1	5.3	6.0	Error Text
			M80,M81,M82,M83,M84,M85,M86,N01, N02,N03,N04,N05,N06,N07,N08,N09, N20,N21,N22,N23,N24,N25,N26,N30, N31,N40,N41,N42,N43,N44,N50,N51, N52,N53,N54,N55,N56,N60,N61,N62, N63,N70,N71,N72,N80,N82,N83,N84, S01,S06,S14,S15,S16,S21,S26,S31, S36,S41,S51,S71,S81,S91,S92,S93, S94,S95,S96,S97,S98,U01,U02,U04, U04,U05,U06,U07,U08,U09,U10,U21, U27,U28,U31,W45,W00,W01,W72,W80, W81,W82,W09,W13,W14,W15,W20,W27, W28,W30,W31,W40,W41,W50,W51,W52, W60,W61,W70 If Conviction Date < Feb 2013 then E31,33,34,36,37 should also be considered valid codes.					

					SOR Implementation Release				
					CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation		4.1	5.1	5.3	6.0	Error Text
CDN1. H5.M. CONT. 200	Jurisdiction Code - Withdrawing (DWDJUR)	CLMF-CODE-WDRAW- JUR Format=Alpha- numeric Size=2	Jurisdiction Code - Withdrawing (DWDJUR) must conform to the "United States", "Canada", "US Territories", "Mexico" (‘MX’ only) or "US Government Agencies" (‘FH’ only) list in Appendix D: Data Dictionary (on page 1887)	H5	x	x	x	x	INVALID STATE-OF-WITHDRAWAL CODE
CDN1. H5.M. CONT. 400	Drv Lic Withdrawal Eligibility Date (DWDWDE)	CLMF-DATE-WDRAW- ELIG Format=ccyymmdd Size=8	must conform to the requirements listed in Appendix D: Data Dictionary (on page 1887)	H5	x	x	x	x	INVALID ELIGIBILITY DATE
CDN1. H5.M. CONT. 500	DL Withdrawal Reinstatement Date (DWDWDR)	CLMF-DATE-WDRAW- REINST Format=ccyymmdd Size=8	DL Withdrawal Reinstatement Date (DWDWDR) must conform to the requirements listed in the Data Dictionary appendix.	H5	x	x	x	x	INVALID REINSTATEMENT DATE
CDN1. H5.M.	Drv Lic Withdrawal Extent ID - DLC (DWDWEX)	CLMF-CODE-WDRAW- EXTENT	Drv Lic Withdrawal Extent ID - DLC (DWDWEX) must be valid as specified in	H5	x	x	x	x	INVALID WITHDRAWAL EXTENT ID

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CONT. 600		Format=Alpha-numeric Size=1	Appendix D: Data Dictionary (on page 1887)						
CDN1. H5.M. CONT. 700	Driver License Withdrawal Type (DWDWTP)	CLMF-CODE-WDRAW-ACTION-TYPE Format=Alpha-numeric Size=1	Driver License Withdrawal Type (DWDWTP) must be valid as specified in Appendix D: Data Dictionary (on page 1887)	H5	x	x	x	x	INVALID WITHDRAWAL TYPE
CDN1. H5.M. CONT. 800	Driver License Withdrawal Basis (DWDWBS)	CLMF-CODE-WDRAW-BASIS Format=Alpha-numeric Size=1	Driver License Withdrawal Basis (DWDWBS) must be valid as specified in Appendix D: Data Dictionary (on page 1887)	H5	x	x	x	x	INVALID WITHDRAWAL BASIS
CDN1. H5.M. CONT. 900	DL Withdrawal Due Process Status (DWDWPS)	CLMF-CODE-WDRAW-DUE-PROC-STAT Format=Alpha-numeric Size=1	DL Withdrawal Due Process Status (DWDWPS) must be valid as specified in Appendix D: Data Dictionary (on page 1887)	H5	x	x	x	x	INVALID WITHDRAWAL PROCESS STATUS

CDN1.3.6.4.4 Cross Validations by Milestone for the H5

Note: The following table lists the data cross-check validations for the H5 message based on the implementation release of the SOR. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. H5.M. XCHK. 100	Drv Lic Withdrawal Eligibility Date (DWDWDE) Drv Lic Withdrawal Effective Date (DWDDWD)	CLMF-DATE-WDRAW-ELIG Format=ccyymmdd Size=8 CLMF-DATE-WDRAW Format=ccyymmdd Size=8	If the Drv Lic Withdrawal Eligibility Date (DWDWDE) is a date it must be equal to or later than the Drv Lic Withdrawal Effective Date (DWDDWD).	H5	x	x	x	x	ELIG DATE MUST BE EQUAL TO OR LATER THAN EFFEC DATE
CDN1. H5.M. XCHK. 200	DL Withdrawal Reinstatement Date (DWDWDR) Message Date (GMSDAT)	CLMF-DATE-WDRAW-REINST Format=ccyymmdd Size=8 CLMF-DATE-NCB-MSG Format=yymmdd Size=6	If provided, the DL Withdrawal Reinstatement Date (DWDWDR) must be equal to or earlier than the Message Receipt date converted to the sending participant time zone.	H5	x	x	x	x	REINSTATE DATE MUST NOT BE LATER THAN MESSAGE DATE
CDN1. H5.M. XCHK. 300	Drv Lic Withdrawal Eligibility Date (DWDWDE) Driver License ACD Withdrawal Reason Code (DWDWRS) DL Withdrawal Reinstatement Date (DWDWDR)	CLMF-DATE-NCB-MSG Format=yymmdd Size=6 CLMF-DATE-WDRAW-ELIG Format=ccyymmdd Size=8 CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3 CLMF-DATE-WDRAW-REINST Format=ccyymmdd Size=8	If the Drv Lic Withdrawal Eligibility Date (DWDWDE) is a date and the Driver License ACD Withdrawal Reason Code (DWDWRS) is not 'W40', the Drv Lic Withdrawal Eligibility Date (DWDWDE) must be equal to or earlier than the DL Withdrawal Reinstatement Date (DWDWDR)	H5	x	x	x	x	ELIG DATE MUST BE EQUAL TO OR EARLIER THAN REINST DATE
CDN1.		CLMF-DATE-WDRAW-ELIG	If the Drv Lic Withdrawal Eligibility	H5	x	x	x	x	

				SOR Implementation Release					
				CDLIS			CDLIS +S2S		
ID	Clear Name and Identifier	Implementation Name	Validation	4.1	5.1	5.3	6.0	Error Text	
H5.M. XCHK. 400	Drv Lic Withdrawal Eligibility Date (DWDWDE) DL Withdrawal Reinstatement Date (DWDWDR)	Format=ccyymmdd Size=8 CLMF-DATE-WDRAW-REINST Format=ccyymmdd Size=8	Date (DWDWDE) is a date it must be equal to or earlier than the DL Withdrawal Reinstatement Date (DWDWDR).					ELIG DATE MUST BE EQUAL TO OR EARLIER THAN REINST DATE	
CDN1. H5.M. XCHK. 700	Drv Lic Withdrawal Eligibility Date (DWDWDE) Drv Lic Withdrawal Eligibility Code	CLMF-DATE-WDRAW-ELIG Format=ccyymmdd Size=8	At least one of the fields – Driver License Withdrawal Eligibility Date or Driver License Withdrawal Eligibility Code must be present. If Eligibility Code field has s value of ‘Date’ then the Eligibility Date field must have a valid date If Eligibility Code field contains ‘Indefinite’ or ‘Permanent’ then Eligibility Date field must be empty.	H5	x	x	x	x	WITHDRAWAL ELIGIBILITY DATE REQUIRED
CDN1. H5.M.	Drv Lic ACD Withdrawal Reason Code (DWDWRS)	CLMF-CODE-WDRAW-REASON	If Drv Lic ACD Withdrawal Reason Code (DWDWRS) is	H5	x	x	x	x	INVALID EFFECTIVE DATE FOR WDRAW ACD

				SOR Implementation Release					
				CDLIS			CDLIS +S2S		
ID	Clear Name and Identifier	Implementation Name	Validation	4.1	5.1	5.3	6.0	Error Text	
XCHK.500	Drv Lic Withdrawal Effective Date (DWDDWD)	Format=Alpha-numeric Size=3 CLMF-DATE-WDRAW Format=ccyymmdd Size=8	'B78, 'S14', 'U27', 'U28', 'W80' or 'W81', the Drv Lic Withdrawal Effective Date (DWDDWD) must be on or after November 9, 2009.						
CDN1.H5.M.XCHK.600	Drv Lic Withdrawal Effective Date (DWDDWD) Drv Lic ACD Withdrawal Reason Code (DWDWRS)	CLMF-DATE-WDRAW Format=ccyymmdd Size=8 CLMF-CODE-WDRAW-REASON Format=Alpha-numeric Size=3	If the Drv Lic Withdrawal Effective Date (DWDDWD) is on or before November 9, 2008, The Drv Lic ACD Withdrawal Reason Code (DWDWRS) cannot equal 'W45' or 'W72'	H5	x	x	x	x	INVALID WITHDRAWAL ACD REASON CODE

CDN1.3.7 Permit Restrictions

CDN1.3.7.1 Required Data Validation

Note: The following table lists the required data validations for Permit Restrictions based on the implementation release of the SOR. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

				SOR Implementation Release					
				CDLIS			CDLIS +S2S		
ID	Clear Name and Identifier	Implementation Name	Validation	4.1	5.1	5.3	6.0	Error Text	
CDN1.H6.REQ.	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	must be present	H6			x	x	STATE CODE REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
100									
CDN1. H6. REQ. 200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	must be present	H6			x	x	DRIVER LICENSE NUMBER REQUIRED
CDN1. HIST. REQD. 300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	must be present (Validate only if the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H6				x	STATE DOCUMENT TYPE REQUIRED
CDN1. HIST. REQD. 400	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	must be present (Validate only if the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H6				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CDN1. HIST. REQD. 500	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	must be present (Validate only if the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H6				x	CDLIS POINTER INDICATOR REQUIRED

CDN1.3.7.2 Content Validation

Note: The following table lists the content validations for Permit Restrictions based on the implementation release of the SOR. Content validations are only performed if the element in question is provided on the message and only if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release	SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1.H6.CONT.1000	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	must contain 'MX', 'CN', "US Territorial Possessions" codes or one of the valid values in the "United States" list in the Data Dictionary appendix	H6				x	INVALID STATE CODE
CDN1.H6.CONT.1100			Must contain 'MX', 'CN' or one of the valid values in the 'Canada' or 'United States' list under Jurisdiction Code (BJUCDE) in Appendix D: Data Dictionary (on page 1887)			x			
CDN1.H6.	Driver License 1st Permit Restrict Code (DDLRP1)	CLMF-CODE-P1-RESTR	Must be a valid value as specified in Appendix D:	H6			x	x	INVALID 1ST PERMIT RESTRICT CODE

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CONT. 2000		Format=Alpha-numeric Size=1	<p>Data Dictionary (on page 1887)</p> <p>Note: This validation is applied on Permit Restrictions except in the case when the CDLIS Pointer Indicator (DCDCPI) on the message = 'N' and the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of the Recipient = 2.0</p>						
CDN1. H6. CONT. 3000	Driver License 2nd Permit Restrict Code (DDLRP2)	CLMF-CODE-P2-RESTR Format=Alpha-numeric Size=1	<p>Must be a valid value as specified in Appendix D: Data Dictionary (on page 1887)</p> <p>Note: This validation is applied on Permit Restrictions except in the case when the CDLIS Pointer Indicator (DCDCPI) on the message = 'N' and the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of the Recipient = 2.0</p>	H6			x	x	INVALID 2ND PERMIT RESTRICT CODE
CDN1. H6.	Driver License 3rd Permit Restrict Code (DDLRP3)	CLMF-CODE-P3-RESTR	<p>Must be a valid value as specified in Appendix D:</p>	H6			x	x	INVALID 3RD PERMIT RESTRICT CODE

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CONT. 4000		Format=Alpha-numeric Size=1	<p>Data Dictionary (on page 1887)</p> <p>Note: This validation is applied on Permit Restrictions except in the case when the CDLIS Pointer Indicator (DCDCPI) on the message = 'N' and the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of the Recipient = 2.0</p>						
CDN1. H6. CONT. 5000	Driver License 1st Permit Restrict End Date (DDLPD1)	CLMF-DATE-P1-RESTR-END Format=ccyymmdd Size=8	<p>Must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887)</p> <p>Note: This validation is applied on Permit Restrictions except in the case when the CDLIS Pointer Indicator (DCDCPI) on the message = 'N' and the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of the Recipient = 2.0</p>	H6			x	x	INVALID 1ST PERMIT RESTRICT END DATE
CDN1. H6.	Driver License 2nd Permit Restrict End Date (DDLPD2)	CLMF-DATE-P2-RESTR-END	Must be a valid date and formatted as specified in	H6			x	x	INVALID 2nd PERMIT RESTRICT END DATE

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
CONT. 6000		Format=ccyymmdd Size=8	<p>Appendix D: Data Dictionary (on page 1887)</p> <p>Note: This validation is applied on Permit Restrictions except in the case when the CDLIS Pointer Indicator (DCDCPI) on the message = 'N' and the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of the Recipient = 2.0</p>					
CDN1. H6. CONT. 7000	Driver License 3rd Permit Restrict End Date (DDLPD3)	CLMF-DATE-P3-RESTR-END Format=ccyymmdd Size=8	<p>Must be a valid date and formatted as specified in Appendix D: Data Dictionary (on page 1887)</p> <p>Note: This validation is applied on Permit Restrictions except in the case when the CDLIS Pointer Indicator (DCDCPI) on the message = 'N' and the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of the Recipient = 2.0</p>	H6		x	x	INVALID 3rd PERMIT RESTRICT END DATE

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release	SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1. H6. CONT. 8000	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS. Note - (validate only if the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2.0)	H6				x	INVALID CDLIS POINTER INDICATOR
CDN1. H6. CONT. 9000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document. (validate only if the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H6				x	INVALID STATE DOCUMENT TYPE
CDN1. H6. CONT. 10000	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable (validate only if the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H6				x	INVALID STATE DOCUMENT REAL ID CONFORMANT

CDN1.3.8 Withdrawal-Conviction Links

CDN1.3.8.1 Required Data Validation

Note: The following table lists the required data validations for Withdrawal-Conviction Links based on the implementation release of the SOR. A given validation is only performed if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation		SOR Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1.H7.REQ.1000	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	must be present	H7	x	x	x	x	STATE CODE REQUIRED
CDN1.H7.REQ.2000	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	must be present	H7	x	x	x	x	DRIVER LICENSE NUMBER REQUIRED
CDN1.H7.REQD.3000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	must be present	H7				x	STATE DOCUMENT TYPE REQUIRED
CDN1.H7.REQD.4000	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	must be present	H7				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED
CDN1.H7.REQD.5000	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	must be present	H7				x	CDLIS POINTER INDICATOR REQUIRED

CDN1.3.8.2 Content Validation

Note: The following table lists the content validations for the Withdrawal-Conviction Links based on the implementation release of the SOR. Content validations are only performed if the element in question is provided on the message and only if the SOR providing the information is at an implementation release denoted by an 'x' in the table.

The Withdrawal-Conviction Links contains information related to one or more withdrawal conviction linkages.

Each withdrawal conviction linkage is described by a given occurrence of the following attributes:

- Driver License Withdrawal ID Conviction Link (DWDWI2)
- Driver License Withdrawal Conviction Links Group (DWDCLG)

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release	CDLIS				Error Text
					4.1	5.1	5.3	6.0	
CDN1. H7. CONT. 1000	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	must be set to 'blank', 'F', or 'H' Note: The validation is applied except in the case when the CDLIS Pointer Indicator (DCDCPI) on the message = 'N' and the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of the Recipient = 2.0	H7	x	x	x	x	INVALID SYSTEM RELEASE CODE
CDN1. H7. CONT. 2000	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be equal to one of the "United States" codes or "US Territorial Possessions" codes or the Mexican code of 'MX' listed in the Data Dictionary	H7				x	INVALID STATE CODE
CDN1. H7. CONT. 2100			Must be equal to one of the "United States" codes or the Mexican code of 'MX' listed in Appendix D: Data Dictionary (on page 1887)		x	x	x		
CDN1. H7.	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS.	H7				x	INVALID CDLIS POINTER INDICATOR

					SOR Implementation Release				
					CDLIS			CDLIS +S2S	
ID	Clear Name and Identifier	Implementation Name	Validation		4.1	5.1	5.3	6.0	Error Text
CONT. 3000		Format=Alpha-numeric Size=1	(Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)						
CDN1. H7. CONT. 4000	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document. (validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H7				x	INVALID STATE DOCUMENT TYPE
CDN1. H7. CONT. 5000	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: "1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable (validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H7				x	INVALID STATE DOCUMENT REAL ID CONFORMANT

CDN1.3.9 Driver Record Supplement

If the recipient is a CDLIS-only participant, i.e. if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the recipient is 1, then validations related to Driver Record Supplement (H1) message are not performed.

CDN1.3.9.1 Required Data Validation

Note: The following table lists the required data validations for Driver Record Supplement based on the implementation release and functional scope of the participant sending the data. A given validation is only performed if the participant providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation		Sending Participant Implementation Release				Error Text
					CDLIS			CDLIS +S2S	
					4.1	5.1	5.3	6.0	
CDN1.H1.REQD.100	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be present	H1				x	STATE CODE REQUIRED
CDN1.H1.REQD.200	Driver License Number (DDLNUM)	CLMF-CODE-DLN-CURR Format=Alpha-numeric Size=25	Must be present	H1				x	DRIVER LICENSE NUMBER REQUIRED
CDN1.H1.REQD.300	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must be present (validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H1				x	STATE DOCUMENT TYPE REQUIRED
CDN1.H1.REQD.400	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must be present (validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H1				x	STATE DOCUMENT REAL ID CONFORMANT REQUIRED

ID	Clear Name and Identifier	Implementation Name	Validation	Sending Participant Implementation Release				Error Text	
				CDLIS			CDLIS +S2S		
				4.1	5.1	5.3	6.0		
CDN1. H1. REQD. 500	CDLIS Pointer Indicator (DCDCPI)	CLMF-CDLIS-PTR-IND Format=Alpha-numeric Size=1	Must be present (validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H1				x	CDLIS POINTER INDICATOR REQUIRED

CDN1.3.9.2 Content Validation

Note: The following table lists the content validations for Driver Record Supplement based on the implementation release of the SOR. Content validations are only performed if the element in question is provided on the message and only if the sending participant providing the information is at an implementation release denoted by an 'x' in the table.

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text	
				CDLIS			CDLIS +S2S		
				4.1	5.1	5.3	6.0		
CDN1. H1. CONT. 100	System Release Code (GMSSRL)	CLMF-SYSTEM-REL-CODE Format=Alpha-numeric Size=1	Must be set to spaces, 'F', or 'H' Note: The validation is applied except in the case when the CDLIS Pointer Indicator (DCDCPI) on the message = 'N' and the SPEX Functional Role Code (DCDFRC) on the CD2C Participant data store of the Recipient = 2.0	H1				x	INVALID SYSTEM RELEASE CODE
CDN1. H1. CONT. 200	Jurisdiction Code - Licensing (DDLJUR)	CLMF-DRIVER-LICENSE-JURIS Format=Alpha-numeric Size=2	Must be equal to one of the "United States" codes or "US Territorial Possessions" codes or the Mexican code of 'MX' listed in Appendix D: Data Dictionary (on page 1887)	H1				x	INVALID STATE CODE
CDN1.		CLMF-CDLIS-PTR-IND		H1				x	

ID	Clear Name and Identifier	Implementation Name	Validation	SOR Implementation Release				Error Text
				CDLIS			CDLIS +S2S	
				4.1	5.1	5.3	6.0	
H1. CONT. 300	CDLIS Pointer Indicator (DCDCPI)	Format=Alpha-numeric Size=1	Must contain one of the following valid values: 'N' Does not apply to CDLIS, 'Y' Applies to CDLIS. (validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)					INVALID CDLIS POINTER INDICATOR
CDN1. H1. CONT. 400	State Document Type (BJDTYP)	CLMF-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' DL, '2' Permit for Base DL, '3' State Ident Card or '8' No document. (validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H1			x	INVALID STATE DOCUMENT TYPE
CDN1. H1. CONT. 500	State Document Real ID Conformant (BJDRIC)	CLMF-REAL-ID-CONFORMANT Format=Alpha-numeric Size=1	Must contain one of the following valid values: '1' Conformant with Real ID rules, '2' State custom rules or '8' Not applicable (validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)	H1			x	INVALID STATE DOCUMENT REAL ID CONFORMANT

CDN1.4 TRANSMISSION

CDN1.4.1 Transmission of Validated Data without Errors

If the Common Validation Processor does not encounter any validation exceptions when processing a given response, it forwards the response to the Message Destination (GMSDST) exactly as received.

Note: If the message is a Driver Record Supplement (H1) message and if the recipient is a CDLIS-only participant, i.e. if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of the recipient is 1, then the message is not forwarded to recipient. If value on an AMIE Processing Status (GPROST) is empty or non-zero and if no validation error occurs then pass through the message with original value and do not change to 0.

CDN1.4.2 Transmission of Validated Data with Errors

If the Common Validation Processor encounters one or more validation exceptions when processing a given response, it returns the response to the Message Originator (GMSORG) exactly as received, with the following exceptions.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDN1.TRN.100	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y'.				1-1
CDN1.TRN.200	Error Block (GEROUT)	CLMF-OLD-STATE-DOC-TYPE Format=Alpha-numeric Size=1	Set to the error text resulting from each of up to five validation errors encountered during processing.				1-5

Additionally, the Common Validation Processor forwards the message to the Message Destination (GMSDST) exactly as received, with the following exceptions.

ID	Clear Name and Identifier	Implementation Name	Population Rules	Cardinality (min - max) based on SOR Implementation Release			
				CDLIS			CDLIS +S2S
				4.1	5.1	5.3	6.0
CDN1.TRN.300	NCB Error Code (GNCBER)	CLMF-CODE-NCB-ERROR Format=Alpha-numeric Size=1	Set to 'Y' if the Message Destination (GMSDST) is configured to handle receipt with the NCB Error Code (GNCBER) set to 'Y'. Otherwise, set to 'N'				1-1
CDN1.TRN.400	Error Block (GEROUT)	CLMF-DESC-ERROR-BLOCK-OUT Format=Alpha-numeric Size=61	Set to the error text resulting from each of up to five validation errors encountered during processing.				1-5

CDT1 TRANSFORMATION RULES

Participants involved in a transaction might be at different implementation releases. To support seamless compatibility between participants, SPEXS transforms the contents of the message to conform to expectations which are based on the recipient's implementation release. Specific transformation rules are described in the tables below, and apply when transforming the message(s) in question - both with and without errors.

For example, the requirement listed in the table below is interpreted as follows: If the Originator is at release 6.0 and the Destination is at release 4.1, 5.1 or 5.3, then remove State Document Type (BJDTYP) from the message that is transformed.

ID	Clear Name and Identifier	Originator Implementation Release				Destination Implementation Release				Transformation Rules
		CDLIS			CDLIS +S2S	CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	4.1	5.1	5.3	6.0	
CDT1.EXAMPLE	State Document Type (BJDTYP)				x	x	x	x		Remove from message

CDTA TRANSFORMATION RULES (NAME / AKA NAME)

Transformation rules associated with the Person Name Group (BPENGP) and Driver Name (DDVNAM), and transformation rules associated with occurrences of Person AKA Name Group (BPENG3) and Driver AKA Name Fields (DDVKNM) consist of three possible outcomes based on the implementation release of the Originator and the Destination: (1) pass through as provided, (2) convert Person Name Group format into Driver Name format or (3) convert Driver Name format into Person Name Group format. Specific rules are detailed below. If an element is not listed then it is passed through without any transformation.

ID	Clear Name and Identifier	Originator Implementation Release				Destination Implementation Release				Transformation Rules
		CDLIS			CDLIS +S2S	CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	4.1	5.1	5.3	6.0	
CDT1.TRSF M.NME. 100	Driver Name (DDVNAM)	x	x	x		x	x	x		Pass through as provided. Note -

ID	Clear Name and Identifier	Originator Implementation Release				Destination Implementation Release				Transformation Rules
		CDLIS			CDLIS +S2S	CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	4.1	5.1	5.3	6.0	
										Until all Jurisdictions have implemented version 5.1 or greater, if the Originator is providing the driver name on the request message, it will provide it in both the old and new formats. After all Jurisdictions have implemented version 5.1 or greater, the driver name in old format will no longer be supported on the request message.
CDT1.TRSMFR M.NME. 200	Driver Name (DDVNAM)	x	x	x					x	<ul style="list-style-type: none"> • Convert Driver Name (DDVNAM) into Person Name Group (BPENGP) format • Populate Person Name Group (BPENGP) on the response • Remove Driver Name (DDVNAM) from the message
CDT1.TRSMFR M.NME. 300	Person Name Group (BPENGP)		x	x	x		x	x	x	Pass through as provided.
CDT1.TRSMFR M.NME. 400	Person Name Group (BPENGP)				x	x				<ul style="list-style-type: none"> • Convert Person Name Group (BPENGP) into Driver Name (DDVNAM) format • Populate Driver Name (DDVNAM) on the message • Remove Person Name Group (BPENGP) from the message
CDT1.TRSMFR M.NME. 500	Driver AKA Name (Each Occurrence) (DDVKN0)	x	x	x		x	x	x		Pass through as provided.
CDT1.TRSMFR M.NME. 600	Driver AKA Name (Each Occurrence) (DDVKN0)	x	x	x					x	<ul style="list-style-type: none"> • Convert Driver AKA Name (DDVKNM), Driver 2nd AKA Name (DDVKN2) and Driver 3rd AKA Name (DDVKN3) into Person AKA Name Group (BPENG3) format • Populate occurrences of Person AKA Name Group (BPENG3) on the message accordingly • Remove Driver AKA Name (DDVKNM), Driver 2nd AKA Name (DDVKN2) and Driver 3rd AKA Name (DDVKN3) from the message.

ID	Clear Name and Identifier	Originator Implementation Release				Destination Implementation Release				Transformation Rules
		CDLIS			CDLIS +S2S	CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	4.1	5.1	5.3	6.0	
CDT1.TRSMR M.NME. 700	Person AKA Name Group (Each Occurrence) (BPENG3)		x	x	x		x	x	x	Pass through as provided.
CDT1.TRSMR M.NME. 800	Person AKA Name Group (Each Occurrence) (BPENG3)				x	x				<ul style="list-style-type: none"> • Convert each occurrence of Person AKA Name Group (BPENG3) into Driver AKA Name (DDVKNM), Driver 2nd AKA Name (DDVKN2) and Driver 3rd AKA Name (DDVKN3) respectively • Populate Driver AKA Name (DDVKNM), Driver 2nd AKA Name (DDVKN2) and Driver 3rd AKA Name (DDVKN3) on the message • Remove each occurrence of Person AKA Name Group (BPENG3) from the message

CDTB TRANSFORMATION RULES (SSN, NEW SPEXS ELEMENTS)

Several new attributes have been introduced with release 6.0. Transformation rules associated with Driver SSN Type (DDVSSI), Person SSN Last 5 Digits (BPSSD), Driver SSN - CDLIS (DDVSS6), State Document Type (BJDTYP), State Document Real ID Conformant (BJDRIC) and CDLIS Pointer Indicator consist of three possible outcomes based on the implementation release of the Originator and the Destination; (1) pass through as provided, (2) removal from response, or (3) population with default values.

The following transformation rules apply when a message is sent from an originator at Implementation Release 6.0 to a destination at Implementation Release 4.1/5.1/5.3. If an element is not listed then it is passed through without any transformation.

ID	Clear Name and Identifier	Originator Implementation Release				Destination Implementation Release				Transformation Rules
		CDLIS			CDLIS +S2S	CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	4.1	5.1	5.3	6.0	
CDT1.TRSF RM.IND. 100	State Document Type (BJDTYP)				x	x	x	x		Remove from message
CDT1.TRSF RM.IND. 200	State Document Real ID Conformant (BJDRIC)				x	x	x	x		Remove from message
CDT1.TRSF RM.IND. 300	CDLIS Pointer Indicator (DCDCPI)				x	x	x	x		Remove from message
CDT1.TRSF RM.IND. 400	Person SSN Last 5 Digits (BPESSD)				x	x	x	x		Remove from message
CDT1.TRSF RM.IND. 410	Driver SSN - CDLIS (DDVSS6)				x	x	x	x		If present, pass through. If not present, and if Person SSN Last 5 Digits (BPESSD) is present, add to message and populate with Last 5 Digits from Person SSN Last 5 Digits (BPESSD).
CDT1.TRSF RM.IND. 500	Driver SSN Type (DDVSSI)				x	x	x	x		Remove from message
CDT1.TRSF RM.IND. 600	AKA State Document Type (BJDXY1)				x	x	x	x		Remove from message

ID	Clear Name and Identifier	Originator Implementation Release				Destination Implementation Release				Transformation Rules
		CDLIS			CDLIS +S2S	CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	4.1	5.1	5.3	6.0	
CDT1.TRSF RM.IND. 700	AKA State Document Real ID Conformant (BJDRI1)				x	x	x	x		Remove from message
CDT1.TRSF RM.IND. 800	Person AKA Last 5 SSN (BPSS4)				x	x	x	x		Remove from message
CDT1.TRSF RM.IND. 900	Person AKA Last 5 SSN Type				x	x	x	x		Remove from message
CDT1.TRSF RM.IND. 1000	01/1 Block				x	x	x	x		Populate 01/1 Block
CDT1.TRSF RM.IND. 1100	Message Match Limit Exceeded Indicator (GMSLEI)				x	x	x	x		Remove from HD message.
CDT1.TRSF RM.IND. 1100	SPEXS Functional Role Code (DCDFRC)									

The following transformation rules apply when a message is sent from an originator at Implementation Release 4.1/5.1/5.3 to a destination at Implementation Release 6.0. Note that the new attributes will not be present on the message that is sent from the originator. If the SPEXS version of the message contains the element, the attribute will be added to the message and transmitted to a 6.0 recipient.

ID	Clear Name and Identifier	Originator Implementation Release				Destination Implementation Release				Transformation Rules
		CDLIS			CDLIS +S2S	CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	4.1	5.1	5.3	6.0	
CDT1.TRSF RM.IND. 1000	State Document Type (BJDTYP)	x	x	x					x	Set to '9' (unknown)
CDT1.TRSF RM.IND. 1100	State Document Real ID Conformant (BJDRIC)	x	x	x					x	Set to '9' (unknown)
CDT1.TRSF RM.IND. 1200	CDLIS Pointer Indicator (DCDCPI)	x	x	x					x	Set to 'Y'
CDT1.TRSF RM.IND. 1300	Person SSN Last 5 Digits (BPESSD)	x	x	x					x	Set to last 5 digits of Driver SSN (DDVSS6)
CDT1.TRSF RM.IND. 1400	Driver SSN Type (DDVSSI)	x	x	x					x	<ul style="list-style-type: none"> • If Driver SSN - CDLIS (DDVSS6) is present and is valid: <ul style="list-style-type: none"> ○ Populate Driver SSN Type (DDVSSI) with 'S' if the Driver SSN - CDLIS (DDVSS6) on the message is all 9s; ○ Set to 'P' if the Driver SSN - CDLIS (DDVSS6) on the Message begins with '000'; ○ otherwise set to 'A' • Otherwise, do not populate Driver SSN Type (DDVSSI) SSN is valid if it meets the following criteria: <ul style="list-style-type: none"> • must be numeric • Positions 1 - 3 must be between '000' and '999', inclusive. • Positions 4 - 5 must be between '01' and '99', inclusive. • Positions 6 - 9 must be between '0001' and '9999', inclusive.

ID	Clear Name and Identifier	Originator Implementation Release				Destination Implementation Release				Transformation Rules
		CDLIS			CDLIS +S2S	CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	4.1	5.1	5.3	6.0	
CDT1.TRSF RM.IND. 1600	AKA State Document Type (BJDTY1)	x	x	x					x	Set to '9' (unknown)
CDT1.TRSF RM.IND. 1700	AKA State Document Real ID Conformant (BJDRI1)	x	x	x					x	Set to '9' (unknown)
CDT1.TRSF RM.IND. 1900	Person AKA Last 5 SSN	x	x	x					x	Set Person AKA SSN Last 5 Digits with the Last 5 Digits from the Driver AKA SSN (DDVKSS)
CDT1.TRSF RM.IND. 2000	Person AKA Last 5 SSN Type	x	x	x					x	<ul style="list-style-type: none"> Populate Person AKA SSN Type with 'S' if the Driver AKA SSN (DDVKSS) on the message is all 9s; Set to 'P' if the Driver SSN (DDVKSS) on the Message begins with '000'; otherwise set to 'A'
CDT1.TRSF RM.IND.210 0	GMSLEI	x	x	x					x	Set to N on HD message.

Note: Messages that are exchanged between participants at Implementation levels 4.1, 5.1 and 5.3 will not have any new SPEXS indicators. In such scenarios transformation is not performed and elements are passed through as provided. Similarly, messages that are exchanged between 6.0 participants will not require any transformation and the elements are passed through as provided.

CDTC TRANSFORMATION RULES (ERROR MESSAGE ELEMENTS)

The following transformation rules apply when an error message is sent. If an element is not listed then it is passed through without any transformation.

ID	Clear Name and Identifier	Originator Implementation Release				Destination Implementation Release				Transformation Rules
		CDLIS			CDLIS +S2S	CDLIS			CDLIS +S2S	
		4.1	5.1	5.3	6.0	4.1	5.1	5.3	6.0	
CDT1.TRSF RM.ERR. 100	Error Message (GERMSG)				x	x	x	x		Set 1st 4 positions of the error block (GEROUT) to 9's, 5th position to space and 6th and 7th position to 9's. Populate Error Text (GERMSO) which is 8th to 61 positions with Error Message (GERMSG).
CDT1.TRSF RM.ERR. 200	Error Block (GEROUT)	x	x	x					x	Ignore 1st 7 positions of Error Block (GEROUT). Populate Error Message (GERMSG) with Error Text (GERMSO) which is 8th to 61 positions.

APPENDIX A: DATA ELEMENTS BY MESSAGE TYPE

The data elements by AMIE message type matrices show the data elements (by AMIE block) that are included in each message type. If an element is not sent in an AMIE message, it is not shown in the report. Details in the report include:

- COBOL Call List references the code that will be used in the applications to reference the fields.
- Block Type and Sub-Type references the AMIE block in which the data is transmitted. (An asterisk before the block code is included to aid in the building of the call list. It indicates the call list name is used in other blocks).
- Source code shows how a field is set when a message is initiated. The list below describes the codes used in this column. (Some of the codes describe UNI functions, see the UNI Application Developer's manual for additional information).

Source	Definition of Code
O	Application optional. The application will fill this field if the information is available, else leave the field blank. See the filling rules in the Process Description sections for specific details.
P	Pass-through fields are required. The application must pass-through the entire length of this field from the unsolicited inbound message to the same field in the outbound message(s). Outbound messages are response messages or messages that are sent to a third-party. If the inbound pass-through field is a space, the space must be passed-through to the outbound message(s). The rule applies to application fields, the transaction originator, and the message locator.
R	Application required. This field is required for this message type. See the filling rules in the Process Description sections for specific details.
T to X	Source codes for control fields. See the table below.

- Element Code provides a key to the data dictionary appendix.
- Number of Occurrences indicates whether an element occurs multiple times within the message. The value describes the maximum number of occurrences possible. If an element occurs 2 times in a block and the block is used 3 times in the message, this column would have a value of 6.

When a field occurs multiple times in a message, the filling rules described by the source code can be ambiguous. In some instances, the number of occurrences of a data element may be from zero to the specified maximum. In other instances, the number must be from one to the specified maximum. Some fields occur independently of other fields, while others occur as part of a repeated group of elements. Therefore, when a field occurs multiple times, see the filling rules in the Process Description sections for specific details.

When a message is used in multiple processes, an element may be required in one process, but not required in another. Since each message type is only listed once in this appendix (regardless of the number of processes in which it is used), data elements that are required in one process but not in another are assigned a source code of 'optional'. Because of the ambiguity, see the Process Description sections for instruction on how to fill these elements.

The following table describes the control fields and their population:

Source	Population	Code	Element Name
T	Transaction originator is required on unsolicited messages. If the 4-byte suffix is not used in the Gap Code, the application can fill the field or the 7 bytes may be left blank then UNI will fill the field with the 7-byte value from the site default field in the UNI's configuration tables. When a bridge is not used in UNI, the recommendation is to leave the field blank and allow UNI to fill it. If the site uses the 4-byte suffix field, the application must fill all seven bytes of the Transaction	GTRORG	Transaction Originator

Source	Population	Code	Element Name
	Originator field (using the 4-byte suffix is not recommended in UNI).		
U	Fields required for network processing. UNI will calculate the field when the field is left blank in the call list. UNI calculates the field based on the supplied message, the host system, or a configuration table. This applies to:		
	Derived from the message.	GSGSEQ	Segment Sequence Number
	Derived from the message.	GLSEGI	Last Segment Indicator
	From the system or a configuration table.	GTPIND	Test/Production Indicator
	Defaults to 'N'.	GNCBER	NCB Error Code
	Defaults to '00' when a message is sent.	GNETST	Network Status
V	Fields required for network processing. UNI will calculate the field. UNI calculates the field based on the supplied message, the host system, or a configuration table. This applies, amongst others to:		
	Derived from the message.	GMSLEN	Message Length
	Obtained from the system.	GMSDAT	Message Date
	Obtained from the system.	GMSTIM	Message Time
	Derived from the message and the system.	GMSSEQ	Message Sequence ID
	Derived from the message.	GNBTXT	Number of Text Blocks Count
	Network Session Indicator, derived from the network source code in the parameter list.	GNETSI	Network Session Indicator
	Message Locator, is set by UNI when sending the message. Normally it is calculated on unsolicited messages. The exception to this rule is for situations where the application requires a response to be sent as an unsolicited message. However in these situations, the source for the locator will be a pass-through. The determination on when it is calculated is controlled by UNI's Message Move tables.	GMSLOC	Message Locator
W	Fields required for network processing. UNI will use a like-named field on the parameter list. This applies to:		
		GMSDST	Message Destination
		GAPPID	Application ID
		GMSTYP	Message Type
	Set based on the parameter lists network service code.	GXMODC	Transmit Mode Code
X	Field required for network processing. UNI will calculate the field from the configuration tables when a bridge is not used. When a bridge is used the value must be supplied in the call list.	GMSORG	Message Origin

The Message Destination (GMSDST), Message Origin (GMSORG) and Transaction Origin (GTRORG) hold AAMVAnet subscriber addresses. Contact the AAMVA NCS help desk for more details on their values.

The data elements by AMIE message type matrices show the data elements (by AMIE block) that are included in each message type. If an element is not sent in an AMIE message, it is not shown in the report. Details in the report include:

- COBOL Call List references the code that will be used in the applications to reference the fields.
- Block Type and Sub-Type references the AMIE block in which the data is transmitted. (An asterisk before the block code is included to aid in the building of the call list. It indicates the call list name is used in other blocks).
- Source code shows how a field is set when a message is initiated. The list below describes the codes used in this column. (Some of the codes describe UNI functions, see the UNI Application Developer's manual for additional information).

Source	Definition of Code
O	Application optional. The application will fill this field if the information is available, else leave the field blank. See the filling rules in the Process Description sections for specific details.
P	Pass-through fields are required. The application must pass-through the entire length of this field from the unsolicited inbound message to the same field in the outbound message(s). Outbound messages are response messages or messages that are sent to a third-party. If the inbound pass-through field is a space, the space must be passed-through to the outbound message(s). The rule applies to application fields, the transaction originator, and the message locator.
R	Application required. This field is required for this message type. See the filling rules in the Process Description sections for specific details.
T to X	Source codes for control fields. See the table below.

- Element Code provides a key to the data dictionary appendix.
- Number of Occurrences indicates whether an element occurs multiple times within the message. The value describes the maximum number of occurrences possible. If an element occurs 2 times in a block and the block is used 3 times in the message, this column would have a value of 6.

When a field occurs multiple times in a message, the filling rules described by the source code can be ambiguous. In some instances, the number of occurrences of a data element may be from zero to the specified maximum. In other instances, the number must be from one to the specified maximum. Some fields occur independently of other fields, while others occur as part of a repeated group of elements. Therefore, when a field occurs multiple times, see the filling rules in the Process Description sections for specific details.

When a message is used in multiple processes, an element may be required in one process, but not required in another. Since each message type is only listed once in this appendix (regardless of the number of processes in which it is used), data elements that are required in one process but not in another are assigned a source code of 'optional'. Because of the ambiguity, see the Process Description sections for instruction on how to fill these elements.

The following table describes the control fields and their population:

Source	Population	Code	Element Name
T	Transaction originator is required on unsolicited messages. If the 4-byte suffix is not used in the Gap Code, the application can fill the field or the 7 bytes may be left blank then UNI will fill the field with the 7-byte value from the site default field in the UNI's configuration tables. When a bridge is not used in UNI, the recommendation is to leave the field blank and allow UNI to fill it. If the site uses the 4-byte suffix field, the application must fill all seven bytes of the Transaction Originator field (using the 4-byte suffix is not recommended in UNI).	GTRORG	Transaction Originator
U	Fields required for network processing.		

Source	Population	Code	Element Name
	UNI will calculate the field when the field is left blank in the call list. UNI calculates the field based on the supplied message, the host system, or a configuration table. This applies to:		
	Derived from the message.	GSGSEQ	Segment Sequence Number
	Derived from the message.	GLSEGI	Last Segment Indicator
	From the system or a configuration table.	GTPIND	Test/Production Indicator
	Defaults to 'N'.	GNCBER	NCB Error Code
	Defaults to '00' when a message is sent.	GNETST	Network Status
V	Fields required for network processing. UNI will calculate the field. UNI calculates the field based on the supplied message, the host system, or a configuration table. This applies to:		
	Derived from the message.	GMSLEN	Message Length
	Obtained from the system.	GMSDAT	Message Date
	Obtained from the system.	GMSTIM	Message Time
	Derived from the message and the system.	GMSSEQ	Message Sequence ID
	Derived from the message.	GNBTXT	Number of Text Blocks Count
	Network Session Indicator, derived from the network source code in the parameter list.	GNETSI	Network Session Indicator
	Message Locator, is set by UNI when sending the message. Normally it is calculated on unsolicited messages. The exception to this rule is for situations where the application requires a response to be sent as an unsolicited message. However in these situations, the source for the locator will be a pass-thru. The determination on when it is calculated is controlled by UNI's Message Move tables.	GMSLOC	Message Locator
W	Fields required for network processing. UNI will use a like-named field on the parameter list. This applies to:		
		GMSDST	Message Destination
		GAPPID	Application ID
		GMSTYP	Message Type
	Set based on the parameter lists network service code.	GXMODC	Transmit Mode Code
X	Field required for network processing. UNI will calculate the field from the configuration tables when a bridge is not used. When a bridge is used the value must be supplied in the call list.	GMSORG	Message Origin

The Message Destination (GMSDST), Message Origin (GMSORG) and Transaction Origin (GTRORG) hold AAMVAnet subscriber addresses. Contact the AAMVA NCS help desk for more details on their values.

The data elements by AMIE message type reports (shown below) indicate the data elements (by AMIE block) that are included in each message type. If an element is not sent in an AMIE message, it is not shown in the report. Details in the report include:

- **Call List Data Element Name** references the COBOL call list code that will be used in the applications to reference the fields.
- **Block** references the AMIE block code type and block code sub-type in which the data is transmitted.

Note: An asterisk before the block code indicates that the call list name is used in other blocks. It is included to aid in the building of the call list.

- **Source** and **Element Code** shows how a field is set when a message is initiated. The list below describes the codes used in this column. (Note that some codes describe UNI functions—see the *UNI Application Developer's Manual* (see **1.3 Additional Documentation** (on page 2)) for additional information.)
- **Nbr of Occurs** indicates the frequency.

A.1 DATA ELEMENTS BY MESSAGE TYPE FOR S2S STATES

CA - CONFIRM OUT OF STATE ACTION - (378C)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CODE-MEC-PASSWORD	02/2	V	GMSPSW	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

CB - CONFIRM DRIVER ADDED - (3752)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	

CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	O	GMSSOR	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP	
CLMF-MEC-CNT-DLN	02/2	O	GMSCDL	
CLMF-MEC-CNT-NAME	02/2	O	GMSCNM	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

CC - CONFIRM DHR RECEIVED/PROCESSED - (3753)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	

CLMF-CODE-NET-STATUS	NCB	U	GNETST
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL
CLMF-CDLIS-PTR-IND	02/2	R	DCDCPI
CLMF-CODE-ST-OLD	04/1	R	DDLJU5
CLMF-CODE-DLN-OLD	04/1	R	DDLNU4
CLMF-NUMB-SSN-OLD-PRIMARY	04/1	R	DDVSS1
CLMF-OLD-SSN-LAST-5-DIGITS	04/1	R	BPSS2
CLMF-OLD-SSN-TYPE	04/1	R	DDVSS7
CLMF-OLD-STATE-DOC-TYPE	04/1	R	BJDTY2
CLMF-OLD-REAL-ID-CONFORMANT	04/1	R	BJDRI2
CLMF-CDLIS-OLD-PTR-IND	04/1	R	DCDCP1
CLMF-DOB-OLD-PRIMARY	04/2	R	DDVDO1
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM
CLMF-CODE-SSN-CURRENT	* 09/2	R	DDVSS6
CLMF-SSN-LAST-5-DIGITS	* 09/2	O	BPSSD
CLMF-SSN-TYPE	* 09/2	O	DDVSSI
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC
CLMF-DOB-CURRENT	* 10/2	R	DDVDOB
CLMF-CUR-CODE-SEX	* 10/2	O	DDVSX3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL
CLMF-PERSON-OLD-LAST-NAME	10/K	O	BPENL1
CLMF-PERSON-OLD-FIRST-NAME	10/K	O	BPENF1
CLMF-PERSON-OLD-MID-NAME	10/K	O	BPENM1
CLMF-PERSON-OLD-NAME-SUFFIX	10/K	O	BPENS1
CLMF-PERSON-OLD-TRUNC-LAST	10/N	O	BPETL1
CLMF-PERSON-OLD-TRUNC-1ST	10/N	O	BPETF1
CLMF-PERSON-OLD-TRUNC-MID	10/N	O	BPETM1

CLMF-PERSON-OLD-TRLIT-LAST	10/N	O	BPERL1	
CLMF-PERSON-OLD-TRLIT-1ST	10/N	O	BPERF1	
CLMF-PERSON-OLD-TRLIT-MID	10/N	O	BPERM1	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

CD - CONFIRM CHANGE DATA COMPLETE - (3754)

Call List Data Element Name	Block	Source	Code	Element	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN		
CLMF-CODE-MSG-DEST	NCB	W	GMSDST		
CLMF-CODE-ORIGIN	NCB	X	GMSORG		
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT		
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM		
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ		
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID		
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP		
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ		
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI		
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT		
CLMF-INDC-NET-SESSION	NCB	V	GNETSI		
CLMF-INDC-TST-PROD	NCB	U	GTPIND		
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC		
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER		
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG		
CLMF-CODE-NET-STATUS	NCB	U	GNETST		
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST		
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC		
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT		
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND		
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI		
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST		
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI		
CLMF-CODE-MEC-SOR	* 02/2	O	GMSSOR		
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI		
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH		
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP		
CLMF-MEC-CNT-DLN	02/2	O	GMSCDL		
CLMF-MEC-CNT-NAME	02/2	O	GMSCNM		
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV		5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG		5

CE - CONFIRM CSOR IS COMPLETE - (3755)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

CF - CONFIRM DELETE MPR IS COMPLETE - (3756)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	

CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

CG - CONFIRM CSOR IN PROGRESS - (3757)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	O	GMSSOR	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP	

CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

CI - CONFIRM RECEIPT OF ISSUANCE - (3798)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	R	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

CO - CONFIRM RECEIPT OF CX - (378J)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	

CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	R	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

CS - CONFIRM RECEIPT OF CA - (378D)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	R	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

CT - CONFIRM RECEIPT OF CW - (376J)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	

CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	R	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

CV - CONFIRM NEGATE WITHDRAWAL - (376H)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	

CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	V	GMSPSW	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

CW - CONFIRM OUT-OF-STATE WITHDRAWAL - (376F)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	V	GMSPSW	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

CX - ACKNOWLEDGE NEGATE CONVICTION - (378I)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	

CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CODE-MEC-PASSWORD	02/2	V	GMSPSW	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

CY - CONFIRM RECEIPT OF CV - (376K)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	R	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

DQ - MPR DHR VALIDATION CONTROL - (379I)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
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CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN
CLMF-CODE-MSG-DEST	NCB	W	GMSDST
CLMF-CODE-ORIGIN	NCB	X	GMSORG
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT
CLMF-INDC-NET-SESSION	NCB	V	GNETSI
CLMF-INDC-TST-PROD	NCB	U	GTPIND
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG
CLMF-CODE-NET-STATUS	NCB	U	GNETST
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST
CLMF-DRIVER-DATA-TYPE	02/2	R	GRCDDT
CLMF-CDLIS-VERIF-CODE	02/2	O	DCDVTC
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR
CLMF-REC-AS-OF-DATE	23/3	R	GRCAOD
CLMF-REC-AS-OF-TIME	23/3	R	GRCAOT
CLMF-CNT-DRIVERS	23/4	R	DDVCNT
CLMF-REC-COUNT	23/4	R	GRCCNT
CLMF-SSN-START	* 09/2	O	DDVSS0
CLMF-SSN-END	09/7	O	DDVSS9
CLMF-DLN-START	* 09/2	O	DDLNU0
CLMF-DLN-END	09/7	O	DDLNU9
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC

EM - CDLIS BATCH SEARCH INQUIRY - (377E)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	

CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-MEC-CNT-NAME	02/2	O	GMSCNM	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/1	O	BPSSD	
CLMF-SSN-TYPE	* 09/1	O	DDVSSI	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-DOB-AKA	* 10/8	O	DDVKD0	3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

EQ - CDLIS BATCH INQUIRY CONTROL - (377F)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-BAT-STA-REQUESTS	23/4	R	DDBST1	
CLMF-BAT-CNT-RESP	23/4	O	DDBNR1	
CLMF-NUM-BAT-INQ-PROCESSED	23/4	O	DDBNP1	
CLMF-NUM-BAT-INQ-IN-ERROR	23/4	O	DDBNE1	
CLMF-BAT-CNT-RESP2	23/4	O	DDBNR2	
CLMF-BAT-INQ-DATE-SENT	23/3	R	DDBISD	
CLMF-BAT-DATE-RCV	23/3	O	DDBIRD	
CLMF-BAT-DATE-PROC	23/3	O	DDBFPD	
CLMF-BAT-DATE-RESP	23/3	O	DDBRSD	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

H1 - DRIVER RECORD SUPPLEMENT - (3762)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	

CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-CDLIS-PTR-IND	02/2	R	DCDCPI	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	O	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP	
CLMF-SSN-LAST-5-DIGITS	* 09/2	R	BPSSSD	
CLMF-SSN-TYPE	* 09/2	R	DDVSSI	
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC	
CLMF-CARD-ID	09/B	O	DDLCID	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

H2 - DRIVER HISTORY PERMIT INFO - (3764)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	

CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-CDLIS-PTR-IND	02/2	R	DCDCPI	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	O	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP	
CLMF-SSN-LAST-5-DIGITS	* 09/2	R	BPSSD	
CLMF-SSN-TYPE	* 09/2	R	DDVSSI	
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC	
CLMF-DESC-PERM-CLASS	15/1	R	DDLPC2	3
CLMF-DESC-PERM-ENDORSE	15/1	O	DDLEP1	3
CLMF-DATE-PERM-ISSUE	15/1	R	DDLPID	3
CLMF-DATE-PERM-EXPIRE	15/1	R	DDLPED	3
CLMF-DESC-PERM-STATUS	15/1	R	DDLPT	3
CLMF-NUMB-PERM-RESTR	15/1	R	DDLPRN	3
CLMF-CODE-P1-RESTR	16/2	O	DDLPR1	12
CLMF-DATE-P1-RESTR-END	16/2	O	DDLPR1	12
CLMF-DESC-P1-EXPL	16/2	O	DDLPE1	12
CLMF-CODE-P2-RESTR	16/3	O	DDLPR2	12
CLMF-DATE-P2-RESTR-END	16/3	O	DDLPR2	12
CLMF-DESC-P2-EXPL	16/3	O	DDLPE2	12
CLMF-CODE-P3-RESTR	16/4	O	DDLPR3	12
CLMF-DATE-P3-RESTR-END	16/4	O	DDLPR3	12

CLMF-DESC-P3-EXPL	16/4	O	DDLPE3	12
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

H3 - DRIVER HISTORY CONVICTIONS - (3765)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSURL	
CLMF-CDLIS-PTR-IND	02/2	R	DCDCPI	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP	
CLMF-SSN-LAST-5-DIGITS	* 09/2	R	BPSSD	
CLMF-SSN-TYPE	* 09/2	R	DDVSSI	
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC	
CLMF-CODE-CONV-JUR	* 17/1	R	DCVJUR	50
CLMF-DATE-CITATION	* 17/1	R	DCIDCI	50
CLMF-CONV-ID-CODE	17/1	O	DCVCID	50

CLMF-DATE-CONV	* 17/1	R	DCVDCV	50
CLMF-CODE-COURT-TYPE	* 17/1	R	DCVCRT	50
CLMF-INDC-COMM-VEHICLE-OFF	* 17/1	R	DCVCOM	50
CLMF-INDC-HAZ-MATERIAL-OFF	* 17/1	R	DCVHAZ	50
CLMF-DESC-CONV-OFF-LOC	* 17/1	R	DCVCLO	50
CLMF-DESC-CONV-OFF-REF	* 17/1	R	DCVCOR	50
CLMF-ACD-CONV-OFF	* 17/1	R	DCVCCA	50
CLMF-ACD-CONV-OFF-DETAIL	* 17/1	O	DCVCDA	50
CLMF-CITATION-CDL-IND	17/1	R	DCICHI	50
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

H4 - DRIVER HISTORY ACCIDENTS - (3766)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-CDLIS-PTR-IND	02/2	R	DCDCPI	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	O	DDLNUM	

CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP	
CLMF-SSN-LAST-5-DIGITS	* 09/2	R	BPSSSD	
CLMF-SSN-TYPE	* 09/2	R	DDVSSI	
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC	
CLMF-CODE-ACC-JUR	* 18/1	R	DACJUR	50
CLMF-DATE-ACC	* 18/1	R	DACDAT	50
CLMF-INDC-ACC-SEVERITY	* 18/1	R	DACSEV	50
CLMF-INDC-ACC-COMM	* 18/1	R	DDACOM	50
CLMF-INDC-ACC-HAZ-MAT	* 18/1	R	DDAHAZ	50
CLMF-INDC-ACC-LOC	* 18/1	R	DACLOC	50
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

H5 - DRIVER HISTORY WITHDRAWALS - (3767)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-CDLIS-PTR-IND	02/2	R	DCDCPI	

CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	O	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP	
CLMF-SSN-LAST-5-DIGITS	* 09/2	R	BPSSD	
CLMF-SSN-TYPE	* 09/2	R	DDVSSI	
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC	
CLMF-CODE-WDRAW-JUR	19/1	R	DWDJUR	50
CLMF-DATE-WDRAW	19/1	R	DWDDWD	50
CLMF-CODE-WDRAW-ACTION-TYPE	* 19/1	R	DWDWTP	50
CLMF-CODE-WDRAW-BASIS	* 19/1	R	DWDWBS	50
CLMF-CODE-WDRAW-DUE-PROC-STAT	* 19/1	R	DWDWPS	50
CLMF-CODE-WDRAW-REASON	19/1	R	DWDWRS	50
CLMF-DATE-WDRAW-ELIG	19/1	R	DWDWDE	50
CLMF-DATE-WDRAW-REINST	19/1	O	DWDWDR	50
CLMF-CODE-WDRAW-EXTENT	19/1	R	DWDWEX	50
CLMF-CODE-WDRAW-LOC	19/1	R	DWDWLO	50
CLMF-CODE-WDRAW-REF	19/1	R	DWDWRR	50
CLMF-WD-ID-CODE	19/1	O	DWDWID	50
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

H6 - PERMIT RESTRICTIONS - (3768)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	

CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSSL	
CLMF-CDLIS-PTR-IND	02/2	R	DCDCPI	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-SSN-LAST-5-DIGITS	* 09/2	R	BPSSD	
CLMF-SSN-TYPE	* 09/2	R	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP	
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC	
CLMF-CODE-P1-RESTR	16/2	O	DDLRP1	12
CLMF-DATE-P1-RESTR-END	16/2	O	DDLDP1	12
CLMF-DESC-P1-EXPL	16/2	O	DDLPE1	12
CLMF-CODE-P2-RESTR	16/3	O	DDLRP2	12
CLMF-DATE-P2-RESTR-END	16/3	O	DDLDP2	12
CLMF-DESC-P2-EXPL	16/3	O	DDLPE2	12
CLMF-CODE-P3-RESTR	16/4	O	DDLRP3	12
CLMF-DATE-P3-RESTR-END	16/4	O	DDLDP3	12
CLMF-DESC-P3-EXPL	16/4	O	DDLPE3	12
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

H7 - DRIVER HISTORY WITHD-CONV LINKS - (376A)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	

CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-SYSTEM-REL-CODE	02/2	R	GMSURL	
CLMF-CDLIS-PTR-IND	02/2	R	DCDCPI	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	O	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP	
CLMF-SSN-LAST-5-DIGITS	* 09/2	R	BPSSD	
CLMF-SSN-TYPE	* 09/2	R	DDVSSI	
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC	
CLMF-WD-ID-CODE-LINK	19/3	R	DWDWI2	50
CLMF-WD-CONV-LINK-GRP	19/3	R	DWDCLG	50
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

HA - REPORT OUT OF STATE CONVICTION - (378A)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	

CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	O	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	O	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	O	GMSLMI	
CLMF-CODE-MEC-PASSWORD	02/2	O	GMSPSW	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	R	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/1	R	BPSSD	
CLMF-SSN-TYPE	* 09/1	R	DDVSSI	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-CODE-CONV-JUR	* 17/1	R	DCVJUR	
CLMF-DATE-CITATION	* 17/1	R	DCIDCI	
CLMF-DATE-CONV	* 17/1	R	DCVDCV	
CLMF-CODE-COURT-TYPE	* 17/1	R	DCVCRT	
CLMF-INDC-COMM-VEHICLE-OFF	* 17/1	R	DCVCOM	
CLMF-INDC-HAZ-MATERIAL-OFF	* 17/1	R	DCVHAZ	
CLMF-DESC-CONV-OFF-LOC	* 17/1	R	DCVCLO	
CLMF-DESC-CONV-OFF-REF	* 17/1	R	DCVCOR	
CLMF-ACD-CONV-OFF	* 17/1	R	DCVCCA	
CLMF-ACD-CONV-OFF-DETAIL	* 17/1	O	DCVCDA	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

HB - DRIVER HISTORY RESP(SOR - SOI) - (3759)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	

CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL	
CLMF-MEC-CNT-SSN	02/2	R	GMSCSS	
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-CDLIS-PTR-IND	02/2	O	DCDCPI	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-SSN-LAST-5-DIGITS	* 09/2	R	BPSSD	
CLMF-SSN-TYPE	* 09/2	R	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP	
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC	
CLMF-CODE-ST-AKA	* 09/5	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/5	O	DDLNUA	3
CLMF-AKA-STATE-DOC-TYPE	* 09/5	O	BJDTY1	3
CLMF-AKA-REAL-ID-CONFORMANT	* 09/5	O	BJDRI1	3
CLMF-AKA-SSN-TYPE	* 09/5	O	DDVSSA	
CLMF-AKA-SSN-LAST-5-DIGITS	* 09/5	O	BPSS4	

CLMF-CODE-SSN-AKA1	* 09/5	O	DDVKSS	
CLMF-DOB-CURRENT	* 10/2	R	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/2	O	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/2	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/2	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/2	O	DDVEY3	
CLMF-DOB-AKA	* 10/5	O	DDVKD0	3
CLMF-DRVHIST-MAILING-ADDR	* 11/1	O	DDVADD	
CLMF-DRVHIST-RESIDE-ADDR	11/5	O	DDVRAD	
CLMF-NUMB-PERMITS	14/1	R	DDLNMP	
CLMF-DESC-CDL-CLASS	14/1	O	DDLCL2	
CLMF-DESC-NON-CDL-CLASS	14/1	O	DDLCL3	
CLMF-DESC-DL-ENDORSE-OCCURS	14/1	O	DDLEND	5
CLMF-DATE-DL-ISSUE	14/1	O	DDLISS	
CLMF-DATE-DL-EXPIRE	14/1	O	DDLEXP	
CLMF-DESC-NON-CDL-STATUS	14/1	R	DDLNTS	
CLMF-DESC-CDL-STATUS	14/1	R	DDLCTS	
CLMF-INDC-DL-WDRAW-PEND	14/1	R	DDLWDP	
CLMF-NUMB-DL-RESTR	14/1	R	DDLNMR	
CLMF-INDC-MED-HX	14/1	O	DDVMED	
CLMF-NUMB-CONV-SENT	14/1	R	DDTTCS	
CLMF-NUMB-CONV-RECORD	14/1	R	DDTTCR	
CLMF-NUMB-ACC-SENT	14/1	R	DDTTAS	
CLMF-NUMB-ACC-RECORD	14/1	R	DDTTAR	
CLMF-NUMB-WDRAW-SENT	14/1	R	DDTTWS	
CLMF-NUMB-WDRAW-RECORD	14/1	R	DDTTWR	
CLMF-NUMB-LINKS-SENT	14/1	O	DDTTLS	
CLMF-NUMB-LINKS-RECORD	14/1	O	DDTTLR	
CLMF-DL-HIST-INQUIRING-JURIS	14/2	O	DDLHCI	
CLMF-DL-HIST-CHECK-DATE	14/2	O	DDLHCD	
CLMF-DL-HIST-STATE-TOTAL	14/2	O	DDLHCT	
CLMF-DL-HIST-JURIS	14/2	O	DDLHCJ	15
CLMF-DL-HIST-REQUEST-TOTAL	14/2	O	DDLHCR	
CLMF-HME-EXP-DATE	14/3	O	DDLHED	
CLMF-TSA-HME-DETERMINATION	14/3	O	DTHTSD	
CLMF-MED-SELF-CERTIFICATION	14/5	O	DDLSTC	
CLMF-CODE-LIC-RESTR	16/1	O	DDLRSR	12
CLMF-DATE-LIC-RESTR-END	16/1	O	DDLRSR	12
CLMF-DESC-LIC-EXPL	16/1	O	DDLRSR	12
CLMF-MED-CERT-ISS-DATE	14/5	O	DMCPED	
CLMF-MED-CERT-EXP-DATE	14/5	O	DMCEDT	
CLMF-MED-CERT-STATUS-CODE	14/5	O	DMCCTC	

CLMF-MED-CERT-RESTRICTION	14/5	O	DMCRES	10
CLMF-MEDIC-JUR-CODE-1	62/2	O	BMPJO1	
CLMF-MEDIC-NUM-1	62/2	O	BMPLI1	
CLMF-MEDIC-PHONE-NUM-1	62/2	O	BMPTP1	
CLMF-MEDIC-REG-NUM	62/2	O	BMPNRN	
CLMF-MEDIC-SPECIALTY-1	62/2	O	BMPSP1	
CLMF-WE-START-DATE	14/5	O	DDLWSD	
CLMF-WE-EXP-DATE	14/5	O	DDLWED	
CLMF-SPE-START-DATE	14/5	O	DDLSSD	
CLMF-SPE-EXP-DATE	14/5	O	DDLSED	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-MEDIC-NAME-LAST-1	62/3	O	BMPNL1	
CLMF-MEDIC-NAME-1ST-1	62/3	O	BMPNF1	
CLMF-MEDIC-NAME-MIDDLE-1	62/3	O	BMPNM1	
CLMF-MEDIC-NAME-SFX-1	62/3	O	BMPNS1	
CLMF-MEDIC-TRUNC-LAST-1	62/2	O	BMPTL1	
CLMF-MEDIC-TRUNC-1ST-1	62/2	O	BMPTF1	
CLMF-MEDIC-TRUNC-MID-1	62/2	O	BMPTM1	
CLMF-MEDIC-TRANS-LAST-1	62/2	O	BMPLL1	
CLMF-MEDIC-TRANS-1ST-1	62/2	O	BMPLF1	
CLMF-MEDIC-TRANS-MID-1	62/2	O	BMPLM1	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

HC - STATUS RESPONSE (SOR - SOI) - (3760)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL	
CLMF-MEC-CNT-SSN	02/2	R	GMSCSS	
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM	
CLMF-CDLIS-PTR-IND	02/2	O	DCDCPI	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	R	DDVSS6	
CLMF-SSN-LAST-5-DIGITS	* 09/2	R	BPSSD	
CLMF-SSN-TYPE	* 09/2	R	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP	
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC	
CLMF-CODE-ST-AKA	* 09/5	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/5	O	DDLNUA	3

CLMF-AKA-STATE-DOC-TYPE	* 09/5	O	BJDXY1	3
CLMF-AKA-REAL-ID-CONFORMANT	* 09/5	O	BJDRI1	3
CLMF-AKA-SSN-TYPE	* 09/5	O	DDVSSA	
CLMF-AKA-SSN-LAST-5-DIGITS	* 09/5	O	BPESS4	
CLMF-CODE-SSN-AKA1	* 09/5	O	DDVKSS	
CLMF-DOB-CURRENT	* 10/2	R	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/2	O	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/2	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/2	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/2	O	DDVEY3	
CLMF-DOB-AKA	* 10/5	O	DDVKD0	3
CLMF-DRVHIST-MAILING-ADDR	* 11/1	O	DDVADD	
CLMF-DRVHIST-RESIDE-ADDR	11/5	O	DDVRAD	
CLMF-NUMB-PERMITS	14/1	R	DDLNMP	
CLMF-DESC-CDL-CLASS	14/1	O	DDLCL2	
CLMF-DESC-NON-CDL-CLASS	14/1	O	DDLCL3	
CLMF-DESC-DL-ENDORSE-OCCURS	14/1	O	DDLEND	5
CLMF-DATE-DL-ISSUE	14/1	O	DDLISS	
CLMF-DATE-DL-EXPIRE	14/1	O	DDLEXP	
CLMF-DESC-NON-CDL-STATUS	14/1	R	DDLNTS	
CLMF-DESC-CDL-STATUS	14/1	R	DDLCTS	
CLMF-INDC-DL-WDRAW-PEND	14/1	R	DDLWDP	
CLMF-NUMB-DL-RESTR	14/1	R	DDLNMR	
CLMF-INDC-MED-HX	14/1	O	DDVMED	
CLMF-NUMB-CONV-SENT	14/1	R	DDTTCS	
CLMF-NUMB-CONV-RECORD	14/1	R	DDTTCR	
CLMF-NUMB-ACC-SENT	14/1	R	DDTTAS	
CLMF-NUMB-ACC-RECORD	14/1	R	DDTTAR	
CLMF-NUMB-WDRAW-SENT	14/1	R	DDTTWS	
CLMF-NUMB-WDRAW-RECORD	14/1	R	DDTTWR	
CLMF-MED-SELF-CERTIFICATION	14/5	O	DDL SCT	
CLMF-DESC-PERM-CLASS	15/1	O	DDLPC2	3
CLMF-DESC-PERM-ENDORSE	15/1	O	DDLEP1	3
CLMF-DATE-PERM-ISSUE	15/1	O	DDLPID	3
CLMF-DATE-PERM-EXPIRE	15/1	O	DDL PED	3
CLMF-DESC-PERM-STATUS	15/1	O	DDL PST	3
CLMF-NUMB-PERM-RESTR	15/1	O	DDL RPN	3
CLMF-CODE-LIC-RESTR	16/1	O	DDL RSC	12
CLMF-DATE-LIC-RESTR-END	16/1	O	DDL RSD	12
CLMF-DESC-LIC-EXPL	16/1	O	DDL RSE	12
CLMF-MED-CERT-ISS-DATE	14/5	O	DMCPED	
CLMF-MED-CERT-EXP-DATE	14/5	O	DMCEDT	

CLMF-MED-CERT-STATUS-CODE	14/5	O	DMCCTC	
CLMF-MED-CERT-RESTRICTION	14/5	O	DMCRES	10
CLMF-MEDIC-JUR-CODE-1	62/2	O	BMPJO1	
CLMF-MEDIC-NUM-1	62/2	O	BMPLI1	
CLMF-MEDIC-PHONE-NUM-1	62/2	O	BMPTP1	
CLMF-MEDIC-REG-NUM	62/2	O	BMPNRN	
CLMF-MEDIC-SPECIALTY-1	62/2	O	BMPSP1	
CLMF-WE-START-DATE	14/5	O	DDLWSD	
CLMF-WE-EXP-DATE	14/5	O	DDLWED	
CLMF-SPE-START-DATE	14/5	O	DDLSSD	
CLMF-SPE-EXP-DATE	14/5	O	DDLSED	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-MEDIC-NAME-LAST-1	62/3	O	BMPNL1	
CLMF-MEDIC-NAME-1ST-1	62/3	O	BMPNF1	
CLMF-MEDIC-NAME-MIDDLE-1	62/3	O	BMPNM1	
CLMF-MEDIC-NAME-SFX-1	62/3	O	BMPNS1	
CLMF-MEDIC-TRUNC-LAST-1	62/2	O	BMPTL1	
CLMF-MEDIC-TRUNC-1ST-1	62/2	O	BMPTF1	
CLMF-MEDIC-TRUNC-MID-1	62/2	O	BMPTM1	
CLMF-MEDIC-TRANS-LAST-1	62/2	O	BMPLL1	
CLMF-MEDIC-TRANS-1ST-1	62/2	O	BMPLF1	
CLMF-MEDIC-TRANS-MID-1	62/2	O	BMPLM1	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

HD - DRIVER HISTORY RESP(SOR - SOR) - (3761)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL	
CLMF-MEC-CNT-SSN	02/2	R	GMSCSS	
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-CDLIS-PTR-IND	02/2	R	DCDCPI	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	R	DDVSS6	
CLMF-SSN-LAST-5-DIGITS	* 09/2	R	BPSSD	
CLMF-SSN-TYPE	* 09/2	R	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP	
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC	
CLMF-CODE-ST-AKA	* 09/5	O	DDLJU0	3

CLMF-CODE-DLN-AKA	* 09/5	O	DDLNUA	3
CLMF-AKA-STATE-DOC-TYPE	* 09/5	O	BJDXY1	3
CLMF-AKA-REAL-ID-CONFORMANT	* 09/5	O	BJDRI1	3
CLMF-AKA-SSN-TYPE	* 09/5	O	DDVSSA	
CLMF-AKA-SSN-LAST-5-DIGITS	* 09/5	O	BPSS4	
CLMF-CODE-SSN-AKA1	* 09/5	O	DDVKSS	
CLMF-DOB-CURRENT	* 10/2	R	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/2	O	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/2	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/2	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/2	O	DDVEY3	
CLMF-DOB-AKA	* 10/5	O	DDVKD0	3
CLMF-DRVHIST-MAILING-ADDR	* 11/1	O	DDVADD	
CLMF-DRVHIST-RESIDE-ADDR	11/5	O	DDVRAD	
CLMF-NUMB-PERMITS	14/1	R	DDLNMP	
CLMF-DESC-CDL-CLASS	14/1	O	DDLCL2	
CLMF-DESC-NON-CDL-CLASS	14/1	O	DDLCL3	
CLMF-DESC-DL-ENDORSE-OCCURS	14/1	O	DDLEND	5
CLMF-DATE-DL-ISSUE	14/1	O	DDLISS	
CLMF-DATE-DL-EXPIRE	14/1	O	DDLEXP	
CLMF-DESC-NON-CDL-STATUS	14/1	R	DDLNTS	
CLMF-DESC-CDL-STATUS	14/1	R	DDLCTS	
CLMF-INDC-DL-WDRAW-PEND	14/1	R	DDLWDP	
CLMF-NUMB-DL-RESTR	14/1	R	DDLNMR	
CLMF-INDC-MED-HX	14/1	O	DDVMED	
CLMF-NUMB-CONV-SENT	14/1	R	DDTTCS	
CLMF-NUMB-CONV-RECORD	14/1	R	DDTTCR	
CLMF-NUMB-ACC-SENT	14/1	R	DDTTAS	
CLMF-NUMB-ACC-RECORD	14/1	R	DDTTAR	
CLMF-NUMB-WDRAW-SENT	14/1	R	DDTTWS	
CLMF-NUMB-WDRAW-RECORD	14/1	R	DDTTWR	
CLMF-NUMB-LINKS-SENT	14/1	O	DDTTLS	
CLMF-NUMB-LINKS-RECORD	14/1	O	DDTTLR	
CLMF-DL-HIST-INQUIRING-JURIS	14/2	O	DDLHCI	
CLMF-DL-HIST-CHECK-DATE	14/2	O	DDLHCD	
CLMF-DL-HIST-STATE-TOTAL	14/2	O	DDLHCT	
CLMF-DL-HIST-JURIS	14/2	O	DDLHCJ	15
CLMF-DL-HIST-REQUEST-TOTAL	14/2	O	DDLHCR	
CLMF-HME-EXP-DATE	14/3	O	DDLHED	
CLMF-TSA-HME-DETERMINATION	14/3	O	DTHTSD	
CLMF-MED-SELF-CERTIFICATION	14/5	O	DDL SCT	
CLMF-CODE-LIC-RESTR	16/1	O	DDL RSC	12

CLMF-DATE-LIC-RESTR-END	16/1	O	DDLRS	12
CLMF-DESC-LIC-EXPL	16/1	O	DDLRS	12
CLMF-MED-CERT-ISS-DATE	14/5	O	DMCPED	
CLMF-MED-CERT-EXP-DATE	14/5	O	DMCEDT	
CLMF-MED-CERT-STATUS-CODE	14/5	O	DMCCTC	
CLMF-MED-CERT-RESTRICTION	14/5	O	DMCRES	10
CLMF-MEDIC-JUR-CODE-1	62/2	O	BMPJO1	
CLMF-MEDIC-NUM-1	62/2	O	BMPLI1	
CLMF-MEDIC-PHONE-NUM-1	62/2	O	BMPTP1	
CLMF-MEDIC-REG-NUM	62/2	O	BMPNRN	
CLMF-MEDIC-SPECIALTY-1	62/2	O	BMPSP1	
CLMF-WE-START-DATE	14/5	O	DDLWSD	
CLMF-WE-EXP-DATE	14/5	O	DDLWED	
CLMF-SPE-START-DATE	14/5	O	DDLSSD	
CLMF-SPE-EXP-DATE	14/5	O	DDLSED	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-MEDIC-NAME-LAST-1	62/3	O	BMPNL1	
CLMF-MEDIC-NAME-1ST-1	62/3	O	BMPNF1	
CLMF-MEDIC-NAME-MIDDLE-1	62/3	O	BMPNM1	
CLMF-MEDIC-NAME-SFX-1	62/3	O	BMPNS1	
CLMF-MEDIC-TRUNC-LAST-1	62/2	O	BMPTL1	
CLMF-MEDIC-TRUNC-1ST-1	62/2	O	BMPTF1	
CLMF-MEDIC-TRUNC-MID-1	62/2	O	BMPTM1	

CLMF-MEDIC-TRANS-LAST-1	62/2	O	BMPLL1	
CLMF-MEDIC-TRANS-1ST-1	62/2	O	BMPLF1	
CLMF-MEDIC-TRANS-MID-1	62/2	O	BMPLM1	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

HF - FWD RPT OUT OF ST CONVICTION - (378B)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	O	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	O	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	O	GMSLMI	
CLMF-CODE-MEC-PASSWORD	02/2	O	GMSPSW	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSURL	
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/4	R	BPSSD	
CLMF-SSN-TYPE	* 09/4	R	DDVSSI	
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB	
CLMF-CODE-CONV-JUR	* 17/1	R	DCVJUR	
CLMF-DATE-CITATION	* 17/1	R	DCIDCI	
CLMF-DATE-CONV	* 17/1	R	DCVDCV	

CLMF-CODE-COURT-TYPE	* 17/1	R	DCVCRT	
CLMF-INDC-COMM-VEHICLE-OFF	* 17/1	R	DCVCOM	
CLMF-INDC-HAZ-MATERIAL-OFF	* 17/1	R	DCVHAZ	
CLMF-DESC-CONV-OFF-LOC	* 17/1	R	DCVCLO	
CLMF-DESC-CONV-OFF-REF	* 17/1	R	DCVCOR	
CLMF-ACD-CONV-OFF	* 17/1	R	DCVCCA	
CLMF-ACD-CONV-OFF-DETAIL	* 17/1	O	DCVCDA	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

HG - STATUS RESPONSE (SOR - SOI) - (3763)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	

CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-MEC-CNT-DLN	02/2	O	GMSCDL	
CLMF-MEC-CNT-SSN	02/2	O	GMSCSS	
CLMF-MEC-CNT-NAME	02/2	O	GMSCNM	
CLMF-SYSTEM-REL-CODE	02/2	R	GMSSRL	
CLMF-CDLIS-PTR-IND	02/2	R	DCDCPI	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-SSN-LAST-5-DIGITS	* 09/2	R	BPSSD	
CLMF-SSN-TYPE	* 09/2	R	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP	
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC	
CLMF-CODE-ST-AKA	* 09/5	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/5	O	DDLNUA	3
CLMF-AKA-STATE-DOC-TYPE	* 09/5	O	BJDTY1	3
CLMF-AKA-REAL-ID-CONFORMANT	* 09/5	O	BJDRI1	3
CLMF-AKA-SSN-TYPE	* 09/5	O	DDVSSA	
CLMF-AKA-SSN-LAST-5-DIGITS	* 09/5	O	BPSS4	
CLMF-CODE-SSN-AKA1	* 09/5	O	DDVKSS	
CLMF-DOB-CURRENT	* 10/2	R	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/2	O	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/2	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/2	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/2	O	DDVEY3	
CLMF-DOB-AKA	* 10/5	O	DDVKD0	3
CLMF-DRVHIST-MAILING-ADDR	* 11/1	O	DDVADD	
CLMF-DRVHIST-RESIDE-ADDR	11/5	O	DDVRAD	
CLMF-NUMB-PERMITS	14/1	R	DDLNMP	
CLMF-DESC-CDL-CLASS	14/1	O	DDLCL2	
CLMF-DESC-NON-CDL-CLASS	14/1	O	DDLCL3	
CLMF-DESC-DL-ENDORSE-OCCURS	14/1	O	DDLEND	5
CLMF-DATE-DL-ISSUE	14/1	O	DDLISS	
CLMF-DATE-DL-EXPIRE	14/1	O	DDLEXP	
CLMF-DESC-NON-CDL-STATUS	14/1	R	DDLNTS	
CLMF-DESC-CDL-STATUS	14/1	R	DDLCTS	
CLMF-INDC-DL-WDRAW-PEND	14/1	R	DDLWDP	
CLMF-NUMB-DL-RESTR	14/1	R	DDLNMR	

CLMF-INDC-MED-HX	14/1	O	DDVMED	
CLMF-NUMB-CONV-SENT	14/1	R	DDTTCS	
CLMF-NUMB-CONV-RECORD	14/1	R	DDTTCR	
CLMF-NUMB-ACC-SENT	14/1	R	DDTTAS	
CLMF-NUMB-ACC-RECORD	14/1	R	DDTTAR	
CLMF-NUMB-WDRAW-SENT	14/1	R	DDTTWS	
CLMF-NUMB-WDRAW-RECORD	14/1	R	DDTTWR	
CLMF-HME-EXP-DATE	14/3	O	DDLHED	
CLMF-TSA-HME-DETERMINATION	14/3	O	DTHTSD	
CLMF-MED-SELF-CERTIFICATION	14/5	O	DDLSTC	
CLMF-DESC-PERM-CLASS	15/1	O	DDLPC2	3
CLMF-DESC-PERM-ENDORSE	15/1	O	DDLEP1	3
CLMF-DATE-PERM-ISSUE	15/1	O	DDLPID	3
CLMF-DATE-PERM-EXPIRE	15/1	O	DDLPEP	3
CLMF-DESC-PERM-STATUS	15/1	O	DDLPTST	3
CLMF-NUMB-PERM-RESTR	15/1	O	DDLPRN	3
CLMF-CODE-LIC-RESTR	16/1	O	DDLRSR	12
CLMF-DATE-LIC-RESTR-END	16/1	O	DDLRSR	12
CLMF-DESC-LIC-EXPL	16/1	O	DDLRSR	12
CLMF-MED-CERT-ISS-DATE	14/5	O	DMCPED	
CLMF-MED-CERT-EXP-DATE	14/5	O	DMCEDT	
CLMF-MED-CERT-STATUS-CODE	14/5	O	DMCCTC	
CLMF-MED-CERT-RESTRICTION	14/5	O	DMCRES	10
CLMF-MEDIC-JUR-CODE-1	62/2	O	BMPJO1	
CLMF-MEDIC-NUM-1	62/2	O	BMPLI1	
CLMF-MEDIC-PHONE-NUM-1	62/2	O	BMPTP1	
CLMF-MEDIC-REG-NUM	62/2	O	BMPNRN	
CLMF-MEDIC-SPECIALTY-1	62/2	O	BMPSP1	
CLMF-WE-START-DATE	14/5	O	DDLWSD	
CLMF-WE-EXP-DATE	14/5	O	DDLWED	
CLMF-SPE-START-DATE	14/5	O	DDLSSD	
CLMF-SPE-EXP-DATE	14/5	O	DDLSED	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	

CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-MEDIC-NAME-LAST-1	62/3	O	BMPNL1	
CLMF-MEDIC-NAME-1ST-1	62/3	O	BMPNF1	
CLMF-MEDIC-NAME-MIDDLE-1	62/3	O	BMPNM1	
CLMF-MEDIC-NAME-SFX-1	62/3	O	BMPNS1	
CLMF-MEDIC-TRUNC-LAST-1	62/2	O	BMPTL1	
CLMF-MEDIC-TRUNC-1ST-1	62/2	O	BMPTF1	
CLMF-MEDIC-TRUNC-MID-1	62/2	O	BMPTM1	
CLMF-MEDIC-TRANS-LAST-1	62/2	O	BMPLL1	
CLMF-MEDIC-TRANS-1ST-1	62/2	O	BMPLF1	
CLMF-MEDIC-TRANS-MID-1	62/2	O	BMPLM1	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

HH - NEGATE CONVICTION - (378G)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	

CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	O	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	O	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	O	GMSLMI	
CLMF-CODE-MEC-PASSWORD	02/2	O	GMSPSW	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	R	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/1	O	BPSSD	
CLMF-SSN-TYPE	* 09/1	O	DDVSSI	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-CODE-CONV-JUR	* 17/1	R	DCVJUR	
CLMF-DATE-CITATION	* 17/1	R	DCIDCI	
CLMF-DATE-CONV	* 17/1	R	DCVDCV	
CLMF-CODE-COURT-TYPE	* 17/1	O	DCVCRT	
CLMF-INDC-COMM-VEHICLE-OFF	* 17/1	O	DCVCOM	
CLMF-INDC-HAZ-MATERIAL-OFF	* 17/1	O	DCVHAZ	
CLMF-DESC-CONV-OFF-LOC	* 17/1	R	DCVCLO	
CLMF-DESC-CONV-OFF-REF	* 17/1	R	DCVCOR	
CLMF-ACD-CONV-OFF	* 17/1	R	DCVCCA	
CLMF-ACD-CONV-OFF-DETAIL	* 17/1	O	DCVCDA	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

HT - FORWARD OUT-OF-STATE WITHDRAWAL - (376B)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	

CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	V	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	O	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	O	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	O	GMSLMI	
CLMF-CODE-MEC-PASSWORD	02/2	O	GMSPSW	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSURL	
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/4	O	BPSSD	
CLMF-SSN-TYPE	* 09/4	O	DDVSSI	
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB	
CLMF-CODE-CONV-JUR-OOSW	17/4	O	DCVJU3	14
CLMF-DATE-CITATION-OOSW	17/4	O	DCIDC3	14
CLMF-DATE-CONV-OOSW	17/4	O	DCVDC3	14
CLMF-CODE-COURT-TYPE-OOSW	17/4	O	DCVCR3	14
CLMF-INDC-COMM-VEH-OFF-OOSW	17/4	O	DCVCO4	14
CLMF-INDC-HAZMAT-OFF-OOSW	17/4	O	DCVHA3	14
CLMF-DESC-CONV-OFF-LOC-OOSW	17/4	O	DCVCL3	14
CLMF-DESC-CONV-OFF-REF-OOSW	17/4	O	DCVCO5	14
CLMF-ACD-CONV-OFF-OOSW	17/4	O	DCVCC3	14
CLMF-ACD-CONV-OFF-DET-OOSW	17/4	O	DCVCD4	14
CLMF-CODE-WDRAW-JUR	19/1	R	DWDJUR	
CLMF-DATE-WDRAW	19/1	R	DWDDWD	
CLMF-CODE-WDRAW-ACTION-TYPE	* 19/1	R	DWDWTP	

CLMF-CODE-WDRAW-BASIS	* 19/1	R	DWDWBS	
CLMF-CODE-WDRAW-DUE-PROC-STAT	* 19/1	R	DWDWPS	
CLMF-CODE-WDRAW-REASON	19/1	R	DWDWRS	
CLMF-DATE-WDRAW-ELIG	19/1	R	DWDWDE	
CLMF-DATE-WDRAW-REINST	19/1	O	DWDWDR	
CLMF-CODE-WDRAW-EXTENT	19/1	R	DWDWEX	
CLMF-CODE-WDRAW-LOC	19/1	R	DWDWLO	
CLMF-CODE-WDRAW-REF	19/1	R	DWDWRR	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

HV - FORWARD NEGATE WITHDRAWAL - (376C)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	V	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	

CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	O	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	O	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	O	GMSLMI	
CLMF-CODE-MEC-PASSWORD	02/2	O	GMSPSW	
CLMF-SYSTEM-REL-CODE	02/2	P	GMSSRL	
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/4	R	BPSSD	
CLMF-SSN-TYPE	* 09/4	R	DDVSSI	
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB	
CLMF-CODE-WDRAW-JUR	19/1	R	DWDJUR	
CLMF-DATE-WDRAW	19/1	O	DWDDWD	
CLMF-CODE-WDRAW-ACTION-TYPE	* 19/1	O	DWDWTP	
CLMF-CODE-WDRAW-BASIS	* 19/1	O	DWDWBS	
CLMF-CODE-WDRAW-DUE-PROC-STAT	* 19/1	O	DWDWPS	
CLMF-CODE-WDRAW-REASON	19/1	O	DWDWRS	
CLMF-DATE-WDRAW-ELIG	19/1	O	DWDWDE	
CLMF-DATE-WDRAW-REINST	19/1	O	DWDWDR	
CLMF-CODE-WDRAW-EXTENT	19/1	O	DWDWEX	
CLMF-CODE-WDRAW-LOC	19/1	R	DWDWLO	
CLMF-CODE-WDRAW-REF	19/1	R	DWDWRR	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

HW - REPORT OUT-OF-STATE WITHDRAWAL - (376E)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	

CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	V	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	O	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	O	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	O	GMSLMI	
CLMF-CODE-MEC-PASSWORD	02/2	O	GMSPSW	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSURL	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	R	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/1	O	BPSSD	
CLMF-SSN-TYPE	* 09/1	O	DDVSSI	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-CODE-CONV-JUR-OOSW	17/4	O	DCVJU3	14
CLMF-DATE-CITATION-OOSW	17/4	O	DCIDC3	14
CLMF-DATE-CONV-OOSW	17/4	O	DCVDC3	14
CLMF-CODE-COURT-TYPE-OOSW	17/4	O	DCVCR3	14
CLMF-INDC-COMM-VEH-OFF-OOSW	17/4	O	DCVCO4	14
CLMF-INDC-HAZMAT-OFF-OOSW	17/4	O	DCVHA3	14
CLMF-DESC-CONV-OFF-LOC-OOSW	17/4	O	DCVCL3	14
CLMF-DESC-CONV-OFF-REF-OOSW	17/4	O	DCVCO5	14
CLMF-ACD-CONV-OFF-OOSW	17/4	O	DCVCC3	14
CLMF-ACD-CONV-OFF-DET-OOSW	17/4	O	DCVCD4	14
CLMF-CODE-WDRAW-JUR	19/1	R	DWDJUR	
CLMF-DATE-WDRAW	19/1	R	DWDDWD	
CLMF-CODE-WDRAW-ACTION-TYPE	* 19/1	R	DWDWTP	
CLMF-CODE-WDRAW-BASIS	* 19/1	R	DWDWBS	
CLMF-CODE-WDRAW-DUE-PROC-STAT	* 19/1	R	DWDWPS	

CLMF-CODE-WDRAW-REASON	19/1	R	DWDWRS	
CLMF-DATE-WDRAW-ELIG	19/1	R	DWDWDE	
CLMF-DATE-WDRAW-REINSTE	19/1	O	DWDWDR	
CLMF-CODE-WDRAW-EXTENT	19/1	R	DWDWEX	
CLMF-CODE-WDRAW-LOC	19/1	R	DWDWLO	
CLMF-CODE-WDRAW-REF	19/1	R	DWDWRR	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

HX - FWD NEGATE CONVICTION - (378H)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-DESC-NCB-TXN-PROG	NCB	U	GTXNPR	
CLMF-NUMB-NCB-MSG-LEN	NCB	U	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	U	GMSDST	
CLMF-CODE-ORIGIN	NCB	U	GMSORG	
CLMF-DATE-NCB-MSG	NCB	U	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	U	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	U	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	U	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	U	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	I	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	I	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	U	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	U	GNETSI	
CLMF-INDC-TST-PROD	NCB	I	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	U	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	I	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT	

CLMF-INDC-MEC-MATCH	* 02/2	O	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	O	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	O	GMSLMI	
CLMF-CODE-MEC-PASSWORD	02/2	O	GMSPSW	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/4	O	BPSSSD	
CLMF-SSN-TYPE	* 09/4	O	DDVSSI	
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB	
CLMF-CODE-CONV-JUR	* 17/1	R	DCVJUR	
CLMF-DATE-CITATION	* 17/1	R	DCIDCI	
CLMF-DATE-CONV	* 17/1	R	DCVDCV	
CLMF-CODE-COURT-TYPE	* 17/1	O	DCVCRT	
CLMF-INDC-COMM-VEHICLE-OFF	* 17/1	O	DCVCOM	
CLMF-INDC-HAZ-MATERIAL-OFF	* 17/1	O	DCVHAZ	
CLMF-DESC-CONV-OFF-LOC	* 17/1	R	DCVCLO	
CLMF-DESC-CONV-OFF-REF	* 17/1	R	DCVCOR	
CLMF-ACD-CONV-OFF	* 17/1	R	DCVCCA	
CLMF-ACD-CONV-OFF-DETAIL	* 17/1	O	DCVCDA	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

HY - NEGATE OUT-OF-STATE WITHDRAWAL - (376G)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	

CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT
CLMF-INDC-NET-SESSION	NCB	V	GNETSI
CLMF-INDC-TST-PROD	NCB	V	GTPIND
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG
CLMF-CODE-NET-STATUS	NCB	U	GNETST
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC
CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT
CLMF-INDC-MEC-MATCH	* 02/2	O	GMSIND
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	O	GMSMSI
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST
CLMF-INDC-MEC-LAST-MATCH	* 02/2	O	GMSLMI
CLMF-CODE-MEC-PASSWORD	02/2	O	GMSPSW
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL
CLMF-DRIVER-LICENSE-JURIS	* 09/1	R	DDLJUR
CLMF-CODE-DLN-CURR	* 09/1	R	DDLNUM
CLMF-SSN-LAST-5-DIGITS	* 09/1	O	BPSSSD
CLMF-SSN-TYPE	* 09/1	O	DDVSSI
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB
CLMF-CODE-WDRAW-JUR	19/1	R	DWDJUR
CLMF-DATE-WDRAW	19/1	O	DWDDWD
CLMF-CODE-WDRAW-ACTION-TYPE	* 19/1	O	DWDWTP
CLMF-CODE-WDRAW-BASIS	* 19/1	O	DWDWBS
CLMF-CODE-WDRAW-DUE-PROC-STAT	* 19/1	O	DWDWPS
CLMF-CODE-WDRAW-REASON	19/1	O	DWDWRS
CLMF-DATE-WDRAW-ELIG	19/1	O	DWDWDE
CLMF-DATE-WDRAW-REINST	19/1	O	DWDWDR
CLMF-CODE-WDRAW-EXTENT	19/1	O	DWDWEX
CLMF-CODE-WDRAW-LOC	19/1	R	DWDWLO
CLMF-CODE-WDRAW-REF	19/1	R	DWDWRR
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM

CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

IA - INQ REQ CHG DATA/MARK UNIQUE - (3769)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/1	O	BPESSD	
CLMF-SSN-TYPE	* 09/1	O	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/1	O	BJDTYP	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENFT	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	

CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

IB - INQ REQUEST PRECEDING DEL MPR - (3770)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/1	O	BPESSD	
CLMF-SSN-TYPE	* 09/1	O	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/1	O	BJDTYP	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	

CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

IC - INQ REQUEST PRECEDING CSOR - (3771)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/1	O	BPESSD	
CLMF-SSN-TYPE	* 09/1	O	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/1	O	BJDTYP	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	

CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

ID - INQ REQ PRECEDE RPT OOS CONVCT - (3772)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/1	O	BPESSD	
CLMF-SSN-TYPE	* 09/1	O	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/1	O	BJDTYP	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	

CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

IE - INQUIRY REQUEST PRECEDING DHR - (3773)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/1	O	BPESSD	
CLMF-SSN-TYPE	* 09/1	O	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/1	O	BJDTYP	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	

CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

IF - MINIMAL DRIVER DATA INQUIRY - (379A)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-SEARCH-YEAR-RANGE	02/2	O	GMSSYR	
CLMF-1ST-MATCH-SEQ-ID	02/2	O	GMSFMS	
CLMF-CODE-SOR	20/1	O	BJUCD1	10
CLMF-DRIVER-AGE	10/A	O	DDVAGE	
CLMF-PERSON-LAST-NAME	10/J	R	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	

CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	R	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	R	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	R	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	R	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	R	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	R	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

IK - INQUIRY FOR AKA DATA - (3774)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/1	O	BPESSD	
CLMF-SSN-TYPE	* 09/1	O	DDVSSI	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-DOB-AKA	* 10/8	O	DDVKD0	3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	

CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

IM - CDLIS SEARCH INQUIRY - (3775)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	

CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/1	O	BPSSD	
CLMF-SSN-TYPE	* 09/1	O	DDVSSI	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-DOB-AKA	* 10/8	O	DDVKD0	3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

IN - VERIFICATION INQUIRY - (3776)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	

CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/1	O	BPESSD	
CLMF-SSN-TYPE	* 09/1	O	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/1	O	BJDTYP	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

IO - INQ PRECEDING CREATE NEW DRIVER - (3777)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	

CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/1	O	BPSSD	
CLMF-SSN-TYPE	* 09/1	O	DDVSSI	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-DOB-AKA	* 10/8	O	DDVKD0	3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3

CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

IW - EMPLOYER INQUIRY - (377A)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	V	GMSPSW	
CLMF-SSN-LAST-5-DIGITS	* 09/1	O	BPSSD	
CLMF-SSN-TYPE	* 09/1	O	DDVSSI	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

IX - APPLICATION STATUS INQUIRY - (3779)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	

NA - CDLIS POSSIBLE DUPLICATE - (3780)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	

CLMF-CODE-APPL-STATUS	NCB	R	GAPPST
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI
CLMF-CODE-MEC-SOR	* 02/2	R	GMSSOR
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP
CLMF-CODE-ST-DUPE	09/7	R	DDLJU6
CLMF-CODE-DLN-DUPE	09/7	R	DDLNU5
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM
CLMF-SPEXS-DUP-REASON	09/7	R	DCDDRC
CLMF-DUP-STATE-DOC-TYPE	09/7	R	BJD TY3
CLMF-STATE-DOC-TYPE	* 09/4	R	BJD TYP
CLMF-DUP-SSN-LAST-5-DIGITS	09/7	R	BP ESS3
CLMF-SSN-LAST-5-DIGITS	* 09/4	R	BP ESSD
CLMF-SSN-TYPE	* 09/4	R	DDV SSI
CLMF-DUP-SSN-TYPE	09/7	R	DDV S8
CLMF-DUP-REAL-ID-CONFORMANT	09/7	R	BJD RI3
CLMF-REAL-ID-CONFORMANT	* 09/4	R	BJD RIC
CLMF-DOB-CURRENT	* 10/4	R	DDV DOB
CLMF-DOB-DUPE	10/7	R	DDV DO2
CLMF-PERSON-LAST-NAME	10/J	R	BP ENLT
CLMF-PERSON-FIRST-NAME	10/J	R	BP ENFT
CLMF-PERSON-MIDDLE-NAME	10/J	R	BP ENMD
CLMF-PERSON-NAME-SUFFIX	10/J	R	BP ENSX
CLMF-PERSON-TRUNC-1ST	10/N	R	BP ENTF
CLMF-PERSON-TRUNC-MID	10/N	R	BP ENTM
CLMF-PERSON-TRUNC-LAST	10/N	R	BP ENTL
CLMF-PERSON-TRLIT-1ST	10/N	R	BP ENRF
CLMF-PERSON-TRLIT-MID	10/N	R	BP ENRM
CLMF-PERSON-TRLIT-LAST	10/N	R	BP ENRL
CLMF-PERSON-DUP-LAST-NAME	10/L	R	BP ENL2
CLMF-PERSON-DUP-FIRST-NAME	10/L	R	BP ENF2
CLMF-PERSON-DUP-MID-NAME	10/L	R	BP ENM2
CLMF-PERSON-DUP-NAME-SUFFIX	10/L	R	BP ENS2
CLMF-PERSON-DUP-TRUNC-LAST	10/N	R	BP ET L2
CLMF-PERSON-DUP-TRUNC-1ST	10/N	R	BP ET F2

CLMF-PERSON-DUP-TRUNC-MID	10/N	R	BPETM2	
CLMF-PERSON-DUP-TRLIT-LAST	10/N	R	BPERL2	
CLMF-PERSON-DUP-TRLIT-1ST	10/N	R	BPERF2	
CLMF-PERSON-DUP-TRLIT-MID	10/N	R	BPERM2	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

NE - CDLIS DUPLICATE RESOLVED - (3781)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP	
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL	
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM	
CLMF-CODE-ST-DUPE	09/7	R	DDLJU6	
CLMF-CODE-DLN-DUPE	09/7	R	DDLNU5	
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	

CLMF-DUP-STATE-DOC-TYPE	09/7	R	BJDXY3	
CLMF-STATE-DOC-TYPE	* 09/4	R	BJDXY3	
CLMF-DUP-SSN-LAST-5-DIGITS	09/7	R	BPSS3	
CLMF-SSN-LAST-5-DIGITS	* 09/4	R	BPSSD	
CLMF-SSN-TYPE	* 09/4	R	DDVSSI	
CLMF-DUP-SSN-TYPE	09/7	R	DDVSS8	
CLMF-DUP-REAL-ID-CONFORMANT	09/7	R	BJDRI3	
CLMF-REAL-ID-CONFORMANT	* 09/4	R	BJDRIC	
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB	
CLMF-DOB-DUPE	10/7	R	DDVDO2	
CLMF-PERSON-LAST-NAME	10/J	R	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	R	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	R	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	R	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	R	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	R	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	R	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	R	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	R	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	R	BPENRL	
CLMF-PERSON-DUP-LAST-NAME	10/L	R	BPENL2	
CLMF-PERSON-DUP-FIRST-NAME	10/L	R	BPENF2	
CLMF-PERSON-DUP-MID-NAME	10/L	R	BPENM2	
CLMF-PERSON-DUP-NAME-SUFFIX	10/L	R	BPENS2	
CLMF-PERSON-DUP-TRUNC-LAST	10/N	R	BPETL2	
CLMF-PERSON-DUP-TRUNC-1ST	10/N	R	BPETF2	
CLMF-PERSON-DUP-TRUNC-MID	10/N	R	BPETM2	
CLMF-PERSON-DUP-TRLIT-LAST	10/N	R	BPERL2	
CLMF-PERSON-DUP-TRLIT-1ST	10/N	R	BPERF2	
CLMF-PERSON-DUP-TRLIT-MID	10/N	R	BPERM2	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

NF - CONFIRM CSOR IS COMPLETE - (3782)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	

CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-CODE-ST-OLD	04/1	R	DDLJU5	
CLMF-CODE-DLN-OLD	04/1	R	DDLNU4	
CLMF-NUMB-SSN-OLD-PRIMARY	04/1	R	DDVSS1	
CLMF-OLD-SSN-LAST-5-DIGITS	04/1	R	BPESS2	
CLMF-OLD-SSN-TYPE	04/1	R	DDVSS7	
CLMF-OLD-STATE-DOC-TYPE	04/1	R	BJDTY2	
CLMF-OLD-REAL-ID-CONFORMANT	04/1	R	BJDRI2	
CLMF-CDLIS-OLD-PTR-IND	04/1	R	DCDCP1	
CLMF-DOB-OLD-PRIMARY	04/2	R	DDVDO1	
CLMF-PERSON-OLD-LAST-NAME	10/K	O	BPENL1	
CLMF-PERSON-OLD-FIRST-NAME	10/K	O	BPENF1	
CLMF-PERSON-OLD-MID-NAME	10/K	O	BPENM1	
CLMF-PERSON-OLD-NAME-SUFFIX	10/K	O	BPENS1	
CLMF-PERSON-OLD-TRUNC-LAST	10/N	O	BPETL1	
CLMF-PERSON-OLD-TRUNC-1ST	10/N	O	BPETF1	
CLMF-PERSON-OLD-TRUNC-MID	10/N	O	BPETM1	
CLMF-PERSON-OLD-TRLIT-LAST	10/N	O	BPERL1	
CLMF-PERSON-OLD-TRLIT-1ST	10/N	O	BPERF1	
CLMF-PERSON-OLD-TRLIT-MID	10/N	O	BPERM1	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

NI - NOTICE OF ISSUANCE - (3797)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	

CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-ST-OLD	04/1	R	DDLJU5	
CLMF-CODE-DLN-OLD	04/1	R	DDLNU4	
CLMF-OLD-SSN-LAST-5-DIGITS	04/1	R	BPES2	
CLMF-OLD-SSN-TYPE	04/1	R	DDVSS7	
CLMF-OLD-STATE-DOC-TYPE	04/1	R	BJDTY2	
CLMF-OLD-REAL-ID-CONFORMANT	04/1	R	BJDRI2	
CLMF-DOB-OLD-PRIMARY	04/2	R	DDVDO1	
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP	
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC	
CLMF-PERSON-OLD-LAST-NAME	10/K	O	BPENL1	
CLMF-PERSON-OLD-FIRST-NAME	10/K	O	BPENF1	
CLMF-PERSON-OLD-MID-NAME	10/K	O	BPENM1	
CLMF-PERSON-OLD-NAME-SUFFIX	10/K	O	BPENS1	
CLMF-PERSON-OLD-TRUNC-LAST	10/N	O	BPETL1	
CLMF-PERSON-OLD-TRUNC-1ST	10/N	O	BPETF1	
CLMF-PERSON-OLD-TRUNC-MID	10/N	O	BPETM1	
CLMF-PERSON-OLD-TRLIT-LAST	10/N	O	BPERL1	
CLMF-PERSON-OLD-TRLIT-1ST	10/N	O	BPERF1	
CLMF-PERSON-OLD-TRLIT-MID	10/N	O	BPERM1	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

QC - # OF BATCH STATUS RESPONSES - (377C)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	

CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	R	GMSSOR	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP	
CLMF-CODE-SOR	20/1	O	BJUCD1	15
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

QD - BATCH MPR DATA MATCH(ES) - (377D)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	

CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	R	GMSSOR	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP	
CLMF-CDLIS-PTR-IND	02/2	O	DCDCPI	
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL	
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM	
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/4	O	BPSSD	
CLMF-SSN-TYPE	* 09/4	O	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/4	O	BJDTYP	
CLMF-REAL-ID-CONFORMANT	* 09/4	O	BJDRIC	
CLMF-CODE-ST-AKA	* 09/6	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/6	O	DDLNUA	3
CLMF-AKA-STATE-DOC-TYPE	* 09/6	O	BJD TY1	3
CLMF-AKA-REAL-ID-CONFORMANT	* 09/6	O	BJDRI1	3
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB	
CLMF-DOB-AKA	* 10/6	O	DDVKD0	3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	

CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

RC - # OF STATUS RESP FROM INQ TRANS - (3783)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	O	GMSSOR	

CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP	
CLMF-CNT-REC-DETAIL	02/2	R	GMSRDC	
CLMF-CODE-SOR	20/1	O	BJUCD1	15
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

RD - MPR DATA MATCH(S) ON INQ TRANS - (3784)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	R	GMSSOR	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP	
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL	
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM	
CLMF-CDLIS-PTR-IND	02/2	R	DCDCPI	

CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	
CLMF-REC-CREATE-DATE	09/4	O	GRCCDT	
CLMF-SSN-LAST-5-DIGITS	* 09/4	O	BPSSD	
CLMF-SSN-TYPE	* 09/4	O	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/4	R	BJDTYP	
CLMF-REAL-ID-CONFORMANT	* 09/4	R	BJDRIC	
CLMF-CODE-ST-AKA	* 09/6	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/6	O	DDLNUA	3
CLMF-AKA-STATE-DOC-TYPE	* 09/6	O	BJDTY1	3
CLMF-AKA-REAL-ID-CONFORMANT	* 09/6	O	BJDRI1	3
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB	
CLMF-DOB-AKA	* 10/6	O	DDVKD0	3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

RK - NUMBER OF MPR RESP FROM INQUIRY - (379C)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	

CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-SOR	20/1	O	BJUCD1	10
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

RQ - CDLIS BATCH RESPONSE CONTROL - (377G)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	

CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-BAT-STA-REQUESTS	23/4	R	DDBST1	
CLMF-BAT-CNT-RESP	23/4	R	DDBNR1	
CLMF-NUM-BAT-INQ-PROCESSED	23/4	R	DDBNP1	
CLMF-NUM-BAT-INQ-IN-ERROR	23/4	R	DDBNE1	
CLMF-BAT-CNT-RESP2	23/4	R	DDBNR2	
CLMF-BAT-INQ-DATE-SENT	23/3	R	DDBISD	
CLMF-BAT-DATE-RCV	23/3	R	DDBIRD	
CLMF-BAT-DATE-PROC	23/3	R	DDBFPD	
CLMF-BAT-DATE-RESP	23/3	R	DDBRSD	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

RW - EMPLOYER INQUIRY RESPONSE (3RD) - (377B)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	

CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	R	GMSSOR	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	B	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	B	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	B	GMSDUP	
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL	
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM	
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/4	O	BPSSD	
CLMF-SSN-TYPE	* 09/4	O	DDVSSI	
CLMF-CODE-ST-AKA	* 09/6	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/6	O	DDLNUA	3
CLMF-AKA-STATE-DOC-TYPE	* 09/6	O	BJDTY1	3
CLMF-AKA-REAL-ID-CONFORMANT	* 09/6	O	BJDRI1	3
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

RX - APPLICATION STATUS RESPONSE - (3786)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	

RZ - MPR DATA FOR MATCH ON INQUIRY - (379E)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	

CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	R	GMSSOR	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP	
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL	
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM	
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	
CLMF-CODE-ST-AKA	* 09/6	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/6	O	DDLNUA	3
CLMF-SSN-LAST-5-DIGITS	* 09/4	O	BPSSD	
CLMF-SSN-TYPE	* 09/4	O	DDVSSI	
CLMF-PERSON-DOB	62/1	R	BPEDOB	
CLMF-PERSON-LAST-NAME	10/J	R	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	R	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	R	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	R	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	R	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	R	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	R	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

SB - DRIVER HISTORY REQUEST - (3787)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-SPEX-ROLE-CODE	02/2	R	DCDFRC	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6	
CLMF-DOB-CURRENT	* 10/1	O	DDVDOB	
CLMF-SSN-LAST-5-DIGITS	* 09/1	R	BPSSD	
CLMF-SSN-TYPE	* 09/1	R	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/1	R	BJDTYP	
CLMF-REAL-ID-CONFORMANT	* 09/1	R	BJDRIC	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	

CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

SC - STATUS REQUEST - (3788)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	B	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	B	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	B	GMSLMI	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	B	GMSLEI	
CLMF-CDLIS-PTR-IND	02/2	B	DCDCPI	
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB	
CLMF-SSN-LAST-5-DIGITS	* 09/4	R	BPSSD	
CLMF-SSN-TYPE	* 09/4	R	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/4	R	BJDTYP	
CLMF-REAL-ID-CONFORMANT	* 09/4	R	BJDRIC	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	

CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

SD - CSOR HISTORY REQUEST - (3789)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-SYSTEM-REL-CODE	02/2	P	GMSSRL	
CLMF-CDLIS-PTR-IND	02/2	R	DCDCPI	
CLMF-CODE-ST-OLD	04/1	R	DDLJU5	
CLMF-CODE-DLN-OLD	04/1	R	DDLNU4	
CLMF-OLD-SSN-LAST-5-DIGITS	04/1	R	BPESS2	
CLMF-OLD-SSN-TYPE	04/1	R	DDVSS7	
CLMF-OLD-STATE-DOC-TYPE	04/1	R	BJDTY2	
CLMF-OLD-REAL-ID-CONFORMANT	04/1	R	BJDRI2	
CLMF-CDLIS-OLD-PTR-IND	04/1	R	DCDCP1	

CLMF-DOB-OLD-PRIMARY	04/2	R	DDVDO1	
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	
CLMF-SSN-LAST-5-DIGITS	* 09/4	R	BPSSD	
CLMF-SSN-TYPE	* 09/4	R	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/4	R	BJDTYP	
CLMF-REAL-ID-CONFORMANT	* 09/4	R	BJDRIC	
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-OLD-LAST-NAME	10/K	O	BPENL1	
CLMF-PERSON-OLD-FIRST-NAME	10/K	O	BPENF1	
CLMF-PERSON-OLD-MID-NAME	10/K	O	BPENM1	
CLMF-PERSON-OLD-NAME-SUFFIX	10/K	O	BPENS1	
CLMF-PERSON-OLD-TRUNC-LAST	10/N	O	BPETL1	
CLMF-PERSON-OLD-TRUNC-1ST	10/N	O	BPETF1	
CLMF-PERSON-OLD-TRUNC-MID	10/N	O	BPETM1	
CLMF-PERSON-OLD-TRLIT-LAST	10/N	O	BPERL1	
CLMF-PERSON-OLD-TRLIT-1ST	10/N	O	BPERF1	
CLMF-PERSON-OLD-TRLIT-MID	10/N	O	BPERM1	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

SG - STATE REQUEST FOR STATUS - (3790)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	

CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-SPEX-ROLE-CODE	02/2	O	DCDFRC	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6	
CLMF-DOB-CURRENT	* 10/1	O	DDVDOB	
CLMF-SSN-LAST-5-DIGITS	* 09/1	O	BPSSSD	
CLMF-SSN-TYPE	* 09/1	O	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/1	O	BJDTYP	
CLMF-REAL-ID-CONFORMANT	* 09/1	O	BJDRIC	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

SR - HISTORY REDRIVE - (379H)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	

CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-CODE-STDNLN-OLD-PRIMARY	04/1	R	DDLJD1	
CLMF-CODE-STDNLN-CURRENT	* 09/2	R	DDLJDL	
CLMF-PERSON-OLD-LAST-NAME	10/K	R	BPENL1	
CLMF-PERSON-OLD-FIRST-NAME	10/K	O	BPENF1	
CLMF-PERSON-OLD-MID-NAME	10/K	O	BPENM1	
CLMF-PERSON-OLD-NAME-SUFFIX	10/K	O	BPENS1	
CLMF-PERSON-OLD-TRUNC-LAST	10/N	R	BPETL1	
CLMF-PERSON-OLD-TRUNC-1ST	10/N	R	BPETF1	
CLMF-PERSON-OLD-TRUNC-MID	10/N	R	BPETM1	
CLMF-PERSON-OLD-TRLIT-LAST	10/N	R	BPERL1	
CLMF-PERSON-OLD-TRLIT-1ST	10/N	R	BPERF1	
CLMF-PERSON-OLD-TRLIT-MID	10/N	R	BPERM1	
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

UA - ADD NEW DRIVER (SOR - CDLIS) - (3791)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	

CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-MEC-CNT-DLN	02/2	O	GMSCDL	
CLMF-MEC-CNT-NAME	02/2	O	GMSCNM	
CLMF-CDLIS-PTR-IND	02/2	R	DCDCPI	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-SSN-LAST-5-DIGITS	* 09/2	R	BPSSD	
CLMF-SSN-TYPE	* 09/2	R	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP	
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC	
CLMF-CODE-ST-AKA	* 09/5	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/5	O	DDLNUA	3
CLMF-AKA-STATE-DOC-TYPE	* 09/5	O	BJDTY1	3
CLMF-AKA-REAL-ID-CONFORMANT	* 09/5	O	BJDRI1	3
CLMF-DOB-CURRENT	* 10/2	R	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/2	O	DDVSX3	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3

CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

UC - CHANGE DATA (SOR - CDLIS) - (3792)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-MEC-CNT-DLN	02/2	O	GMSCDL	
CLMF-MEC-CNT-NAME	02/2	O	GMSCNM	
CLMF-CDLIS-PTR-IND	02/2	R	DCDCPI	
CLMF-CODE-ST-OLD	04/1	R	DDLJU5	
CLMF-CODE-DLN-OLD	04/1	R	DDLNU4	
CLMF-OLD-SSN-LAST-5-DIGITS	04/1	R	BPESS2	
CLMF-OLD-SSN-TYPE	04/1	R	DDVSS7	
CLMF-OLD-REAL-ID-CONFORMANT	04/1	R	BJDRI2	
CLMF-OLD-STATE-DOC-TYPE	04/1	R	BJDTY2	

CLMF-CDLIS-OLD-PTR-IND	04/1	R	DCDCP1	
CLMF-NUMB-SSN-OLD-PRIMARY	04/1	O	DDVSS1	
CLMF-SSN-LAST-5-DIGITS	* 09/2	R	BPSSD	
CLMF-SSN-TYPE	* 09/2	R	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/2	O	BJDTYP	
CLMF-REAL-ID-CONFORMANT	* 09/2	O	BJDRIC	
CLMF-DOB-OLD-PRIMARY	04/2	R	DDVDO1	
CLMF-AKA-STATE-DOC-TYPE	* 09/5	O	BJDTY1	3
CLMF-AKA-REAL-ID-CONFORMANT	* 09/5	O	BJDRI1	3
CLMF-DRIVER-LICENSE-JURIS	* 09/2	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	O	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-CODE-ST-AKA	* 09/5	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/5	O	DDLNUA	3
CLMF-DOB-CURRENT	* 10/2	O	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/2	O	DDVSX3	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-OLD-LAST-NAME	10/K	O	BPENL1	
CLMF-PERSON-OLD-FIRST-NAME	10/K	O	BPENF1	
CLMF-PERSON-OLD-MID-NAME	10/K	O	BPENM1	
CLMF-PERSON-OLD-NAME-SUFFIX	10/K	O	BPENS1	
CLMF-PERSON-OLD-TRUNC-LAST	10/N	O	BPETL1	
CLMF-PERSON-OLD-TRUNC-1ST	10/N	O	BPETF1	
CLMF-PERSON-OLD-TRUNC-MID	10/N	O	BPETM1	
CLMF-PERSON-OLD-TRLIT-LAST	10/N	O	BPERL1	
CLMF-PERSON-OLD-TRLIT-1ST	10/N	O	BPERF1	
CLMF-PERSON-OLD-TRLIT-MID	10/N	O	BPERM1	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3

CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

UD - CHANGE STATE-of-RECORD - (3793)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-SYSTEM-REL-CODE	02/2	R	GMSSRL	
CLMF-CDLIS-PTR-IND	02/2	R	DCDCPI	
CLMF-CODE-ST-OLD	04/1	R	DDLJU5	
CLMF-CODE-DLN-OLD	04/1	R	DDLNU4	
CLMF-NUMB-SSN-OLD-PRIMARY	04/1	O	DDVSS1	
CLMF-OLD-SSN-LAST-5-DIGITS	04/1	R	BPESS2	
CLMF-OLD-SSN-TYPE	04/1	R	DDVSS7	
CLMF-OLD-STATE-DOC-TYPE	04/1	R	BJDXY2	
CLMF-OLD-REAL-ID-CONFORMANT	04/1	R	BJDRI2	
CLMF-CDLIS-OLD-PTR-IND	04/1	R	DCDCP1	
CLMF-DOB-OLD-PRIMARY	04/2	R	DDVDO1	

CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-SSN-LAST-5-DIGITS	* 09/2	O	BPSSD	
CLMF-SSN-TYPE	* 09/2	O	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP	
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC	
CLMF-DOB-CURRENT	* 10/2	O	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/2	O	DDVSX3	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-OLD-LAST-NAME	10/K	O	BPENL1	
CLMF-PERSON-OLD-FIRST-NAME	10/K	O	BPENF1	
CLMF-PERSON-OLD-MID-NAME	10/K	O	BPENM1	
CLMF-PERSON-OLD-NAME-SUFFIX	10/K	O	BPENS1	
CLMF-PERSON-OLD-TRUNC-LAST	10/N	O	BPETL1	
CLMF-PERSON-OLD-TRUNC-1ST	10/N	O	BPETF1	
CLMF-PERSON-OLD-TRUNC-MID	10/N	O	BPETM1	
CLMF-PERSON-OLD-TRLIT-LAST	10/N	O	BPERL1	
CLMF-PERSON-OLD-TRLIT-1ST	10/N	O	BPERF1	
CLMF-PERSON-OLD-TRLIT-MID	10/N	O	BPERM1	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

UE - DELETE MASTER POINTER RECORD - (3794)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	

CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-CDLIS-PTR-IND	02/2	R	DCDCPI	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	R	DDVSS6	
CLMF-SSN-LAST-5-DIGITS	* 09/2	R	BPSSD	
CLMF-SSN-TYPE	* 09/2	R	DDVSSI	
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP	
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC	
CLMF-DOB-CURRENT	* 10/2	R	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

UG - MARK DRIVER UNIQUE - (3795)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	

CLMF-DATE-NCB-MSG	NCB	V	GMSDAT
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT
CLMF-INDC-NET-SESSION	NCB	V	GNETSI
CLMF-INDC-TST-PROD	NCB	U	GTPIND
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG
CLMF-CODE-NET-STATUS	NCB	U	GNETST
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM
CLMF-CODE-ST-DUPE	09/7	R	DDLJU6
CLMF-CODE-DLN-DUPE	09/7	R	DDLNU5
CLMF-DUP-STATE-DOC-TYPE	09/7	R	BJDTY3
CLMF-STATE-DOC-TYPE	* 09/2	R	BJDTYP
CLMF-DUP-SSN-LAST-5-DIGITS	09/7	R	BPESS3
CLMF-SSN-LAST-5-DIGITS	* 09/2	R	BPESSD
CLMF-SSN-TYPE	* 09/2	R	DDVSSI
CLMF-DUP-SSN-TYPE	09/7	R	DDVSS8
CLMF-DUP-REAL-ID-CONFORMANT	09/7	R	BJDRI3
CLMF-REAL-ID-CONFORMANT	* 09/2	R	BJDRIC
CLMF-DOB-CURRENT	* 10/2	R	DDVDOB
CLMF-DOB-DUPE	10/7	R	DDVDO2
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL

CLMF-PERSON-DUP-LAST-NAME	10/L	O	BPENL2	
CLMF-PERSON-DUP-FIRST-NAME	10/L	O	BPENF2	
CLMF-PERSON-DUP-MID-NAME	10/L	O	BPENM2	
CLMF-PERSON-DUP-NAME-SUFFIX	10/L	O	BPENS2	
CLMF-PERSON-DUP-TRUNC-LAST	10/N	O	BPETL2	
CLMF-PERSON-DUP-TRUNC-1ST	10/N	O	BPETF2	
CLMF-PERSON-DUP-TRUNC-MID	10/N	O	BPETM2	
CLMF-PERSON-DUP-TRLIT-LAST	10/N	O	BPERL2	
CLMF-PERSON-DUP-TRLIT-1ST	10/N	O	BPERF2	
CLMF-PERSON-DUP-TRLIT-MID	10/N	O	BPERM2	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

UK - UPDATE AKA (SOR - CDLIS) - (3796)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-MEC-CNT-DLN	02/2	O	GMSCDL	
CLMF-MEC-CNT-NAME	02/2	O	GMSCNM	
CLMF-CODE-ST-OLD	04/1	R	DDLJU5	
CLMF-CODE-DLN-OLD	04/1	R	DDLNU4	
CLMF-OLD-REAL-ID-CONFORMANT	04/1	R	BJDRI2	

CLMF-OLD-STATE-DOC-TYPE	04/1	R	BJDXY2	
CLMF-CDLIS-OLD-PTR-IND	04/1	R	DCDCP1	
CLMF-OLD-SSN-LAST-5-DIGITS	04/1	R	BPSS2	
CLMF-OLD-SSN-TYPE	04/1	R	DDVSS7	
CLMF-DOB-OLD-PRIMARY	04/2	R	DDVDO1	
CLMF-AKA-STATE-DOC-TYPE	* 09/5	O	BJDXY1	3
CLMF-AKA-REAL-ID-CONFORMANT	* 09/5	O	BJDRI1	3
CLMF-CODE-ST-AKA	* 09/5	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/5	O	DDLNUA	3
CLMF-PERSON-OLD-LAST-NAME	10/K	O	BPENL1	
CLMF-PERSON-OLD-FIRST-NAME	10/K	O	BPENF1	
CLMF-PERSON-OLD-MID-NAME	10/K	O	BPENM1	
CLMF-PERSON-OLD-NAME-SUFFIX	10/K	O	BPENS1	
CLMF-PERSON-OLD-TRUNC-LAST	10/N	O	BPETL1	
CLMF-PERSON-OLD-TRUNC-1ST	10/N	O	BPETF1	
CLMF-PERSON-OLD-TRUNC-MID	10/N	O	BPETM1	
CLMF-PERSON-OLD-TRLIT-LAST	10/N	O	BPERL1	
CLMF-PERSON-OLD-TRLIT-1ST	10/N	O	BPERF1	
CLMF-PERSON-OLD-TRLIT-MID	10/N	O	BPERM1	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-MSG-TEXT	* 25/1	O	GERMSG	5

A.2 DATA ELEMENTS BY MESSAGE TYPE FOR CDLIS-ONLY STATES

CA - CONFIRM OUT OF STATE ACTION (028C)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CODE-MEC-PASSWORD	02/2	V	GMSPSW	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

CB - CONFIRM DRIVER ADDED (0252)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	

CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	O	GMSSOR	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP	
CLMF-MEC-CNT-DLN	02/2	O	GMSCDL	
CLMF-MEC-CNT-SSN	02/2	O	GMSCSS	
CLMF-MEC-CNT-NAME	02/2	O	GMSCNM	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

CC - CONFIRM DHR RECEIVED/PROCESSED (0253)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	

CLMF-TIME-NCB-MSG	NCB	V	GMSTIM
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT
CLMF-INDC-NET-SESSION	NCB	V	GNETSI
CLMF-INDC-TST-PROD	NCB	U	GTPIND
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG
CLMF-CODE-NET-STATUS	NCB	U	GNETST
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST
AMIE-BLOCK01-COUNT	01/1	V	GBKN01
AMIE-BLOCK02-COUNT	01/1	V	GBKN02
AMIE-BLOCK04-COUNT	01/1	V	GBKN04
AMIE-BLOCK09-COUNT	01/1	V	GBKN09
AMIE-BLOCK10-COUNT	01/1	V	GBKN10
AMIE-BLOCK24-COUNT	01/1	V	GBKN24
AMIE-BLOCK25-COUNT	01/1	V	GBKN25
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL
CLMF-CODE-STDNLN-OLD-PRIMARY	04/1	R	DDLJD1
CLMF-NUMB-SSN-OLD-PRIMARY	04/1	R	DDVSS1
CLMF-NAME-OLD-PRIMARY	04/2	O	DDVNM1
CLMF-DOB-OLD-PRIMARY	04/2	R	DDVDO1
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM
CLMF-CODE-SSN-CURRENT	* 09/2	R	DDVSS6
CLMF-NAME-CURRENT	* 10/2	O	DDVNAM
CLMF-DOB-CURRENT	* 10/2	R	DDVDOB
CLMF-CUR-CODE-SEX	* 10/2	O	DDVSX3
CLMF-CUR-DESC-HEIGHT	* 10/2	O	DDVHT3
CLMF-CUR-DESC-WEIGHT	* 10/2	O	DDVWT3
CLMF-CUR-DESC-EYE-COLOR	* 10/2	O	DDVEY3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX

CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-OLD-LAST-NAME	10/K	O	BPENL1	
CLMF-PERSON-OLD-FIRST-NAME	10/K	O	BPENF1	
CLMF-PERSON-OLD-MID-NAME	10/K	O	BPENM1	
CLMF-PERSON-OLD-NAME-SUFFIX	10/K	O	BPENS1	
CLMF-PERSON-OLD-TRUNC-LAST	10/N	O	BPETL1	
CLMF-PERSON-OLD-TRUNC-1ST	10/N	O	BPETF1	
CLMF-PERSON-OLD-TRUNC-MID	10/N	O	BPETM1	
CLMF-PERSON-OLD-TRLIT-LAST	10/N	O	BPERL1	
CLMF-PERSON-OLD-TRLIT-1ST	10/N	O	BPERF1	
CLMF-PERSON-OLD-TRLIT-MID	10/N	O	BPERM1	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

CD - CONFIRM CHANGE DATA COMPLETE (0254)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	

AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	O	GMSSOR	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP	
CLMF-MEC-CNT-DLN	02/2	O	GMSCDL	
CLMF-MEC-CNT-SSN	02/2	O	GMSCSS	
CLMF-MEC-CNT-NAME	02/2	O	GMSCNM	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

CE - CONFIRM CSOR IS COMPLETE (0255)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	

CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

CF - CONFIRM DELETE MPR IS COMPLETE (0256)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

CG - CONFIRM CSOR IN PROGRESS (0257)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	O	GMSSOR	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

CO - CONFIRM RECEIPT OF CX (028J)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	R	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

CS - CONFIRM RECEIPT OF CA (028D)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	

CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	R	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

CT - CONFIRM RECEIPT OF CW (026J)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	

AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	R	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

CV - CONFIRM NEGATE WITHDRAWAL (026H)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	V	GMSPSW	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

CW - CONFIRM OUT-OF-STATE WITHDRAWAL (026F)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	V	GMSPSW	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

CX - ACKNOWLEDGE NEGATE CONVICTION (0281)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	

CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CODE-MEC-PASSWORD	02/2	V	GMSPSW	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

CY - CONFIRM RECEIPT OF CV (026K)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	

AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	R	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

DQ - MPR DHR VALIDATION CONTROL (029I)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DRIVER-DATA-TYPE	02/2	R	GRCDDT	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-REC-AS-OF-DATE	23/3	R	GRCAOD	
CLMF-REC-AS-OF-TIME	23/3	R	GRCAOT	
CLMF-CNT-DRIVERS	23/4	R	DDVCNT	
CLMF-REC-COUNT	23/4	R	GRCNT	
CLMF-SSN-START	* 09/2	O	DDVSS0	
CLMF-SSN-END	09/7	O	DDVSS9	
CLMF-DLN-START	* 09/2	O	DDLNU0	
CLMF-DLN-END	09/7	O	DDLNU9	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	

EM - CDLIS BATCH SEARCH INQUIRY (027E)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-MEC-CNT-NAME	02/2	O	GMSCNM	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6	
CLMF-NAME-CURRENT	* 10/1	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-NAME-AKA	* 10/8	O	DDVKN0	3
CLMF-DOB-AKA	* 10/8	O	DDVKD0	3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	

CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

EQ - CDLIS BATCH INQUIRY CONTROL (027F)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	

CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK23-COUNT	01/1	V	GBKN23	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-BAT-STA-REQUESTS	23/4	R	DDBST1	
CLMF-BAT-CNT-RESP	23/4	O	DDBNR1	
CLMF-NUM-BAT-INQ-PROCESSED	23/4	O	DDBNP1	
CLMF-NUM-BAT-INQ-IN-ERROR	23/4	O	DDBNE1	
CLMF-BAT-CNT-RESP2	23/4	O	DDBNR2	
CLMF-BAT-INQ-DATE-SENT	23/3	R	DDBISD	
CLMF-BAT-DATE-RCV	23/3	O	DDBIRD	
CLMF-BAT-DATE-PROC	23/3	O	DDBFPD	
CLMF-BAT-DATE-RESP	23/3	O	DDBRSD	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

H2 - DRIVER HISTORY PERMIT INFO (0264)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	

CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK15-COUNT	01/1	V	GBKN15	
AMIE-BLOCK16-COUNT	01/1	V	GBKN16	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-DESC-PERM-CLASS	15/1	R	DDLPC2	3
CLMF-DESC-PERM-ENDORSE	15/1	O	DDLEP1	3
CLMF-DATE-PERM-ISSUE	15/1	R	DDLPID	3
CLMF-DATE-PERM-EXPIRE	15/1	R	DDLPED	3
CLMF-DESC-PERM-STATUS	15/1	R	DDL PST	3
CLMF-NUMB-PERM-RESTR	15/1	R	DDL RPN	3
CLMF-CODE-P1-RESTR	16/2	O	DDL RP1	12
CLMF-DATE-P1-RESTR-END	16/2	O	DDL PD1	12
CLMF-DESC-P1-EXPL	16/2	O	DDL PE1	12
CLMF-CODE-P2-RESTR	16/3	O	DDL RP2	12
CLMF-DATE-P2-RESTR-END	16/3	O	DDL PD2	12
CLMF-DESC-P2-EXPL	16/3	O	DDL PE2	12
CLMF-CODE-P3-RESTR	16/4	O	DDL RP3	12
CLMF-DATE-P3-RESTR-END	16/4	O	DDL PD3	12
CLMF-DESC-P3-EXPL	16/4	O	DDL PE3	12
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

H3 - DRIVER HISTORY CONVICTIONS (0265)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	

CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK17-COUNT	01/1	V	GBKN17	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-CODE-CONV-JUR	* 17/1	R	DCVJUR	50
CLMF-DATE-CITATION	* 17/1	R	DCIDCI	50
CLMF-CONV-ID-CODE	17/1	O	DCVCID	50
CLMF-DATE-CONV	* 17/1	R	DCVDCV	50
CLMF-CODE-COURT-TYPE	* 17/1	R	DCVCRT	50
CLMF-INDC-COMM-VEHICLE-OFF	* 17/1	R	DCVCOM	50
CLMF-INDC-HAZ-MATERIAL-OFF	* 17/1	R	DCVHAZ	50
CLMF-DESC-CONV-OFF-LOC	* 17/1	R	DCVCLO	50
CLMF-DESC-CONV-OFF-REF	* 17/1	R	DCVCOR	50
CLMF-ACD-CONV-OFF	* 17/1	R	DCVCCA	50

CLMF-ACD-CONV-OFF-DETAIL	* 17/1	O	DCVCDA	50
CLMF-CITATION-CDL-IND	17/1	R	DCICHI	50
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

H4 - DRIVER HISTORY ACCIDENTS (0266)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK18-COUNT	01/1	V	GBKN18	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	

CLMF-CODE-ACC-JUR	* 18/1	R	DACJUR	50
CLMF-DATE-ACC	* 18/1	R	DACDAT	50
CLMF-INDC-ACC-SEVERITY	* 18/1	R	DACSEV	50
CLMF-INDC-ACC-COMM	* 18/1	R	DDACOM	50
CLMF-INDC-ACC-HAZ-MAT	* 18/1	R	DDAHAZ	50
CLMF-INDC-ACC-LOC	* 18/1	R	DACLOC	50
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

H5 - DRIVER HISTORY WITHDRAWALS (0267)

Call List Data Element Name	Block	Source	Code	Element	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN		
CLMF-CODE-MSG-DEST	NCB	W	GMSDST		
CLMF-CODE-ORIGIN	NCB	X	GMSORG		
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT		
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM		
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ		
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID		
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP		
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ		
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI		
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT		
CLMF-INDC-NET-SESSION	NCB	V	GNETSI		
CLMF-INDC-TST-PROD	NCB	U	GTPIND		
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC		
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER		
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG		
CLMF-CODE-NET-STATUS	NCB	U	GNETST		
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST		
AMIE-BLOCK01-COUNT	01/1	V	GBKN01		
AMIE-BLOCK02-COUNT	01/1	V	GBKN02		
AMIE-BLOCK09-COUNT	01/1	V	GBKN09		
AMIE-BLOCK19-COUNT	01/1	V	GBKN19		
AMIE-BLOCK25-COUNT	01/1	V	GBKN25		
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC		
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT		
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND		
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI		
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST		
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI		

CLMF-SYSTEM-REL-CODE	02/2	O	GMSURL	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-CODE-WDRAW-JUR	19/1	R	DWDJUR	50
CLMF-DATE-WDRAW	19/1	R	DWDDWD	50
CLMF-CODE-WDRAW-ACTION-TYPE	* 19/1	R	DWDWTP	50
CLMF-CODE-WDRAW-BASIS	* 19/1	R	DWDWBS	50
CLMF-CODE-WDRAW-DUE-PROC-STAT	* 19/1	R	DWDWPS	50
CLMF-CODE-WDRAW-REASON	19/1	R	DWDWRS	50
CLMF-DATE-WDRAW-ELIG	19/1	R	DWDWDE	50
CLMF-DATE-WDRAW-REINST	19/1	O	DWDWDR	50
CLMF-CODE-WDRAW-EXTENT	19/1	R	DWDWEX	50
CLMF-CODE-WDRAW-LOC	19/1	R	DWDWLO	50
CLMF-CODE-WDRAW-REF	19/1	R	DWDWRR	50
CLMF-WD-ID-CODE	19/1	O	DWDWID	50
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

H6 - PERMIT RESTRICTIONS (0268)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	

AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK16-COUNT	01/1	V	GBKN16	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSSL	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-CODE-P1-RESTR	16/2	O	DDLRP1	12
CLMF-DATE-P1-RESTR-END	16/2	O	DDLDP1	12
CLMF-DESC-P1-EXPL	16/2	O	DDLPE1	12
CLMF-CODE-P2-RESTR	16/3	O	DDLRP2	12
CLMF-DATE-P2-RESTR-END	16/3	O	DDLDP2	12
CLMF-DESC-P2-EXPL	16/3	O	DDLPE2	12
CLMF-CODE-P3-RESTR	16/4	O	DDLRP3	12
CLMF-DATE-P3-RESTR-END	16/4	O	DDLDP3	12
CLMF-DESC-P3-EXPL	16/4	O	DDLPE3	12
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

H7 - DRIVER HISTORY WITHD-CONV LINKS (026A)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	

CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK19-COUNT	01/1	V	GBKN19	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-SYSTEM-REL-CODE	02/2	R	GMSURL	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-WD-ID-CODE-LINK	19/3	R	DWDWI2	50
CLMF-WD-CONV-LINK-GRP	19/3	R	DWDCLG	50
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

HA - REPORT OUT OF STATE CONVICTION (028A)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	

CLMF-INDC-TST-PROD	NCB	U	GTPIND
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG
CLMF-CODE-NET-STATUS	NCB	U	GNETST
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST
AMIE-BLOCK01-COUNT	01/1	V	GBKN01
AMIE-BLOCK02-COUNT	01/1	V	GBKN02
AMIE-BLOCK09-COUNT	01/1	V	GBKN09
AMIE-BLOCK10-COUNT	01/1	V	GBKN10
AMIE-BLOCK17-COUNT	01/1	V	GBKN17
AMIE-BLOCK25-COUNT	01/1	V	GBKN25
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC
CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT
CLMF-INDC-MEC-MATCH	* 02/2	O	GMSIND
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	O	GMSMSI
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST
CLMF-INDC-MEC-LAST-MATCH	* 02/2	O	GMSLMI
CLMF-CODE-MEC-PASSWORD	02/2	O	GMSPSW
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL
CLMF-DRIVER-LICENSE-JURIS	* 09/1	R	DDLJUR
CLMF-CODE-DLN-CURR	* 09/1	R	DDLNUM
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6
CLMF-NAME-CURRENT	* 10/1	O	DDVNAM
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB
CLMF-CODE-CONV-JUR	* 17/1	R	DCVJUR
CLMF-DATE-CITATION	* 17/1	R	DCIDCI
CLMF-DATE-CONV	* 17/1	R	DCVDCV
CLMF-CODE-COURT-TYPE	* 17/1	R	DCVCRT
CLMF-INDC-COMM-VEHICLE-OFF	* 17/1	R	DCVCOM
CLMF-INDC-HAZ-MATERIAL-OFF	* 17/1	R	DCVHAZ
CLMF-DESC-CONV-OFF-LOC	* 17/1	R	DCVCLO
CLMF-DESC-CONV-OFF-REF	* 17/1	R	DCVCOR
CLMF-ACD-CONV-OFF	* 17/1	R	DCVCCA
CLMF-ACD-CONV-OFF-DETAIL	* 17/1	O	DCVCDA
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL

CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

HB - DRIVER HISTORY RESP(SOR - SOI) (0259)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK11-COUNT	01/1	V	GBKN11	
AMIE-BLOCK14-COUNT	01/1	V	GBKN14	
AMIE-BLOCK16-COUNT	01/1	V	GBKN16	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	

CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL	
CLMF-MEC-CNT-SSN	02/2	R	GMSCSS	
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-CODE-ST-AKA	* 09/5	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/5	O	DDLNUA	3
CLMF-CODE-SSN-AKA1	* 09/5	O	DDVKSS	
CLMF-NAME-CURRENT	* 10/2	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/2	R	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/2	O	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/2	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/2	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/2	O	DDVEY3	
CLMF-NAME-AKA	* 10/5	O	DDVKN0	3
CLMF-DOB-AKA	* 10/5	O	DDVKD0	3
CLMF-DRVHIST-MAILING-ADDR	* 11/1	O	DDVADD	
CLMF-DRVHIST-RESIDE-ADDR	11/5	O	DDVRAD	
CLMF-NUMB-PERMITS	14/1	R	DDLNMP	
CLMF-DESC-CDL-CLASS	14/1	O	DDLCL2	
CLMF-DESC-NON-CDL-CLASS	14/1	O	DDLCL3	
CLMF-DESC-DL-ENDORSE-OCCURS	14/1	O	DDLEND	5
CLMF-DATE-DL-ISSUE	14/1	O	DDLISS	
CLMF-DATE-DL-EXPIRE	14/1	O	DDLEXP	
CLMF-DESC-NON-CDL-STATUS	14/1	R	DDLNTS	
CLMF-DESC-CDL-STATUS	14/1	R	DDLCTS	
CLMF-INDC-DL-WDRAW-PEND	14/1	R	DDLWDP	
CLMF-NUMB-DL-RESTR	14/1	R	DDLNMR	
CLMF-INDC-MED-HX	14/1	O	DDVMED	
CLMF-NUMB-CONV-SENT	14/1	R	DDTTCS	
CLMF-NUMB-CONV-RECORD	14/1	R	DDTTCR	
CLMF-NUMB-ACC-SENT	14/1	R	DDTTAS	
CLMF-NUMB-ACC-RECORD	14/1	R	DDTTAR	
CLMF-NUMB-WDRAW-SENT	14/1	R	DDTTWS	
CLMF-NUMB-WDRAW-RECORD	14/1	R	DDTTWR	
CLMF-NUMB-LINKS-SENT	14/1	O	DDTTLS	
CLMF-NUMB-LINKS-RECORD	14/1	O	DDTTLR	
CLMF-DL-HIST-INQUIRING-JURIS	14/2	O	DDLHCI	
CLMF-DL-HIST-CHECK-DATE	14/2	O	DDLHCD	

CLMF-DL-HIST-STATE-TOTAL	14/2	O	DDLHCT	
CLMF-DL-HIST-JURIS	14/2	O	DDLHCJ	15
CLMF-DL-HIST-REQUEST-TOTAL	14/2	O	DDLHCR	
CLMF-HME-EXP-DATE	14/3	O	DDLHED	
CLMF-TSA-HME-DETERMINATION	14/3	O	DTHTSD	
CLMF-MED-SELF-CERTIFICATION	14/5	O	DDLSCJ	
CLMF-CODE-LIC-RESTR	16/1	O	DDLRSJ	12
CLMF-DATE-LIC-RESTR-END	16/1	O	DDLRSJ	12
CLMF-DESC-LIC-EXPL	16/1	O	DDLRSJ	12
CLMF-MED-CERT-ISS-DATE	14/5	O	DMCPED	
CLMF-MED-CERT-EXP-DATE	14/5	O	DMCEDT	
CLMF-MED-CERT-STATUS-CODE	14/5	O	DMCCTC	
CLMF-MED-CERT-RESTRICTION	14/5	O	DMCRES	10
CLMF-MEDIC-JUR-CODE-1	62/2	O	BMPJO1	
CLMF-MEDIC-NUM-1	62/2	O	BMPLI1	
CLMF-MEDIC-PHONE-NUM-1	62/2	O	BMPTP1	
CLMF-MEDIC-REG-NUM	62/2	O	BMPNRN	
CLMF-MEDIC-SPECIALTY-1	62/2	O	BMPSP1	
CLMF-WE-START-DATE	14/5	O	DDLWSD	
CLMF-WE-EXP-DATE	14/5	O	DDLWED	
CLMF-SPE-START-DATE	14/5	O	DDLSSD	
CLMF-SPE-EXP-DATE	14/5	O	DDLSED	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3

CLMF-MEDIC-NAME-LAST-1	62/3	O	BMPNL1	
CLMF-MEDIC-NAME-1ST-1	62/3	O	BMPNF1	
CLMF-MEDIC-NAME-MIDDLE-1	62/3	O	BMPNM1	
CLMF-MEDIC-NAME-SFX-1	62/3	O	BMPNS1	
CLMF-MEDIC-TRUNC-LAST-1	62/2	O	BMPTL1	
CLMF-MEDIC-TRUNC-1ST-1	62/2	O	BMPTF1	
CLMF-MEDIC-TRUNC-MID-1	62/2	O	BMPTM1	
CLMF-MEDIC-TRANS-LAST-1	62/2	O	BMPLL1	
CLMF-MEDIC-TRANS-1ST-1	62/2	O	BMPLF1	
CLMF-MEDIC-TRANS-MID-1	62/2	O	BMPLM1	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

HC - STATUS RESPONSE (SOR - SOI) (0260)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK11-COUNT	01/1	V	GBKN11	
AMIE-BLOCK14-COUNT	01/1	V	GBKN14	

AMIE-BLOCK15-COUNT	01/1	V	GBKN15	
AMIE-BLOCK16-COUNT	01/1	V	GBKN16	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL	
CLMF-MEC-CNT-SSN	02/2	R	GMSCSS	
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	R	DDVSS6	
CLMF-CODE-ST-AKA	* 09/5	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/5	O	DDLNUA	3
CLMF-CODE-SSN-AKA1	* 09/5	O	DDVKSS	
CLMF-NAME-CURRENT	* 10/2	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/2	R	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/2	O	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/2	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/2	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/2	O	DDVEY3	
CLMF-NAME-AKA	* 10/5	O	DDVKN0	3
CLMF-DOB-AKA	* 10/5	O	DDVKD0	3
CLMF-DRVHIST-MAILING-ADDR	* 11/1	O	DDVADD	
CLMF-DRVHIST-RESIDE-ADDR	11/5	O	DDVRAD	
CLMF-NUMB-PERMITS	14/1	R	DDLNMP	
CLMF-DESC-CDL-CLASS	14/1	O	DDLCL2	
CLMF-DESC-NON-CDL-CLASS	14/1	O	DDLCL3	
CLMF-DESC-DL-ENDORSE-OCCURS	14/1	O	DDLEND	5
CLMF-DATE-DL-ISSUE	14/1	O	DDLISS	
CLMF-DATE-DL-EXPIRE	14/1	O	DDLEXP	
CLMF-DESC-NON-CDL-STATUS	14/1	R	DDLNTS	
CLMF-DESC-CDL-STATUS	14/1	R	DDLCTS	
CLMF-INDC-DL-WDRAW-PEND	14/1	R	DDLWDP	
CLMF-NUMB-DL-RESTR	14/1	R	DDLNMR	
CLMF-INDC-MED-HX	14/1	O	DDVMED	
CLMF-NUMB-CONV-SENT	14/1	R	DDTTCS	
CLMF-NUMB-CONV-RECORD	14/1	R	DDTTCR	
CLMF-NUMB-ACC-SENT	14/1	R	DDTTAS	

CLMF-NUMB-ACC-RECORD	14/1	R	DDTTAR	
CLMF-NUMB-WDRAW-SENT	14/1	R	DDTTWS	
CLMF-NUMB-WDRAW-RECORD	14/1	R	DDTTWR	
CLMF-MED-SELF-CERTIFICATION	14/5	O	DDL SCT	
CLMF-DESC-PERM-CLASS	15/1	O	DDLPC2	3
CLMF-DESC-PERM-ENDORSE	15/1	O	DDLEP1	3
CLMF-DATE-PERM-ISSUE	15/1	O	DDLPI D	3
CLMF-DATE-PERM-EXPIRE	15/1	O	DDLPE D	3
CLMF-DESC-PERM-STATUS	15/1	O	DDLPS T	3
CLMF-NUMB-PERM-RESTR	15/1	O	DDLRP N	3
CLMF-CODE-LIC-RESTR	16/1	O	DDLRS C	12
CLMF-DATE-LIC-RESTR-END	16/1	O	DDLRS D	12
CLMF-DESC-LIC-EXPL	16/1	O	DDLRS E	12
CLMF-MED-CERT-ISS-DATE	14/5	O	DMCPED	
CLMF-MED-CERT-EXP-DATE	14/5	O	DMCEDT	
CLMF-MED-CERT-STATUS-CODE	14/5	O	DMCCTC	
CLMF-MED-CERT-RESTRICTION	14/5	O	DMCRES	10
CLMF-MEDIC-JUR-CODE-1	62/2	O	BMPJO1	
CLMF-MEDIC-NUM-1	62/2	O	BMPLI1	
CLMF-MEDIC-PHONE-NUM-1	62/2	O	BMPTP1	
CLMF-MEDIC-REG-NUM	62/2	O	BMPNRN	
CLMF-MEDIC-SPECIALTY-1	62/2	O	BMPSP1	
CLMF-WE-START-DATE	14/5	O	DDLWSD	
CLMF-WE-EXP-DATE	14/5	O	DDLWED	
CLMF-SPE-START-DATE	14/5	O	DDLSSD	
CLMF-SPE-EXP-DATE	14/5	O	DDLSED	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3

CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-MEDIC-NAME-LAST-1	62/3	O	BMPNL1	
CLMF-MEDIC-NAME-1ST-1	62/3	O	BMPNF1	
CLMF-MEDIC-NAME-MIDDLE-1	62/3	O	BMPNM1	
CLMF-MEDIC-NAME-SFX-1	62/3	O	BMPNS1	
CLMF-MEDIC-TRUNC-LAST-1	62/2	O	BMPTL1	
CLMF-MEDIC-TRUNC-1ST-1	62/2	O	BMPTF1	
CLMF-MEDIC-TRUNC-MID-1	62/2	O	BMPTM1	
CLMF-MEDIC-TRANS-LAST-1	62/2	O	BMPLL1	
CLMF-MEDIC-TRANS-1ST-1	62/2	O	BMPLF1	
CLMF-MEDIC-TRANS-MID-1	62/2	O	BMPLM1	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

HD - DRIVER HISTORY RESP(SOR - SOR) (0261)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	

AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK11-COUNT	01/1	V	GBKN11	
AMIE-BLOCK14-COUNT	01/1	V	GBKN14	
AMIE-BLOCK16-COUNT	01/1	V	GBKN16	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL	
CLMF-MEC-CNT-SSN	02/2	R	GMSCSS	
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	R	DDVSS6	
CLMF-CODE-ST-AKA	* 09/5	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/5	O	DDLNUA	3
CLMF-CODE-SSN-AKA1	* 09/5	O	DDVKSS	
CLMF-NAME-CURRENT	* 10/2	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/2	R	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/2	O	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/2	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/2	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/2	O	DDVEY3	
CLMF-NAME-AKA	* 10/5	O	DDVKN0	3
CLMF-DOB-AKA	* 10/5	O	DDVKD0	3
CLMF-DRVHIST-MAILING-ADDR	* 11/1	O	DDVADD	
CLMF-DRVHIST-RESIDE-ADDR	11/5	O	DDVRAD	
CLMF-NUMB-PERMITS	14/1	R	DDLNMP	
CLMF-DESC-CDL-CLASS	14/1	O	DDLCL2	
CLMF-DESC-NON-CDL-CLASS	14/1	O	DDLCL3	
CLMF-DESC-DL-ENDORSE-OCCURS	14/1	O	DDLEND	5
CLMF-DATE-DL-ISSUE	14/1	O	DDLISS	
CLMF-DATE-DL-EXPIRE	14/1	O	DDLEXP	
CLMF-DESC-NON-CDL-STATUS	14/1	R	DDLNTS	
CLMF-DESC-CDL-STATUS	14/1	R	DDLCTS	
CLMF-INDC-DL-WDRAW-PEND	14/1	R	DDLWDP	
CLMF-NUMB-DL-RESTR	14/1	R	DDLNMR	

CLMF-INDC-MED-HX	14/1	O	DDVMED	
CLMF-NUMB-CONV-SENT	14/1	R	DDTTCS	
CLMF-NUMB-CONV-RECORD	14/1	R	DDTTCR	
CLMF-NUMB-ACC-SENT	14/1	R	DDTTAS	
CLMF-NUMB-ACC-RECORD	14/1	R	DDTTAR	
CLMF-NUMB-WDRAW-SENT	14/1	R	DDTTWS	
CLMF-NUMB-WDRAW-RECORD	14/1	R	DDTTWR	
CLMF-NUMB-LINKS-SENT	14/1	O	DDTTLS	
CLMF-NUMB-LINKS-RECORD	14/1	O	DDTTLR	
CLMF-DL-HIST-INQUIRING-JURIS	14/2	O	DDLHCI	
CLMF-DL-HIST-CHECK-DATE	14/2	O	DDLHCD	
CLMF-DL-HIST-STATE-TOTAL	14/2	O	DDLHCT	
CLMF-DL-HIST-JURIS	14/2	O	DDLHCJ	15
CLMF-DL-HIST-REQUEST-TOTAL	14/2	O	DDLHCR	
CLMF-HME-EXP-DATE	14/3	O	DDLHED	
CLMF-TSA-HME-DETERMINATION	14/3	O	DTHTSD	
CLMF-MED-SELF-CERTIFICATION	14/5	O	DDL SCT	
CLMF-CODE-LIC-RESTR	16/1	O	DDL RSC	12
CLMF-DATE-LIC-RESTR-END	16/1	O	DDL RSD	12
CLMF-DESC-LIC-EXPL	16/1	O	DDL RSE	12
CLMF-MED-CERT-ISS-DATE	14/5	O	DMCPED	
CLMF-MED-CERT-EXP-DATE	14/5	O	DMCEDT	
CLMF-MED-CERT-STATUS-CODE	14/5	O	DMCCTC	
CLMF-MED-CERT-RESTRICTION	14/5	O	DMCRES	10
CLMF-MEDIC-JUR-CODE-1	62/2	O	BMPJO1	
CLMF-MEDIC-NUM-1	62/2	O	BMP LI 1	
CLMF-MEDIC-PHONE-NUM-1	62/2	O	BMP TP 1	
CLMF-MEDIC-REG-NUM	62/2	O	BMP NR N	
CLMF-MEDIC-SPECIALTY-1	62/2	O	BMP SP 1	
CLMF-WE-START-DATE	14/5	O	DDL WSD	
CLMF-WE-EXP-DATE	14/5	O	DDL WED	
CLMF-SPE-START-DATE	14/5	O	DDL SSD	
CLMF-SPE-EXP-DATE	14/5	O	DDL SED	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	

CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-MEDIC-NAME-LAST-1	62/3	O	BMPNL1	
CLMF-MEDIC-NAME-1ST-1	62/3	O	BMPNF1	
CLMF-MEDIC-NAME-MIDDLE-1	62/3	O	BMPNM1	
CLMF-MEDIC-NAME-SFX-1	62/3	O	BMPNS1	
CLMF-MEDIC-TRUNC-LAST-1	62/2	O	BMPTL1	
CLMF-MEDIC-TRUNC-1ST-1	62/2	O	BMPTF1	
CLMF-MEDIC-TRUNC-MID-1	62/2	O	BMPTM1	
CLMF-MEDIC-TRANS-LAST-1	62/2	O	BMPLL1	
CLMF-MEDIC-TRANS-1ST-1	62/2	O	BMPLF1	
CLMF-MEDIC-TRANS-MID-1	62/2	O	BMPLM1	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

HF - FWD RPT OUT OF ST CONVICTION (028B)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	

CLMF-CODE-NCB-ERROR	NCB	U	GNCBER
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG
CLMF-CODE-NET-STATUS	NCB	U	GNETST
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST
AMIE-BLOCK01-COUNT	01/1	V	GBKN01
AMIE-BLOCK02-COUNT	01/1	V	GBKN02
AMIE-BLOCK09-COUNT	01/1	V	GBKN09
AMIE-BLOCK10-COUNT	01/1	V	GBKN10
AMIE-BLOCK17-COUNT	01/1	V	GBKN17
AMIE-BLOCK25-COUNT	01/1	V	GBKN25
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC
CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT
CLMF-INDC-MEC-MATCH	* 02/2	O	GMSIND
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	O	GMSMSI
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST
CLMF-INDC-MEC-LAST-MATCH	* 02/2	O	GMSLMI
CLMF-CODE-MEC-PASSWORD	02/2	O	GMSPSW
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM
CLMF-CODE-SSN-CURRENT	* 09/4	O	DDVSS6
CLMF-NAME-CURRENT	* 10/4	O	DDVNAM
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB
CLMF-CUR-CODE-SEX	* 10/4	R	DDVSX3
CLMF-CUR-DESC-HEIGHT	* 10/4	O	DDVHT3
CLMF-CUR-DESC-WEIGHT	* 10/4	O	DDVWT3
CLMF-CUR-DESC-EYE-COLOR	* 10/4	O	DDVEY3
CLMF-CODE-CONV-JUR	* 17/1	R	DCVJUR
CLMF-DATE-CITATION	* 17/1	R	DCIDCI
CLMF-DATE-CONV	* 17/1	R	DCVDCV
CLMF-CODE-COURT-TYPE	* 17/1	R	DCVCRT
CLMF-INDC-COMM-VEHICLE-OFF	* 17/1	R	DCVCOM
CLMF-INDC-HAZ-MATERIAL-OFF	* 17/1	R	DCVHAZ
CLMF-DESC-CONV-OFF-LOC	* 17/1	R	DCVCLO
CLMF-DESC-CONV-OFF-REF	* 17/1	R	DCVCOR
CLMF-ACD-CONV-OFF	* 17/1	R	DCVCCA
CLMF-ACD-CONV-OFF-DETAIL	* 17/1	O	DCVCDA
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF

CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

HG - STATUS RESPONSE (SOR - SOI) (0263)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK11-COUNT	01/1	V	GBKN11	
AMIE-BLOCK14-COUNT	01/1	V	GBKN14	
AMIE-BLOCK15-COUNT	01/1	V	GBKN15	
AMIE-BLOCK16-COUNT	01/1	V	GBKN16	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	

CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-MEC-CNT-DLN	02/2	O	GMSCDL	
CLMF-MEC-CNT-SSN	02/2	O	GMSCSS	
CLMF-MEC-CNT-NAME	02/2	O	GMSCNM	
CLMF-SYSTEM-REL-CODE	02/2	R	GMSSRL	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-CODE-ST-AKA	* 09/5	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/5	O	DDLNUA	3
CLMF-CODE-SSN-AKA1	* 09/5	O	DDVKSS	
CLMF-NAME-CURRENT	* 10/2	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/2	R	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/2	O	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/2	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/2	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/2	O	DDVEY3	
CLMF-NAME-AKA	* 10/5	O	DDVKN0	3
CLMF-DOB-AKA	* 10/5	O	DDVKD0	3
CLMF-DRVHIST-MAILING-ADDR	* 11/1	O	DDVADD	
CLMF-DRVHIST-RESIDE-ADDR	11/5	O	DDVRAD	
CLMF-NUMB-PERMITS	14/1	R	DDLNMP	
CLMF-DESC-CDL-CLASS	14/1	O	DDLCL2	
CLMF-DESC-NON-CDL-CLASS	14/1	O	DDLCL3	
CLMF-DESC-DL-ENDORSE-OCCURS	14/1	O	DDLEND	5
CLMF-DATE-DL-ISSUE	14/1	O	DDLISS	
CLMF-DATE-DL-EXPIRE	14/1	O	DDLEXP	
CLMF-DESC-NON-CDL-STATUS	14/1	R	DDLNTS	
CLMF-DESC-CDL-STATUS	14/1	R	DDLCTS	
CLMF-INDC-DL-WDRAW-PEND	14/1	R	DDLWDP	
CLMF-NUMB-DL-RESTR	14/1	R	DDLNMR	
CLMF-INDC-MED-HX	14/1	O	DDVMED	
CLMF-NUMB-CONV-SENT	14/1	R	DDTTCS	
CLMF-NUMB-CONV-RECORD	14/1	R	DDTTCR	
CLMF-NUMB-ACC-SENT	14/1	R	DDTTAS	
CLMF-NUMB-ACC-RECORD	14/1	R	DDTTAR	
CLMF-NUMB-WDRAW-SENT	14/1	R	DDTTWS	
CLMF-NUMB-WDRAW-RECORD	14/1	R	DDTTWR	
CLMF-HME-EXP-DATE	14/3	O	DDLHED	

CLMF-TSA-HME-DETERMINATION	14/3	O	DTHTSD	
CLMF-MED-SELF-CERTIFICATION	14/5	O	DDL SCT	
CLMF-DESC-PERM-CLASS	15/1	O	DDLPC2	3
CLMF-DESC-PERM-ENDORSE	15/1	O	DDLEP1	3
CLMF-DATE-PERM-ISSUE	15/1	O	DDLPID	3
CLMF-DATE-PERM-EXPIRE	15/1	O	DDL PED	3
CLMF-DESC-PERM-STATUS	15/1	O	DDL PST	3
CLMF-NUMB-PERM-RESTR	15/1	O	DDL RPN	3
CLMF-CODE-LIC-RESTR	16/1	O	DDL RSC	12
CLMF-DATE-LIC-RESTR-END	16/1	O	DDL RSD	12
CLMF-DESC-LIC-EXPL	16/1	O	DDL RSE	12
CLMF-MED-CERT-ISS-DATE	14/5	O	DMCPED	
CLMF-MED-CERT-EXP-DATE	14/5	O	DMCEDT	
CLMF-MED-CERT-STATUS-CODE	14/5	O	DMCCTC	
CLMF-MED-CERT-RESTRICTION	14/5	O	DMCRES	10
CLMF-MEDIC-JUR-CODE-1	62/2	O	BMPJO1	
CLMF-MEDIC-NUM-1	62/2	O	BMPLI1	
CLMF-MEDIC-PHONE-NUM-1	62/2	O	BMPTP1	
CLMF-MEDIC-REG-NUM	62/2	O	BMPNRN	
CLMF-MEDIC-SPECIALTY-1	62/2	O	BMPSP1	
CLMF-WE-START-DATE	14/5	O	DDL WSD	
CLMF-WE-EXP-DATE	14/5	O	DDL WED	
CLMF-SPE-START-DATE	14/5	O	DDL SSD	
CLMF-SPE-EXP-DATE	14/5	O	DDL SED	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3

CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-MEDIC-NAME-LAST-1	62/3	O	BMPNL1	
CLMF-MEDIC-NAME-1ST-1	62/3	O	BMPNF1	
CLMF-MEDIC-NAME-MIDDLE-1	62/3	O	BMPNM1	
CLMF-MEDIC-NAME-SFX-1	62/3	O	BMPNS1	
CLMF-MEDIC-TRUNC-LAST-1	62/2	O	BMPTL1	
CLMF-MEDIC-TRUNC-1ST-1	62/2	O	BMPTF1	
CLMF-MEDIC-TRUNC-MID-1	62/2	O	BMPTM1	
CLMF-MEDIC-TRANS-LAST-1	62/2	O	BMPLL1	
CLMF-MEDIC-TRANS-1ST-1	62/2	O	BMPFL1	
CLMF-MEDIC-TRANS-MID-1	62/2	O	BMPLM1	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

HH - NEGATE CONVICTION (028G)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	

AMIE-BLOCK17-COUNT	01/1	V	GBKN17	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	O	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	O	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	O	GMSLMI	
CLMF-CODE-MEC-PASSWORD	02/2	O	GMSPSW	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSSL	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6	
CLMF-NAME-CURRENT	* 10/1	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-CODE-CONV-JUR	* 17/1	R	DCVJUR	
CLMF-DATE-CITATION	* 17/1	R	DCIDCI	
CLMF-DATE-CONV	* 17/1	R	DCVDCV	
CLMF-CODE-COURT-TYPE	* 17/1	O	DCVCRT	
CLMF-INDC-COMM-VEHICLE-OFF	* 17/1	O	DCVCOM	
CLMF-INDC-HAZ-MATERIAL-OFF	* 17/1	O	DCVHAZ	
CLMF-DESC-CONV-OFF-LOC	* 17/1	R	DCVCLO	
CLMF-DESC-CONV-OFF-REF	* 17/1	R	DCVCOR	
CLMF-ACD-CONV-OFF	* 17/1	R	DCVCCA	
CLMF-ACD-CONV-OFF-DETAIL	* 17/1	O	DCVCDA	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

HT - FORWARD OUT-OF-STATE WITHDRAWAL (026B)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
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CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN
CLMF-CODE-MSG-DEST	NCB	W	GMSDST
CLMF-CODE-ORIGIN	NCB	X	GMSORG
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT
CLMF-INDC-NET-SESSION	NCB	V	GNETSI
CLMF-INDC-TST-PROD	NCB	V	GTPIND
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG
CLMF-CODE-NET-STATUS	NCB	U	GNETST
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST
AMIE-BLOCK01-COUNT	01/1	V	GBKN01
AMIE-BLOCK02-COUNT	01/1	V	GBKN02
AMIE-BLOCK09-COUNT	01/1	V	GBKN09
AMIE-BLOCK10-COUNT	01/1	V	GBKN10
AMIE-BLOCK17-COUNT	01/1	V	GBKN17
AMIE-BLOCK19-COUNT	01/1	V	GBKN19
AMIE-BLOCK25-COUNT	01/1	V	GBKN25
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC
CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT
CLMF-INDC-MEC-MATCH	* 02/2	O	GMSIND
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	O	GMSMSI
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST
CLMF-INDC-MEC-LAST-MATCH	* 02/2	O	GMSLMI
CLMF-CODE-MEC-PASSWORD	02/2	O	GMSPSW
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM
CLMF-CODE-SSN-CURRENT	* 09/4	O	DDVSS6
CLMF-NAME-CURRENT	* 10/4	O	DDVNAM
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB
CLMF-CUR-CODE-SEX	* 10/4	R	DDVSX3
CLMF-CUR-DESC-HEIGHT	* 10/4	O	DDVHT3
CLMF-CUR-DESC-WEIGHT	* 10/4	O	DDVWT3
CLMF-CUR-DESC-EYE-COLOR	* 10/4	O	DDVEY3

CLMF-CODE-CONV-JUR-OOSW	17/4	O	DCVJU3	14
CLMF-DATE-CITATION-OOSW	17/4	O	DCIDC3	14
CLMF-DATE-CONV-OOSW	17/4	O	DCVDC3	14
CLMF-CODE-COURT-TYPE-OOSW	17/4	O	DCVCR3	14
CLMF-INDC-COMM-VEH-OFF-OOSW	17/4	O	DCVCO4	14
CLMF-INDC-HAZMAT-OFF-OOSW	17/4	O	DCVHA3	14
CLMF-DESC-CONV-OFF-LOC-OOSW	17/4	O	DCVCL3	14
CLMF-DESC-CONV-OFF-REF-OOSW	17/4	O	DCVCO5	14
CLMF-ACD-CONV-OFF-OOSW	17/4	O	DCVCC3	14
CLMF-ACD-CONV-OFF-DET-OOSW	17/4	O	DCVCD4	14
CLMF-CODE-WDRAW-JUR	19/1	R	DWDJUR	
CLMF-DATE-WDRAW	19/1	R	DWDDWD	
CLMF-CODE-WDRAW-ACTION-TYPE	* 19/1	R	DWDWTP	
CLMF-CODE-WDRAW-BASIS	* 19/1	R	DWDWBS	
CLMF-CODE-WDRAW-DUE-PROC-STAT	* 19/1	R	DWDWPS	
CLMF-CODE-WDRAW-REASON	19/1	R	DWDWRS	
CLMF-DATE-WDRAW-ELIG	19/1	R	DWDWDE	
CLMF-DATE-WDRAW-REINST	19/1	O	DWDWDR	
CLMF-CODE-WDRAW-EXTENT	19/1	R	DWDWEX	
CLMF-CODE-WDRAW-LOC	19/1	R	DWDWLO	
CLMF-CODE-WDRAW-REF	19/1	R	DWDWRR	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

HV - FORWARD NEGATE WITHDRAWAL (026C)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	

CLMF-TIME-NCB-MSG	NCB	V	GMSTIM
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT
CLMF-INDC-NET-SESSION	NCB	V	GNETSI
CLMF-INDC-TST-PROD	NCB	V	GTPIND
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG
CLMF-CODE-NET-STATUS	NCB	U	GNETST
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST
AMIE-BLOCK01-COUNT	01/1	V	GBKN01
AMIE-BLOCK02-COUNT	01/1	V	GBKN02
AMIE-BLOCK09-COUNT	01/1	V	GBKN09
AMIE-BLOCK10-COUNT	01/1	V	GBKN10
AMIE-BLOCK17-COUNT	01/1	V	GBKN17
AMIE-BLOCK19-COUNT	01/1	V	GBKN19
AMIE-BLOCK25-COUNT	01/1	V	GBKN25
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC
CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT
CLMF-INDC-MEC-MATCH	* 02/2	O	GMSIND
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	O	GMSMSI
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST
CLMF-INDC-MEC-LAST-MATCH	* 02/2	O	GMSLMI
CLMF-CODE-MEC-PASSWORD	02/2	O	GMSPSW
CLMF-SYSTEM-REL-CODE	02/2	P	GMSSRL
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM
CLMF-CODE-SSN-CURRENT	* 09/4	O	DDVSS6
CLMF-NAME-CURRENT	* 10/4	O	DDVNAM
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB
CLMF-CUR-CODE-SEX	* 10/4	R	DDVSX3
CLMF-CUR-DESC-HEIGHT	* 10/4	O	DDVHT3
CLMF-CUR-DESC-WEIGHT	* 10/4	O	DDVWT3
CLMF-CUR-DESC-EYE-COLOR	* 10/4	O	DDVEY3
CLMF-CODE-WDRAW-JUR	19/1	R	DWDJUR
CLMF-DATE-WDRAW	19/1	O	DWDDWD
CLMF-CODE-WDRAW-ACTION-TYPE	* 19/1	O	DWDWTP
CLMF-CODE-WDRAW-BASIS	* 19/1	O	DWDWBS

CLMF-CODE-WDRAW-DUE-PROC-STAT	* 19/1	O	DWDWPS	
CLMF-CODE-WDRAW-REASON	19/1	O	DWDWRS	
CLMF-DATE-WDRAW-ELIG	19/1	O	DWDWDE	
CLMF-DATE-WDRAW-REINST	19/1	O	DWDWDR	
CLMF-CODE-WDRAW-EXTENT	19/1	O	DWDWEX	
CLMF-CODE-WDRAW-LOC	19/1	R	DWDWLO	
CLMF-CODE-WDRAW-REF	19/1	R	DWDWRR	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

HW - REPORT OUT-OF-STATE WITHDRAWAL (026E)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	V	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	

AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK17-COUNT	01/1	V	GBKN17	
AMIE-BLOCK19-COUNT	01/1	V	GBKN19	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	O	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	O	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	O	GMSLMI	
CLMF-CODE-MEC-PASSWORD	02/2	O	GMSPSW	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSURL	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6	
CLMF-NAME-CURRENT	* 10/1	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-CODE-CONV-JUR-OOSW	17/4	O	DCVJU3	14
CLMF-DATE-CITATION-OOSW	17/4	O	DCIDC3	14
CLMF-DATE-CONV-OOSW	17/4	O	DCVDC3	14
CLMF-CODE-COURT-TYPE-OOSW	17/4	O	DCVCR3	14
CLMF-INDC-COMM-VEH-OFF-OOSW	17/4	O	DCVCO4	14
CLMF-INDC-HAZMAT-OFF-OOSW	17/4	O	DCVHA3	14
CLMF-DESC-CONV-OFF-LOC-OOSW	17/4	O	DCVCL3	14
CLMF-DESC-CONV-OFF-REF-OOSW	17/4	O	DCVCO5	14
CLMF-ACD-CONV-OFF-OOSW	17/4	O	DCVCC3	14
CLMF-ACD-CONV-OFF-DET-OOSW	17/4	O	DCVCD4	14
CLMF-CODE-WDRAW-JUR	19/1	R	DWDJUR	
CLMF-DATE-WDRAW	19/1	R	DWDDWD	
CLMF-CODE-WDRAW-ACTION-TYPE	* 19/1	R	DWDWTP	
CLMF-CODE-WDRAW-BASIS	* 19/1	R	DWDWBS	
CLMF-CODE-WDRAW-DUE-PROC-STAT	* 19/1	R	DWDWPS	
CLMF-CODE-WDRAW-REASON	19/1	R	DWDWRS	
CLMF-DATE-WDRAW-ELIG	19/1	R	DWDWDE	
CLMF-DATE-WDRAW-REINST	19/1	O	DWDWDR	
CLMF-CODE-WDRAW-EXTENT	19/1	R	DWDWEX	
CLMF-CODE-WDRAW-LOC	19/1	R	DWDWLO	
CLMF-CODE-WDRAW-REF	19/1	R	DWDWRR	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	

CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

HX - FWD NEGATE CONVICTION (028H)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-DESC-NCB-TXN-PROG	NCB	U	GTXNPR	
CLMF-NUMB-NCB-MSG-LEN	NCB	U	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	U	GMSDST	
CLMF-CODE-ORIGIN	NCB	U	GMSORG	
CLMF-DATE-NCB-MSG	NCB	U	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	U	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	U	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	U	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	U	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	I	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	I	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	U	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	U	GNETSI	
CLMF-INDC-TST-PROD	NCB	I	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	U	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	I	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK17-COUNT	01/1	V	GBKN17	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	

CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	O	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	O	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	O	GMSLMI	
CLMF-CODE-MEC-PASSWORD	02/2	O	GMSPSW	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/4	O	DDVSS6	
CLMF-NAME-CURRENT	* 10/4	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/4	R	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/4	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/4	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/4	O	DDVEY3	
CLMF-CODE-CONV-JUR	* 17/1	R	DCVJUR	
CLMF-DATE-CITATION	* 17/1	R	DCIDCI	
CLMF-DATE-CONV	* 17/1	R	DCVDCV	
CLMF-CODE-COURT-TYPE	* 17/1	O	DCVCRT	
CLMF-INDC-COMM-VEHICLE-OFF	* 17/1	O	DCVCOM	
CLMF-INDC-HAZ-MATERIAL-OFF	* 17/1	O	DCVHAZ	
CLMF-DESC-CONV-OFF-LOC	* 17/1	R	DCVCLO	
CLMF-DESC-CONV-OFF-REF	* 17/1	R	DCVCOR	
CLMF-ACD-CONV-OFF	* 17/1	R	DCVCCA	
CLMF-ACD-CONV-OFF-DETAIL	* 17/1	O	DCVCDA	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

HY - NEGATE OUT-OF-STATE WITHDRAWAL (026G)

Element Nbr Of

Call List Data Element Name	Block	Source	Code	Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	V	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK17-COUNT	01/1	V	GBKN17	
AMIE-BLOCK19-COUNT	01/1	V	GBKN19	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	O	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	O	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	O	GMSLMI	
CLMF-CODE-MEC-PASSWORD	02/2	O	GMSPSW	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSURL	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6	
CLMF-NAME-CURRENT	* 10/1	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-CODE-WDRAW-JUR	19/1	R	DWDJUR	
CLMF-DATE-WDRAW	19/1	O	DWDDWD	
CLMF-CODE-WDRAW-ACTION-TYPE	* 19/1	O	DWDWTP	

CLMF-CODE-WDRAW-BASIS	* 19/1	O	DWDWBS	
CLMF-CODE-WDRAW-DUE-PROC-STAT	* 19/1	O	DWDWPS	
CLMF-CODE-WDRAW-REASON	19/1	O	DWDWRS	
CLMF-DATE-WDRAW-ELIG	19/1	O	DWDWDE	
CLMF-DATE-WDRAW-REINST	19/1	O	DWDWDR	
CLMF-CODE-WDRAW-EXTENT	19/1	O	DWDWEX	
CLMF-CODE-WDRAW-LOC	19/1	R	DWDWLO	
CLMF-CODE-WDRAW-REF	19/1	R	DWDWRR	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

IA - INQ REQ CHG DATA/MARK UNIQUE (0269)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	

CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6	
CLMF-NAME-CURRENT	* 10/1	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

IB - INQ REQUEST PRECEDING DEL MPR (0270)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	

CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6	
CLMF-NAME-CURRENT	* 10/1	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

IC - INQ REQUEST PRECEDING CSOR (0271)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	

CLMF-CODE-MSG-DEST	NCB	W	GMSDST
CLMF-CODE-ORIGIN	NCB	X	GMSORG
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT
CLMF-INDC-NET-SESSION	NCB	V	GNETSI
CLMF-INDC-TST-PROD	NCB	U	GTPIND
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG
CLMF-CODE-NET-STATUS	NCB	U	GNETST
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST
AMIE-BLOCK01-COUNT	01/1	V	GBKN01
AMIE-BLOCK02-COUNT	01/1	V	GBKN02
AMIE-BLOCK09-COUNT	01/1	V	GBKN09
AMIE-BLOCK10-COUNT	01/1	V	GBKN10
AMIE-BLOCK24-COUNT	01/1	V	GBKN24
AMIE-BLOCK25-COUNT	01/1	V	GBKN25
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6
CLMF-NAME-CURRENT	* 10/1	O	DDVNAM
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV

5

CLMF-DESC-ERROR-BLOCK-OUT * 25/1 O GEROUT 5

ID - INQ REQ PRECEDE RPT OOS CONVCT (0272)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6	
CLMF-NAME-CURRENT	* 10/1	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	

CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

IE - INQUIRY REQUEST PRECEDING DHR (0273)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	

CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6	
CLMF-NAME-CURRENT	* 10/1	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

IF - MINIMAL DRIVER DATA INQUIRY (029A)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	

AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	O	GMSCNT	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-SEARCH-YEAR-RANGE	02/2	O	GMSSYR	
CLMF-1ST-MATCH-SEQ-ID	02/2	O	GMSFMS	
CLMF-CODE-SOR	20/1	O	BJUCD1	10
CLMF-DRIVER-AGE	10/A	O	DDVAGE	
CLMF-PERSON-LAST-NAME	10/J	R	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	R	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	R	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	R	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	R	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	R	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	R	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

IK - INQUIRY FOR AKA DATA (0274)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	

CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6	
CLMF-NAME-CURRENT	* 10/1	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-NAME-AKA	* 10/8	O	DDVKN0	3
CLMF-DOB-AKA	* 10/8	O	DDVKD0	3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3

CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

IM - CDLIS SEARCH INQUIRY (0275)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6	
CLMF-NAME-CURRENT	* 10/1	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-NAME-AKA	* 10/8	O	DDVKN0	3

CLMF-DOB-AKA	* 10/8	O	DDVKD0	3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

IN - VERIFICATION INQUIRY (0276)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	

CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6	
CLMF-NAME-CURRENT	* 10/1	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

IO - INQ PRECEDING CREATE NEW DRIVER (0277)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	

CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	O	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6	
CLMF-NAME-CURRENT	* 10/1	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-NAME-AKA	* 10/8	O	DDVKN0	3
CLMF-DOB-AKA	* 10/8	O	DDVKD0	3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3

CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

IW - EMPLOYER INQUIRY (027A)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	V	GMSPSW	
CLMF-CODE-SSN-CURRENT	* 09/1	R	DDVSS6	

CLMF-NAME-CURRENT	* 10/1	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/1	R	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

IX - APPLICATION STATUS INQUIRY (0279)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	

NA - CDLIS POSSIBLE DUPLICATE (0280)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	R	GMSSOR	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP	
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL	
CLMF-MEC-CNT-SSN	02/2	R	GMSCSS	
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM	
CLMF-CODE-ST-DUPE	09/7	R	DDLJU6	
CLMF-CODE-DLN-DUPE	09/7	R	DDLNU5	
CLMF-CODE-SSN-CURRENT	* 09/4	O	DDVSS6	
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	

CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	
CLMF-CODE-SSN-DUPE	09/7	O	DDVSS2	
CLMF-NAME-CURRENT	* 10/4	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/4	O	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/4	O	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/4	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/4	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/4	O	DDVEY3	
CLMF-NAME-DUPE	10/7	O	DDVNM3	
CLMF-DOB-DUPE	10/7	O	DDVDO2	
CLMF-DUP-CODE-SEX	10/7	O	DDVSX2	
CLMF-DUP-DESC-HEIGHT	10/7	O	DDVHT2	
CLMF-DUP-DESC-WEIGHT	10/7	O	DDVWT4	
CLMF-DUP-DESC-EYE-COLOR	10/7	O	DDVEY2	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-DUP-LAST-NAME	10/L	O	BPENL2	
CLMF-PERSON-DUP-FIRST-NAME	10/L	O	BPENF2	
CLMF-PERSON-DUP-MID-NAME	10/L	O	BPENM2	
CLMF-PERSON-DUP-NAME-SUFFIX	10/L	O	BPENS2	
CLMF-PERSON-DUP-TRUNC-LAST	10/N	O	BPETL2	
CLMF-PERSON-DUP-TRUNC-1ST	10/N	O	BPETF2	
CLMF-PERSON-DUP-TRUNC-MID	10/N	O	BPETM2	
CLMF-PERSON-DUP-TRLIT-LAST	10/N	O	BPERL2	
CLMF-PERSON-DUP-TRLIT-1ST	10/N	O	BPERF2	
CLMF-PERSON-DUP-TRLIT-MID	10/N	O	BPERM2	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

NE - CDLIS DUPLICATE RESOLVED (0281)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	

CLMF-CODE-MSG-DEST	NCB	W	GMSDST
CLMF-CODE-ORIGIN	NCB	X	GMSORG
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT
CLMF-INDC-NET-SESSION	NCB	V	GNETSI
CLMF-INDC-TST-PROD	NCB	U	GTPIND
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG
CLMF-CODE-NET-STATUS	NCB	U	GNETST
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST
AMIE-BLOCK01-COUNT	01/1	V	GBKN01
AMIE-BLOCK02-COUNT	01/1	V	GBKN02
AMIE-BLOCK09-COUNT	01/1	V	GBKN09
AMIE-BLOCK10-COUNT	01/1	V	GBKN10
AMIE-BLOCK25-COUNT	01/1	V	GBKN25
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL
CLMF-MEC-CNT-SSN	02/2	R	GMSCSS
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM
CLMF-CODE-ST-DUPE	09/7	R	DDLJU6
CLMF-CODE-DLN-DUPE	09/7	R	DDLNU5
CLMF-CODE-SSN-CURRENT	* 09/4	R	DDVSS6
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR
CLMF-CODE-DLN-CURR	* 09/4	O	DDLNUM
CLMF-CODE-SSN-DUPE	09/7	O	DDVSS2
CLMF-NAME-CURRENT	* 10/4	O	DDVNAM
CLMF-DOB-CURRENT	* 10/4	O	DDVDOB

CLMF-CUR-CODE-SEX	* 10/4	O	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/4	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/4	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/4	O	DDVEY3	
CLMF-NAME-DUPE	10/7	O	DDVNM3	
CLMF-DOB-DUPE	10/7	O	DDVDO2	
CLMF-DUP-CODE-SEX	10/7	O	DDVSX2	
CLMF-DUP-DESC-HEIGHT	10/7	O	DDVHT2	
CLMF-DUP-DESC-WEIGHT	10/7	O	DDVWT4	
CLMF-DUP-DESC-EYE-COLOR	10/7	O	DDVEY2	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-DUP-LAST-NAME	10/L	O	BPENL2	
CLMF-PERSON-DUP-FIRST-NAME	10/L	O	BPENF2	
CLMF-PERSON-DUP-MID-NAME	10/L	O	BPENM2	
CLMF-PERSON-DUP-NAME-SUFFIX	10/L	O	BPENS2	
CLMF-PERSON-DUP-TRUNC-LAST	10/N	O	BPETL2	
CLMF-PERSON-DUP-TRUNC-1ST	10/N	O	BPETF2	
CLMF-PERSON-DUP-TRUNC-MID	10/N	O	BPETM2	
CLMF-PERSON-DUP-TRLIT-LAST	10/N	O	BPERL2	
CLMF-PERSON-DUP-TRLIT-1ST	10/N	O	BPERF2	
CLMF-PERSON-DUP-TRLIT-MID	10/N	O	BPERM2	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

NF - CONFIRM CSOR IS COMPLETE (0282)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	

CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK04-COUNT	01/1	V	GBKN04	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-CODE-STDNLN-OLD-PRIMARY	04/1	R	DDLJD1	
CLMF-NUMB-SSN-OLD-PRIMARY	04/1	R	DDVSS1	
CLMF-NAME-OLD-PRIMARY	04/2	O	DDVNM1	
CLMF-DOB-OLD-PRIMARY	04/2	R	DDVDO1	
CLMF-PERSON-OLD-LAST-NAME	10/K	O	BPENL1	
CLMF-PERSON-OLD-FIRST-NAME	10/K	O	BPENF1	
CLMF-PERSON-OLD-MID-NAME	10/K	O	BPENM1	
CLMF-PERSON-OLD-NAME-SUFFIX	10/K	O	BPENS1	
CLMF-PERSON-OLD-TRUNC-LAST	10/N	O	BPETL1	
CLMF-PERSON-OLD-TRUNC-1ST	10/N	O	BPETF1	
CLMF-PERSON-OLD-TRUNC-MID	10/N	O	BPETM1	
CLMF-PERSON-OLD-TRLIT-LAST	10/N	O	BPERL1	
CLMF-PERSON-OLD-TRLIT-1ST	10/N	O	BPERF1	
CLMF-PERSON-OLD-TRLIT-MID	10/N	O	BPERM1	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

QC - # OF BATCH STATUS RESPONSES (027C)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	

CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK20-COUNT	01/1	V	GBKN20	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	R	GMSSOR	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP	
CLMF-CODE-SOR	20/1	O	BJUCD1	15
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

QD - BATCH MPR DATA MATCH(ES) (027D)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	

CLMF-CODE-ORIGIN	NCB	X	GMSORG
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT
CLMF-INDC-NET-SESSION	NCB	V	GNETSI
CLMF-INDC-TST-PROD	NCB	U	GTPIND
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG
CLMF-CODE-NET-STATUS	NCB	U	GNETST
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST
AMIE-BLOCK01-COUNT	01/1	V	GBKN01
AMIE-BLOCK02-COUNT	01/1	V	GBKN02
AMIE-BLOCK09-COUNT	01/1	V	GBKN09
AMIE-BLOCK10-COUNT	01/1	V	GBKN10
AMIE-BLOCK25-COUNT	01/1	V	GBKN25
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI
CLMF-CODE-MEC-SOR	* 02/2	R	GMSSOR
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL
CLMF-MEC-CNT-SSN	02/2	R	GMSCSS
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM
CLMF-CODE-SSN-CURRENT	* 09/4	R	DDVSS6
CLMF-CODE-STDNLN-AKA1	* 09/6	O	DDLJD2
CLMF-CODE-STDNLN-AKA2	* 09/6	O	DDLJD3
CLMF-CODE-STDNLN-AKA3	* 09/6	O	DDLJD4
CLMF-CODE-SSN-AKA1	* 09/6	O	DDVKSS
CLMF-NAME-CURRENT	* 10/4	O	DDVNAM

CLMF-DOB-CURRENT	* 10/4	R	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/4	R	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/4	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/4	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/4	O	DDVEY3	
CLMF-NAME-AKA	* 10/6	O	DDVKN0	3
CLMF-DOB-AKA	* 10/6	O	DDVKD0	3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

RC - # OF STATUS RESP FROM INQ TRANS (0283)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	

CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK20-COUNT	01/1	V	GBKN20	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	O	GMSSOR	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP	
CLMF-CODE-SOR	20/1	O	BJUCD1	15
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

RD - MPR DATA MATCH(S) ON INQ TRANS (0284)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	

CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	R	GMSSOR	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP	
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL	
CLMF-MEC-CNT-SSN	02/2	R	GMSCSS	
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM	
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	
CLMF-REC-CREATE-DATE	09/4	O	GRCCDT	
CLMF-CODE-SSN-CURRENT	* 09/4	R	DDVSS6	
CLMF-CODE-ST-AKA	* 09/6	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/6	O	DDLNUA	3
CLMF-CODE-SSN-AKA1	* 09/6	O	DDVKSS	
CLMF-NAME-CURRENT	* 10/4	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/4	R	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/4	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/4	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/4	O	DDVEY3	
CLMF-NAME-AKA	* 10/6	O	DDVKN0	3

CLMF-DOB-AKA	* 10/6	O	DDVKD0	3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

RK - NUMBER OF MPR RESP FROM INQUIRY (029C)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	

CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK04-COUNT	01/1	V	GBKN04	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-CODE-SOR	20/1	O	BJUCD1	10
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

RQ - CDLIS BATCH RESPONSE CONTROL (027G)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	

AMIE-BLOCK23-COUNT	01/1	V	GBKN23	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-BAT-STA-REQUESTS	23/4	R	DDBST1	
CLMF-BAT-CNT-RESP	23/4	R	DDBNR1	
CLMF-NUM-BAT-INQ-PROCESSED	23/4	R	DDBNP1	
CLMF-NUM-BAT-INQ-IN-ERROR	23/4	R	DDBNE1	
CLMF-BAT-CNT-RESP2	23/4	R	DDBNR2	
CLMF-BAT-INQ-DATE-SENT	23/3	R	DDBISD	
CLMF-BAT-DATE-RCV	23/3	R	DDBIRD	
CLMF-BAT-DATE-PROC	23/3	R	DDBFPD	
CLMF-BAT-DATE-RESP	23/3	R	DDBRSD	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

RW - EMPLOYER INQUIRY RESPONSE (3RD) (027B)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	

AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	R	GMSSOR	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	B	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	B	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	B	GMSDUP	
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL	
CLMF-MEC-CNT-SSN	02/2	R	GMSCSS	
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM	
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/4	R	DDVSS6	
CLMF-CODE-ST-AKA	* 09/6	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/6	O	DDLNUA	3
CLMF-CODE-SSN-AKA1	* 09/6	O	DDVKSS	
CLMF-NAME-CURRENT	* 10/4	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/4	O	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/4	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/4	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/4	O	DDVEY3	
CLMF-NAME-AKA	* 10/6	O	DDVKN0	3
CLMF-DOB-AKA	* 10/6	O	DDVKD0	3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	

CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

RX - APPLICATION STATUS RESPONSE (0286)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	

RZ - MPR DATA FOR MATCH ON INQUIRY (029E)

Element Nbr Of

Call List Data Element Name	Block	Source	Code	Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-CNT-MEC-MATCH	* 02/2	R	GMSCNT	
CLMF-INDC-MEC-MATCH	* 02/2	R	GMSIND	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-INDC-MEC-LAST-MATCH	* 02/2	R	GMSLMI	
CLMF-CODE-MEC-SOR	* 02/2	R	GMSSOR	
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	R	GMSLEI	
CLMF-INDC-MEC-CHANGE-SOR	02/2	R	GMSSCH	
CLMF-INDC-MEC-DUPE-FLAG	02/2	R	GMSDUP	
CLMF-MEC-CNT-DLN	02/2	R	GMSCDL	
CLMF-MEC-CNT-NAME	02/2	R	GMSCNM	
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	
CLMF-CODE-STDNLN-AKA1	* 09/6	O	DDLJD2	
CLMF-CODE-STDNLN-AKA2	* 09/6	O	DDLJD3	
CLMF-CODE-STDNLN-AKA3	* 09/6	O	DDLJD4	
CLMF-CODE-SSN-CURRENT	* 09/4	R	DDVSS6	

CLMF-PERSON-DOB	62/1	R	BPEDOB	
CLMF-PERSON-LAST-NAME	10/J	R	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	R	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	R	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	R	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	R	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	R	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	R	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

SB - DRIVER HISTORY REQUEST (0287)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	

CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6	
CLMF-NAME-CURRENT	* 10/1	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/1	O	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	P	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

SC - STATUS REQUEST (0288)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	

CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT
CLMF-INDC-NET-SESSION	NCB	V	GNETSI
CLMF-INDC-TST-PROD	NCB	U	GTPIND
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG
CLMF-CODE-NET-STATUS	NCB	U	GNETST
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST
AMIE-BLOCK01-COUNT	01/1	V	GBKN01
AMIE-BLOCK02-COUNT	01/1	V	GBKN02
AMIE-BLOCK09-COUNT	01/1	V	GBKN09
AMIE-BLOCK10-COUNT	01/1	V	GBKN10
AMIE-BLOCK25-COUNT	01/1	V	GBKN25
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC
CLMF-CNT-MEC-MATCH	* 02/2	B	GMSCNT
CLMF-INDC-MEC-MATCH	* 02/2	B	GMSIND
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST
CLMF-INDC-MEC-LAST-MATCH	* 02/2	B	GMSLMI
CLMF-INDC-MEC-MATCH-LIMIT-EX	* 02/2	B	GMSLEI
CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM
CLMF-CODE-SSN-CURRENT	* 09/4	R	DDVSS6
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM
CLMF-NAME-CURRENT	* 10/4	O	DDVNAM
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB
CLMF-CUR-CODE-SEX	* 10/4	R	DDVSX3
CLMF-CUR-DESC-HEIGHT	* 10/4	O	DDVHT3
CLMF-CUR-DESC-WEIGHT	* 10/4	O	DDVWT3
CLMF-CUR-DESC-EYE-COLOR	* 10/4	O	DDVEY3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF

CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

SD - CSOR HISTORY REQUEST (0289)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	P	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK04-COUNT	01/1	V	GBKN04	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	P	GMSLOC	
CLMF-NUMB-MEC-MATCH-SEQ-ID	* 02/2	R	GMSMSI	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	R	GPROST	
CLMF-SYSTEM-REL-CODE	02/2	P	GMSSRL	
CLMF-CODE-ST-OLD	04/1	R	DDLJU5	
CLMF-CODE-DLN-OLD	04/1	R	DDLNU4	
CLMF-NUMB-SSN-OLD-PRIMARY	04/1	R	DDVSS1	
CLMF-NAME-OLD-PRIMARY	04/2	O	DDVNM1	
CLMF-DOB-OLD-PRIMARY	04/2	R	DDVDO1	

CLMF-DRIVER-LICENSE-JURIS	* 09/4	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/4	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/4	R	DDVSS6	
CLMF-NAME-CURRENT	* 10/4	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/4	R	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/4	R	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/4	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/4	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/4	O	DDVEY3	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-OLD-LAST-NAME	10/K	O	BPENL1	
CLMF-PERSON-OLD-FIRST-NAME	10/K	O	BPENF1	
CLMF-PERSON-OLD-MID-NAME	10/K	O	BPENM1	
CLMF-PERSON-OLD-NAME-SUFFIX	10/K	O	BPENS1	
CLMF-PERSON-OLD-TRUNC-LAST	10/N	O	BPETL1	
CLMF-PERSON-OLD-TRUNC-1ST	10/N	O	BPETF1	
CLMF-PERSON-OLD-TRUNC-MID	10/N	O	BPETM1	
CLMF-PERSON-OLD-TRLIT-LAST	10/N	O	BPERL1	
CLMF-PERSON-OLD-TRLIT-1ST	10/N	O	BPERF1	
CLMF-PERSON-OLD-TRLIT-MID	10/N	O	BPERM1	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

SG - STATE REQUEST FOR STATUS (0290)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	

CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-DRIVER-LICENSE-JURIS	* 09/1	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/1	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/1	O	DDVSS6	
CLMF-NAME-CURRENT	* 10/1	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/1	O	DDVDOB	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

SR - HISTORY REDRIVE (029H)

Element Nbr Of

Call List Data Element Name	Block	Source	Code	Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL	
CLMF-CODE-STDNLN-OLD-PRIMARY	04/1	R	DDLJD1	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-PERSON-OLD-LAST-NAME	10/K	R	BPENL1	
CLMF-PERSON-OLD-FIRST-NAME	10/K	O	BPENF1	
CLMF-PERSON-OLD-MID-NAME	10/K	O	BPENM1	
CLMF-PERSON-OLD-NAME-SUFFIX	10/K	O	BPENS1	
CLMF-PERSON-OLD-TRUNC-LAST	10/N	R	BPETL1	
CLMF-PERSON-OLD-TRUNC-1ST	10/N	R	BPETF1	
CLMF-PERSON-OLD-TRUNC-MID	10/N	R	BPETM1	
CLMF-PERSON-OLD-TRLIT-LAST	10/N	R	BPERL1	
CLMF-PERSON-OLD-TRLIT-1ST	10/N	R	BPERF1	
CLMF-PERSON-OLD-TRLIT-MID	10/N	R	BPERM1	
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

UA - ADD NEW DRIVER (SOR - CDLIS) (0291)

Element Nbr Of

Call List Data Element Name	Block	Source	Code	Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-MEC-CNT-DLN	02/2	O	GMSCDL	
CLMF-MEC-CNT-SSN	02/2	O	GMSCSS	
CLMF-MEC-CNT-NAME	02/2	O	GMSCNM	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	R	DDVSS6	
CLMF-CODE-ST-AKA	* 09/5	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/5	O	DDLNUA	3
CLMF-CODE-SSN-AKA1	* 09/5	O	DDVKSS	
CLMF-NAME-CURRENT	* 10/2	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/2	R	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/2	R	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/2	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/2	O	DDVWT3	

CLMF-CUR-DESC-EYE-COLOR	* 10/2	O	DDVEY3	
CLMF-NAME-AKA	* 10/5	O	DDVKN0	3
CLMF-DOB-AKA	* 10/5	O	DDVKD0	3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

UC - CHANGE DATA (SOR - CDLIS) (0292)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	

CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK04-COUNT	01/1	V	GBKN04	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-MEC-CNT-DLN	02/2	O	GMSCDL	
CLMF-MEC-CNT-SSN	02/2	O	GMSCSS	
CLMF-MEC-CNT-NAME	02/2	O	GMSCNM	
CLMF-CODE-ST-OLD	04/1	R	DDLJU5	
CLMF-CODE-DLN-OLD	04/1	R	DDLNU4	
CLMF-NUMB-SSN-OLD-PRIMARY	04/1	R	DDVSS1	
CLMF-NAME-OLD-PRIMARY	04/2	O	DDVNM1	
CLMF-DOB-OLD-PRIMARY	04/2	R	DDVDO1	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	O	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	O	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6	
CLMF-CODE-ST-AKA	* 09/5	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/5	O	DDLNUA	3
CLMF-CODE-SSN-AKA1	* 09/5	O	DDVKSS	
CLMF-NAME-CURRENT	* 10/2	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/2	O	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/2	R	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/2	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/2	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/2	O	DDVEY3	
CLMF-NAME-AKA	* 10/5	O	DDVKN0	3
CLMF-DOB-AKA	* 10/5	O	DDVKD0	3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	

CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-OLD-LAST-NAME	10/K	O	BPENL1	
CLMF-PERSON-OLD-FIRST-NAME	10/K	O	BPENF1	
CLMF-PERSON-OLD-MID-NAME	10/K	O	BPENM1	
CLMF-PERSON-OLD-NAME-SUFFIX	10/K	O	BPENS1	
CLMF-PERSON-OLD-TRUNC-LAST	10/N	O	BPETL1	
CLMF-PERSON-OLD-TRUNC-1ST	10/N	O	BPETF1	
CLMF-PERSON-OLD-TRUNC-MID	10/N	O	BPETM1	
CLMF-PERSON-OLD-TRLIT-LAST	10/N	O	BPERL1	
CLMF-PERSON-OLD-TRLIT-1ST	10/N	O	BPERF1	
CLMF-PERSON-OLD-TRLIT-MID	10/N	O	BPERM1	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

UD - CHANGE STATE-of-RECORD (0293)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	

CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT
CLMF-INDC-NET-SESSION	NCB	V	GNETSI
CLMF-INDC-TST-PROD	NCB	U	GTPIND
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG
CLMF-CODE-NET-STATUS	NCB	U	GNETST
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST
AMIE-BLOCK01-COUNT	01/1	V	GBKN01
AMIE-BLOCK02-COUNT	01/1	V	GBKN02
AMIE-BLOCK04-COUNT	01/1	V	GBKN04
AMIE-BLOCK09-COUNT	01/1	V	GBKN09
AMIE-BLOCK10-COUNT	01/1	V	GBKN10
AMIE-BLOCK24-COUNT	01/1	V	GBKN24
AMIE-BLOCK25-COUNT	01/1	V	GBKN25
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW
CLMF-SYSTEM-REL-CODE	02/2	O	GMSSRL
CLMF-CODE-ST-OLD	04/1	R	DDLJU5
CLMF-CODE-DLN-OLD	04/1	R	DDLNU4
CLMF-NUMB-SSN-OLD-PRIMARY	04/1	R	DDVSS1
CLMF-NAME-OLD-PRIMARY	04/2	O	DDVNM1
CLMF-DOB-OLD-PRIMARY	04/2	R	DDVDO1
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM
CLMF-CODE-SSN-CURRENT	* 09/2	O	DDVSS6
CLMF-NAME-CURRENT	* 10/2	O	DDVNAM
CLMF-DOB-CURRENT	* 10/2	O	DDVDOB
CLMF-CUR-CODE-SEX	* 10/2	O	DDVSX3
CLMF-CUR-DESC-HEIGHT	* 10/2	O	DDVHT3
CLMF-CUR-DESC-WEIGHT	* 10/2	O	DDVWT3
CLMF-CUR-DESC-EYE-COLOR	* 10/2	O	DDVEY3
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM

CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-PERSON-OLD-LAST-NAME	10/K	O	BPENL1	
CLMF-PERSON-OLD-FIRST-NAME	10/K	O	BPENF1	
CLMF-PERSON-OLD-MID-NAME	10/K	O	BPENM1	
CLMF-PERSON-OLD-NAME-SUFFIX	10/K	O	BPENS1	
CLMF-PERSON-OLD-TRUNC-LAST	10/N	O	BPETL1	
CLMF-PERSON-OLD-TRUNC-1ST	10/N	O	BPETF1	
CLMF-PERSON-OLD-TRUNC-MID	10/N	O	BPETM1	
CLMF-PERSON-OLD-TRLIT-LAST	10/N	O	BPERL1	
CLMF-PERSON-OLD-TRLIT-1ST	10/N	O	BPERF1	
CLMF-PERSON-OLD-TRLIT-MID	10/N	O	BPERM1	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

UE - DELETE MASTER POINTER RECORD (0294)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	

AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR	
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM	
CLMF-CODE-SSN-CURRENT	* 09/2	R	DDVSS6	
CLMF-NAME-CURRENT	* 10/2	O	DDVNAM	
CLMF-DOB-CURRENT	* 10/2	R	DDVDOB	
CLMF-CUR-CODE-SEX	* 10/2	O	DDVSX3	
CLMF-CUR-DESC-HEIGHT	* 10/2	O	DDVHT3	
CLMF-CUR-DESC-WEIGHT	* 10/2	O	DDVWT3	
CLMF-CUR-DESC-EYE-COLOR	* 10/2	O	DDVEY3	
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT	
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT	
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD	
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX	
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF	
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM	
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL	
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF	
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM	
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

UG - MARK DRIVER UNIQUE (0295)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	

CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT
CLMF-INDC-NET-SESSION	NCB	V	GNETSI
CLMF-INDC-TST-PROD	NCB	U	GTPIND
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG
CLMF-CODE-NET-STATUS	NCB	U	GNETST
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST
AMIE-BLOCK01-COUNT	01/1	V	GBKN01
AMIE-BLOCK02-COUNT	01/1	V	GBKN02
AMIE-BLOCK09-COUNT	01/1	V	GBKN09
AMIE-BLOCK10-COUNT	01/1	V	GBKN10
AMIE-BLOCK24-COUNT	01/1	V	GBKN24
AMIE-BLOCK25-COUNT	01/1	V	GBKN25
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW
CLMF-DRIVER-LICENSE-JURIS	* 09/2	R	DDLJUR
CLMF-CODE-DLN-CURR	* 09/2	R	DDLNUM
CLMF-CODE-SSN-CURRENT	* 09/2	R	DDVSS6
CLMF-CODE-STDNLN-DUPE	09/7	R	DDLJD5
CLMF-CODE-SSN-DUPE	09/7	R	DDVSS2
CLMF-NAME-CURRENT	* 10/2	O	DDVNAM
CLMF-DOB-CURRENT	* 10/2	R	DDVDOB
CLMF-NAME-DUPE	10/7	O	DDVNM3
CLMF-DOB-DUPE	10/7	R	DDVDO2
CLMF-PERSON-LAST-NAME	10/J	O	BPENLT
CLMF-PERSON-FIRST-NAME	10/J	O	BPENFT
CLMF-PERSON-MIDDLE-NAME	10/J	O	BPENMD
CLMF-PERSON-NAME-SUFFIX	10/J	O	BPENSX
CLMF-PERSON-TRUNC-1ST	10/N	O	BPENTF
CLMF-PERSON-TRUNC-MID	10/N	O	BPENTM
CLMF-PERSON-TRUNC-LAST	10/N	O	BPENTL
CLMF-PERSON-TRLIT-1ST	10/N	O	BPENRF
CLMF-PERSON-TRLIT-MID	10/N	O	BPENRM
CLMF-PERSON-TRLIT-LAST	10/N	O	BPENRL
CLMF-PERSON-DUP-LAST-NAME	10/L	O	BPENL2
CLMF-PERSON-DUP-FIRST-NAME	10/L	O	BPENF2
CLMF-PERSON-DUP-MID-NAME	10/L	O	BPENM2
CLMF-PERSON-DUP-NAME-SUFFIX	10/L	O	BPENS2

CLMF-PERSON-DUP-TRUNC-LAST	10/N	O	BPETL2	
CLMF-PERSON-DUP-TRUNC-1ST	10/N	O	BPETF2	
CLMF-PERSON-DUP-TRUNC-MID	10/N	O	BPETM2	
CLMF-PERSON-DUP-TRLIT-LAST	10/N	O	BPERL2	
CLMF-PERSON-DUP-TRLIT-1ST	10/N	O	BPERF2	
CLMF-PERSON-DUP-TRLIT-MID	10/N	O	BPERM2	
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

UK - UPDATE AKA (SOR - CDLIS) (0296)

Call List Data Element Name	Block	Source	Element Code	Nbr Of Occurs
CLMF-NUMB-NCB-MSG-LEN	NCB	V	GMSLEN	
CLMF-CODE-MSG-DEST	NCB	W	GMSDST	
CLMF-CODE-ORIGIN	NCB	X	GMSORG	
CLMF-DATE-NCB-MSG	NCB	V	GMSDAT	
CLMF-TIME-NCB-MSG	NCB	V	GMSTIM	
CLMF-DESC-NCB-MSG-SEQ-ID	NCB	V	GMSSEQ	
CLMF-CODE-NET-APPL-ID	NCB	W	GAPPID	
CLMF-CODE-MSG-TYPE	NCB	W	GMSTYP	
CLMF-NUMB-NCB-SEG	NCB	U	GSGSEQ	
CLMF-INDC-NCB-LAST-SEG	NCB	U	GLSEGI	
CLMF-CNT-NCB-NUM-TXT-BLKS	NCB	V	GNBTXT	
CLMF-INDC-NET-SESSION	NCB	V	GNETSI	
CLMF-INDC-TST-PROD	NCB	U	GTPIND	
CLMF-CODE-NCB-XMIT-MODE	NCB	W	GXMODC	
CLMF-CODE-NCB-ERROR	NCB	U	GNCBER	
CLMF-CODE-NCB-TRANS-ORIGINATOR	NCB	T	GTRORG	
CLMF-CODE-NET-STATUS	NCB	U	GNETST	
CLMF-CODE-APPL-STATUS	NCB	R	GAPPST	
AMIE-BLOCK01-COUNT	01/1	V	GBKN01	
AMIE-BLOCK02-COUNT	01/1	V	GBKN02	
AMIE-BLOCK04-COUNT	01/1	V	GBKN04	
AMIE-BLOCK09-COUNT	01/1	V	GBKN09	
AMIE-BLOCK10-COUNT	01/1	V	GBKN10	
AMIE-BLOCK24-COUNT	01/1	V	GBKN24	
AMIE-BLOCK25-COUNT	01/1	V	GBKN25	
CLMF-DESC-MEC-MSG-LOCATOR	* 02/2	V	GMSLOC	
CLMF-CODE-MEC-PROCESS-STATUS	* 02/2	O	GPROST	
CLMF-CODE-MEC-PASSWORD	02/2	R	GMSPSW	

CLMF-MEC-CNT-DLN	02/2	O	GMSCDL	
CLMF-MEC-CNT-SSN	02/2	O	GMSCSS	
CLMF-MEC-CNT-NAME	02/2	O	GMSCNM	
CLMF-CODE-ST-OLD	04/1	R	DDLJU5	
CLMF-CODE-DLN-OLD	04/1	R	DDLNU4	
CLMF-NUMB-SSN-OLD-PRIMARY	04/1	R	DDVSS1	
CLMF-NAME-OLD-PRIMARY	04/2	O	DDVNM1	
CLMF-DOB-OLD-PRIMARY	04/2	R	DDVDO1	
CLMF-CODE-ST-AKA	* 09/5	O	DDLJU0	3
CLMF-CODE-DLN-AKA	* 09/5	O	DDLNUA	3
CLMF-CODE-SSN-AKA1	* 09/5	O	DDVKSS	
CLMF-NAME-AKA	* 10/5	O	DDVKN0	3
CLMF-DOB-AKA	* 10/5	O	DDVKD0	3
CLMF-PERSON-OLD-LAST-NAME	10/K	O	BPENL1	
CLMF-PERSON-OLD-FIRST-NAME	10/K	O	BPENF1	
CLMF-PERSON-OLD-MID-NAME	10/K	O	BPENM1	
CLMF-PERSON-OLD-NAME-SUFFIX	10/K	O	BPENS1	
CLMF-PERSON-OLD-TRUNC-LAST	10/N	O	BPETL1	
CLMF-PERSON-OLD-TRUNC-1ST	10/N	O	BPETF1	
CLMF-PERSON-OLD-TRUNC-MID	10/N	O	BPETM1	
CLMF-PERSON-OLD-TRLIT-LAST	10/N	O	BPERL1	
CLMF-PERSON-OLD-TRLIT-1ST	10/N	O	BPERF1	
CLMF-PERSON-OLD-TRLIT-MID	10/N	O	BPERM1	
CLMF-PERSON-AKA-LAST-NAME	10/M	O	BPENL3	3
CLMF-PERSON-AKA-FIRST-NAME	10/M	O	BPENF3	3
CLMF-PERSON-AKA-MID-NAME	10/M	O	BPENM3	3
CLMF-PERSON-AKA-NAME-SUFFIX	10/M	O	BPENS3	3
CLMF-PERSON-AKA-TRUNC-LAST	10/N	O	BPETL3	3
CLMF-PERSON-AKA-TRUNC-1ST	10/N	O	BPETF3	3
CLMF-PERSON-AKA-TRUNC-MID	10/N	O	BPETM3	3
CLMF-PERSON-AKA-TRLIT-LAST	10/N	O	BPERL3	3
CLMF-PERSON-AKA-TRLIT-1ST	10/N	O	BPERF3	3
CLMF-PERSON-AKA-TRLIT-MID	10/N	O	BPERM3	3
CLMF-DESC-RETURN-AS-RECEIVED	* 24/3	O	GRRECV	5
CLMF-DESC-ERROR-BLOCK-OUT	* 25/1	O	GEROUT	5

APPENDIX B: BLOCKS BY MESSAGE TYPE

Each AMIE block used in the system is described in detail below. A block description includes the block name, block code and a list of all the application data elements. These physical block layouts may include data elements that are not used by this application. All data elements within a block are shown because this appendix describes the offset of a data element within a block. A physical block is transmitted as 66 bytes. In all blocks (except for the NCB), the first 5 bytes are reserved for addressing the block. This appendix shows the business data elements in bytes 6 through 66 (except for the NCB where all data elements are shown).

The description of an element consists of:

- Code (reference to the data dictionary)
- Name of the data element
- Type of the data element (AN=alpha-numeric, N=numeric)
- Length in bytes
- Occurrences
- Position

A data element may be a group or an elementary element. A group element will be made up of a group of elementary elements. An elementary element may or may not be part of a group element. The codes of the elementary elements that make up a group are offset to the right by 2 characters.

It is possible for a data element to occupy the same position in a block as another element, that is they redefine the area used. In this appendix the second (and subsequent) element(s) is indicated with an '*R'.

The OCC column designates single and multiple occurrences of a data element in a block. The first (or only) occurrence of a data element has an OCC value of <blank>, the second occurrence has an OCC value of 1, the third occurrence has an OCC value of 2, etc.

The POS column provides the starting address of the data element within the logical block.

B.1 BLOCKS BY MESSAGE TYPE FOR S2S STATES**CA - CONFIRM OUT OF STATE ACTION - (373C)**

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 462, in 7 Blocks of 66 characters.

CB - CONFIRM DRIVER ADDED - (3702)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 792, in 12 Blocks of 66 characters.

CC - CONFIRM DHR RECEIVED/PROCESSED - (3703)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
04/1 OLD PRIMARY ST DLN/SSN BLOCK	Required	
04/2 OLD PRIMARY NAME/DESCRIPTION BLOCK	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Required	
10/J PERSON NAME	Optional	2
10/K PERSON OLD NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 396 to 1386, in 21 Blocks of 66 characters.

CD - CONFIRM CHANGE DATA COMPLETE - (3704)

Block Type/Sub-Type - Name	Comment	Occurs
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00/0	NETWORK CONTROL BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
24/3	RETURN AS RECEIVED	Optional	5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 792, in 12 Blocks of 66 characters.

CE - CONFIRM CSOR IS COMPLETE - (3705)

Block Type/Sub-Type	Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
24/3	RETURN AS RECEIVED	Optional	5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 792, in 12 Blocks of 66 characters.

CF - CONFIRM DELETE MPR IS COMPLETE - (3706)

Block Type/Sub-Type	Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
24/3	RETURN AS RECEIVED	Optional	5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 792, in 12 Blocks of 66 characters.

CG - CONFIRM CSOR IN PROGRESS - (3707)

Block Type/Sub-Type	Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
24/3	RETURN AS RECEIVED	Optional	5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 792, in 12 Blocks of 66 characters.

CI - CONFIRM RECEIPT OF ISSUANCE - (3748)

Block Type/Sub-Type	Name	Comment	Occurs
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00/0	NETWORK CONTROL BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
24/3	RETURN AS RECEIVED	Optional	5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 792, in 12 Blocks of 66 characters.

CO - CONFIRM RECEIPT OF CX -(373J)

Block Type/Sub-Type	Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 462, in 7 Blocks of 66 characters.

CS - CONFIRM RECEIPT OF CA -(373D)

Block Type/Sub-Type	Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 462, in 7 Blocks of 66 characters.

CT - CONFIRM RECEIPT OF CW -(371J)

Block Type/Sub-Type	Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 462, in 7 Blocks of 66 characters.

CV-CONFIRM NEGATE WITHDRAWAL -(371H)

Block Type/Sub-Type	Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 462, in 7 Blocks of 66 characters.

CW - CONFIRM OUT-OF-STATE WITHDRAWAL - (371F)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 462, in 7 Blocks of 66 characters.

CX - ACKNOWLEDGE NEGATE CONVICTION - (373I)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 462, in 7 Blocks of 66 characters.

CY - CONFIRM RECEIPT OF CV - (371K)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 462, in 7 Blocks of 66 characters.

DQ - MPR DHR VALIDATION CONTROL - (374I)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
09/7 DUPLICATE STATE/DLN/SSN from CDLIS	Optional	
23/3 BATCH FILE CONTROL DATES	Required	
23/4 BATCH FILE CONTROL COUNTS	Required	

Variable Length: 330 to 396, in 6 Blocks of 66 characters.

EM - CDLIS BATCH SEARCH INQUIRY - (372E)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Optional	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/8 AKA DRIVER NAME - SOI	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 1716, in 26 Blocks of 66 characters.

EQ - CDLIS BATCH INQUIRY CONTROL - (372F)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
23/3 BATCH FILE CONTROL DATES	Required	
23/4 BATCH FILE CONTROL COUNTS	Required	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 924, in 14 Blocks of 66 characters.

H1 - DRIVER RECORD SUPPLEMENT - (3712)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
09/B DRIVER LICENSE ID	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 594, in 9 Blocks of 66 characters.

H2 - DRIVER HISTORY PERMIT INFO - (3714)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
15/1 DRIVER PERMIT INFORMATION BLOCK	Required	3
16/2 DRIVER RESTRICTION/PERMIT #1	Optional	12
16/3 DRIVER RESTRICTION/PERMIT #2	Optional	12
16/4 DRIVER RESTRICTION/PERMIT #3	Optional	12
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 3102, in 47 Blocks of 66 characters.

H3 - DRIVER HISTORY CONVICTIONS - (3715)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
17/1 DRIVER CONVICTION BLOCK	Required	50
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 3828, in 58 Blocks of 66 characters.

H4 - DRIVER HISTORY ACCIDENTS - (3716)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
18/1 DRIVER ACCIDENT BLOCK	Required	50
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 3828, in 58 Blocks of 66 characters.

H5 - DRIVER HISTORY WITHDRAWALS - (3717)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	

09/2	PRIMARY STATE/DLN/SSN SOR	Required	
19/1	DRIVER WITHDRAWAL BLOCK	Required	50
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 3828, in 58 Blocks of 66 characters.

H6 - PERMIT RESTRICTIONS - (3718)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
16/2 DRIVER RESTRICTION/PERMIT #1	Optional	12
16/3 DRIVER RESTRICTION/PERMIT #2	Optional	12
16/4 DRIVER RESTRICTION/PERMIT #3	Optional	12
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 2904, in 44 Blocks of 66 characters.

H7 - DRIVER HISTORY WITHD-CONV LINKS - (371A)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
19/3 DRIVER WITHDRAWAL CONVICTION BLOCK	Required	50
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 3828, in 58 Blocks of 66 characters.

HA - REPORT OUT OF STATE CONVICTION - (373A)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
17/1 DRIVER CONVICTION BLOCK	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 858, in 13 Blocks of 66 characters.

HB - DRIVER HISTORY RESP(SOR - SOI) - (3709)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
09/5 AKA STATE/DLN/SSN from SOR	Optional	3
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Required	
10/5 AKA DRIVER NAME - SOR	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
11/1 INDIVIDUAL/EMPLOYEE MAILING ADDRESS	Optional	2
11/5 INDIVIDUAL/EMPLOYEE HOME ADDRESS	Optional	2
14/1 DRIVER HISTORY BLOCK	Required	
14/2 DRIVER HISTORY CHECKS BLOCK	Optional	
14/3 DRIVER HME BLOCK	Optional	
14/5 DRIVER MEDICAL CERTIFICATE	Optional	
16/1 DRIVER RESTRICTION/LICENSE	Optional	12
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5
62/2 MEDICAL EXAMINER	Optional	
62/3 MEDICAL EXAMINER NAME	Optional	2

Variable Length: 330 to 3432, in 52 Blocks of 66 characters.

HC - STATUS RESPONSE (SOR - SOI) - (3710)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
09/5 AKA STATE/DLN/SSN from SOR	Optional	3
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Required	
10/5 AKA DRIVER NAME - SOR	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	

11/1	INDIVIDUAL/EMPLOYEE MAILING ADDRESS	Optional	2
11/5	INDIVIDUAL/EMPLOYEE HOME ADDRESS	Optional	2
14/1	DRIVER HISTORY BLOCK	Required	
14/5	DRIVER MEDICAL CERTIFICATE	Optional	
15/1	DRIVER PERMIT INFORMATION BLOCK	Optional	3
16/1	DRIVER RESTRICTION/LICENSE	Optional	12
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5
62/2	MEDICAL EXAMINER	Optional	
62/3	MEDICAL EXAMINER NAME	Optional	2

Variable Length: 330 to 3168, in 48 Blocks of 66 characters.

HD - DRIVER HISTORY RESP(SOR - SOR) - (3711)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
09/5 AKA STATE/DLN/SSN from SOR	Optional	3
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Required	
10/5 AKA DRIVER NAME - SOR	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
11/1 INDIVIDUAL/EMPLOYEE MAILING ADDRESS	Optional	2
11/5 INDIVIDUAL/EMPLOYEE HOME ADDRESS	Optional	2
14/1 DRIVER HISTORY BLOCK	Required	
14/2 DRIVER HISTORY CHECKS BLOCK	Optional	
14/3 DRIVER HME BLOCK	Optional	
14/5 DRIVER MEDICAL CERTIFICATE	Optional	
16/1 DRIVER RESTRICTION/LICENSE	Optional	12
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5
62/2 MEDICAL EXAMINER	Optional	
62/3 MEDICAL EXAMINER NAME	Optional	2

Variable Length: 330 to 3102, in 47 Blocks of 66 characters.

HF - FWD RPT OUT OF ST CONVICTION - (373B)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	

02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4	PRIMARY STATE/DLN/SSN from CDLIS	Required	
10/4	DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/J	PERSON NAME	Optional	2
10/N	PERSON NAME INDICATORS	Optional	
17/1	DRIVER CONVICTION BLOCK	Required	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 858, in 13 Blocks of 66 characters.

HG - STATUS RESPONSE (SOR - SOI) - (3713)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
09/5 AKA STATE/DLN/SSN from SOR	Optional	3
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Required	
10/5 AKA DRIVER NAME - SOR	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
11/1 INDIVIDUAL/EMPLOYEE MAILING ADDRESS	Optional	2
11/5 INDIVIDUAL/EMPLOYEE HOME ADDRESS	Optional	2
14/1 DRIVER HISTORY BLOCK	Required	
14/3 DRIVER HME BLOCK	Optional	
14/5 DRIVER MEDICAL CERTIFICATE	Optional	
15/1 DRIVER PERMIT INFORMATION BLOCK	Optional	3
16/1 DRIVER RESTRICTION/LICENSE	Optional	12
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5
62/2 MEDICAL EXAMINER	Optional	
62/3 MEDICAL EXAMINER NAME	Optional	2

Variable Length: 330 to 3564, in 54 Blocks of 66 characters.

HH - NEGATE CONVICTION - (373G)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	

09/1	PRIMARY STATE/DLN/SSN SOI	Required	
10/1	DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J	PERSON NAME	Optional	2
10/N	PERSON NAME INDICATORS	Optional	
17/1	DRIVER CONVICTION BLOCK	Required	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 858, in 13 Blocks of 66 characters.

HT - FORWARD OUT-OF-STATE WITHDRAWAL - (371B)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
17/4 DRIVER CONVICTION (REPORT OOSW)	Optional	14
19/1 DRIVER WITHDRAWAL BLOCK	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 1782, in 27 Blocks of 66 characters.

HV - FORWARD NEGATE WITHDRAWAL - (371C)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
19/1 DRIVER WITHDRAWAL BLOCK	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 858, in 13 Blocks of 66 characters.

HW - REPORT OUT-OF-STATE WITHDRAWAL - (371E)

Block Type/Sub-Type - Name	Comment	Occurs
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00/0	NETWORK CONTROL BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1	PRIMARY STATE/DLN/SSN SOI	Required	
10/1	DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J	PERSON NAME	Optional	2
10/N	PERSON NAME INDICATORS	Optional	
17/4	DRIVER CONVICTION (REPORT OOSW)	Optional	14
19/1	DRIVER WITHDRAWAL BLOCK	Required	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 1782, in 27 Blocks of 66 characters.

HX - FWD NEGATE CONVICTION - (373H)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
17/1 DRIVER CONVICTION BLOCK	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 858, in 13 Blocks of 66 characters.

HY - NEGATE OUT-OF-STATE WITHDRAWAL - (371G)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
19/1 DRIVER WITHDRAWAL BLOCK	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 858, in 13 Blocks of 66 characters.

IA - INQ REQ CHG DATA/MARK UNIQUE - (3719)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1122, in 17 Blocks of 66 characters.

IB - INQ REQUEST PRECEDING DEL MPR - (3720)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1122, in 17 Blocks of 66 characters.

IC - INQ REQUEST PRECEDING CSOR - (3721)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1122, in 17 Blocks of 66 characters.

ID - INQ REQ PRECEDE RPT OOS CONVCT - (3722)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1122, in 17 Blocks of 66 characters.

IE - INQUIRY REQUEST PRECEDING DHR - (3723)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1122, in 17 Blocks of 66 characters.

IF - MINIMAL DRIVER DATA INQUIRY - (374A)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
10/A DRIVER NAME / DESCRIPTIVE BLOCK	Optional	
10/J PERSON NAME	Required	2
10/N PERSON NAME INDICATORS	Required	
20/1 STATE OF RECORD LIST BLOCK	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1122, in 17 Blocks of 66 characters.

IK - INQUIRY FOR AKA DATA - (3724)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Optional	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/8 AKA DRIVER NAME - SOI	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 1716, in 26 Blocks of 66 characters.

IM - CDLIS SEARCH INQUIRY - (3725)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Optional	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/8 AKA DRIVER NAME - SOI	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 1716, in 26 Blocks of 66 characters.

IN - VERIFICATION INQUIRY - (3726)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	

10/J	PERSON NAME	Optional	2
10/N	PERSON NAME INDICATORS	Optional	
24/3	RETURN AS RECEIVED	Optional	5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1122, in 17 Blocks of 66 characters.

IO - INQ PRECEDING CREATE NEW DRIVER - (3727)

Block Type/Sub-Type	Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1	PRIMARY STATE/DLN/SSN SOI	Optional	
10/1	DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/8	AKA DRIVER NAME - SOI	Optional	3
10/J	PERSON NAME	Optional	2
10/M	PERSON AKA NAME	Optional	6
10/N	PERSON NAME INDICATORS	Optional	
24/3	RETURN AS RECEIVED	Optional	5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 1716, in 26 Blocks of 66 characters.

IW - EMPLOYER INQUIRY - (372A)

Block Type/Sub-Type	Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1	PRIMARY STATE/DLN/SSN SOI	Required	
10/1	DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J	PERSON NAME	Optional	2
10/N	PERSON NAME INDICATORS	Optional	
24/3	RETURN AS RECEIVED	Optional	5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1122, in 17 Blocks of 66 characters.

IX - APPLICATION STATUS INQUIRY - (3729)

Block Type/Sub-Type	Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	

Variable Length: 66 to 66, in 1 Blocks of 66 characters.

NA - CDLIS POSSIBLE DUPLICATE - (3730)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
09/7 DUPLICATE STATE/DLN/SSN from CDLIS	Required	
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/7 DUPLICATE DRIVER NAME/DESC - CDLIS	Required	
10/J PERSON NAME	Optional	2
10/L PERSON DUPLICATE NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 396 to 1056, in 16 Blocks of 66 characters.

NE - CDLIS DUPLICATE RESOLVED - (3731)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
09/7 DUPLICATE STATE/DLN/SSN from CDLIS	Required	
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/7 DUPLICATE DRIVER NAME/DESC - CDLIS	Required	
10/J PERSON NAME	Optional	2
10/L PERSON DUPLICATE NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 396 to 1056, in 16 Blocks of 66 characters.

NF - CONFIRM CSOR IS COMPLETE - (3732)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
04/1 OLD PRIMARY ST DLN/SSN BLOCK	Required	

04/2	OLD PRIMARY NAME/DESCRIPTION BLOCK	Required	
10/K	PERSON OLD NAME	Optional	2
10/N	PERSON NAME INDICATORS	Optional	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 792, in 12 Blocks of 66 characters.

NI - NOTICE OF ISSUANCE - (3747)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
04/1 OLD PRIMARY ST DLN/SSN BLOCK	Required	
04/2 OLD PRIMARY NAME/DESCRIPTION BLOCK	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
10/K PERSON OLD NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 1188, in 18 Blocks of 66 characters.

QC - # OF BATCH STATUS RESPONSES - (372C)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
20/1 STATE OF RECORD LIST BLOCK	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 858, in 13 Blocks of 66 characters.

QD - BATCH MPR DATA MATCH(ES) - (372D)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
09/6 AKA STATE/DLN/SSN from CDLIS	Optional	3
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	

10/6	AKA DRIVER NAME - CDLIS	Optional	3
10/J	PERSON NAME	Optional	2
10/M	PERSON AKA NAME	Optional	6
10/N	PERSON NAME INDICATORS	Optional	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1584, in 24 Blocks of 66 characters.

RC - # OF STATUS RESP FROM INQ TRANS - (3733)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
20/1 STATE OF RECORD LIST BLOCK	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 858, in 13 Blocks of 66 characters.

RD - MPR DATA MATCH(S) ON INQ TRANS - (3734)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
09/6 AKA STATE/DLN/SSN from CDLIS	Optional	3
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/6 AKA DRIVER NAME - CDLIS	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1584, in 24 Blocks of 66 characters.

RK - NUMBER OF MPR RESP FROM INQUIRY - (374C)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
20/1 STATE OF RECORD LIST BLOCK	Optional	

24/3	RETURN AS RECEIVED	Optional	5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 132 to 858, in 13 Blocks of 66 characters.

RQ - CDLIS BATCH RESPONSE CONTROL - (372G)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
23/3 BATCH FILE CONTROL DATES	Required	
23/4 BATCH FILE CONTROL COUNTS	Required	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 924, in 14 Blocks of 66 characters.

RW - EMPLOYER INQUIRY RESPONSE (3RD) - (372B)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
09/6 AKA STATE/DLN/SSN from CDLIS	Optional	3
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/6 AKA DRIVER NAME - CDLIS	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1914, in 29 Blocks of 66 characters.

RX - APPLICATION STATUS RESPONSE - (3736)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	

Variable Length: 66 to 66, in 1 Blocks of 66 characters.

RZ - MPR DATA FOR MATCH ON INQUIRY - (374E)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
09/6 AKA STATE/DLN/SSN from CDLIS	Optional	3
10/J PERSON NAME	Required	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Required	
62/1 PERSON BLOCK	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 396 to 1386, in 21 Blocks of 66 characters.

SB - DRIVER HISTORY REQUEST - (3737)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1122, in 17 Blocks of 66 characters.

SC - STATUS REQUEST - (3738)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 792, in 12 Blocks of 66 characters.

SD - CSOR HISTORY REQUEST - (3739)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
04/1 OLD PRIMARY ST DLN/SSN BLOCK	Required	
04/2 OLD PRIMARY NAME/DESCRIPTION BLOCK	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/J PERSON NAME	Optional	2
10/K PERSON OLD NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 396 to 1056, in 16 Blocks of 66 characters.

SG - STATE REQUEST FOR STATUS - (3740)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Optional	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 1122, in 17 Blocks of 66 characters.

SR - HISTORY REDRIVE - (374H)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
04/1 OLD PRIMARY ST DLN/SSN BLOCK	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
10/K PERSON OLD NAME	Required	2
10/N PERSON NAME INDICATORS	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 396 to 792, in 12 Blocks of 66 characters.

UA - ADD NEW DRIVER (SOR - CDLIS) - (3741)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
09/5 AKA STATE/DLN/SSN from SOR	Optional	3
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Required	
10/5 AKA DRIVER NAME - SOR	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1914, in 29 Blocks of 66 characters.

UC - CHANGE DATA (SOR - CDLIS) - (3742)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
04/1 OLD PRIMARY ST DLN/SSN BLOCK	Required	
04/2 OLD PRIMARY NAME/DESCRIPTION BLOCK	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Optional	
09/5 AKA STATE/DLN/SSN from SOR	Optional	3
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Optional	
10/5 AKA DRIVER NAME - SOR	Optional	3
10/J PERSON NAME	Optional	2
10/K PERSON OLD NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 2178, in 33 Blocks of 66 characters.

UD - CHANGE STATE-of-RECORD - (3743)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
04/1 OLD PRIMARY ST DLN/SSN BLOCK	Required	
04/2 OLD PRIMARY NAME/DESCRIPTION BLOCK	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Optional	
10/J PERSON NAME	Optional	2
10/K PERSON OLD NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 1386, in 21 Blocks of 66 characters.

UE - DELETE MASTER POINTER RECORD - (3744)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1122, in 17 Blocks of 66 characters.

UG - MARK DRIVER UNIQUE - (3745)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
09/7 DUPLICATE STATE/DLN/SSN from CDLIS	Required	
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Required	
10/7 DUPLICATE DRIVER NAME/DESC - CDLIS	Required	
10/J PERSON NAME	Optional	2
10/L PERSON DUPLICATE NAME	Optional	2

10/N	PERSON NAME INDICATORS	Optional	
24/3	RETURN AS RECEIVED	Optional	5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 396 to 1386, in 21 Blocks of 66 characters.

UK - UPDATE AKA (SOR - CDLIS) - (3746)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
04/1 OLD PRIMARY ST DLN/SSN BLOCK	Required	
04/2 OLD PRIMARY NAME/DESCRIPTION BLOCK	Required	
09/5 AKA STATE/DLN/SSN from SOR	Optional	3
10/5 AKA DRIVER NAME - SOR	Optional	3
10/K PERSON OLD NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1914, in 29 Blocks of 66 characters.

B.2 BLOCKS BY MESSAGE TYPE FOR CDLIS-ONLY STATES

CA - CONFIRM OUT OF STATE ACTION (023C)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 528, in 8 Blocks of 66 characters.

CB - CONFIRM DRIVER ADDED (0202)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 858, in 13 Blocks of 66 characters.

CC - CONFIRM DHR RECEIVED/PROCESSED (0203)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
04/1 OLD PRIMARY ST DLN/SSN BLOCK	Required	
04/2 OLD PRIMARY NAME/DESCRIPTION BLOCK	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Required	
10/J PERSON NAME	Optional	2
10/K PERSON OLD NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 462 to 1452, in 22 Blocks of 66 characters.

CD - CONFIRM CHANGE DATA COMPLETE (0204)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 858, in 13 Blocks of 66 characters.

CE - CONFIRM CSOR IS COMPLETE (0205)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 858, in 13 Blocks of 66 characters.

CF - CONFIRM DELETE MPR IS COMPLETE (0206)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 858, in 13 Blocks of 66 characters.

CG - CONFIRM CSOR IN PROGRESS (0207)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 858, in 13 Blocks of 66 characters.

CO - CONFIRM RECEIPT OF CX (023J)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 528, in 8 Blocks of 66 characters.

CS - CONFIRM RECEIPT OF CA (023D)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 528, in 8 Blocks of 66 characters.

CT - CONFIRM RECEIPT OF CW (021J)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 528, in 8 Blocks of 66 characters.

CV - CONFIRM NEGATE WITHDRAWAL (021H)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 528, in 8 Blocks of 66 characters.

CW - CONFIRM OUT-OF-STATE WITHDRAWAL (021F)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 528, in 8 Blocks of 66 characters.

CX - ACKNOWLEDGE NEGATE CONVICTION (023I)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 528, in 8 Blocks of 66 characters.

CY - CONFIRM RECEIPT OF CV (021K)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 528, in 8 Blocks of 66 characters.

DQ - MPR DHR VALIDATION CONTROL (024I)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	

09/7	DUPLICATE STATE/DLN/SSN from CDLIS	Optional
23/3	BATCH FILE CONTROL DATES	Required
23/4	BATCH FILE CONTROL COUNTS	Required

Variable Length: 396 to 462, in 7 Blocks of 66 characters.

EM - CDLIS BATCH SEARCH INQUIRY (022E)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Optional	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/8 AKA DRIVER NAME - SOI	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1782, in 27 Blocks of 66 characters.

EQ - CDLIS BATCH INQUIRY CONTROL (022F)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
23/3 BATCH FILE CONTROL DATES	Required	
23/4 BATCH FILE CONTROL COUNTS	Required	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 990, in 15 Blocks of 66 characters.

H2 - DRIVER HISTORY PERMIT INFO (0214)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	

02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2	PRIMARY STATE/DLN/SSN SOR	Required	
15/1	DRIVER PERMIT INFORMATION BLOCK	Required	3
16/2	DRIVER RESTRICTION/PERMIT #1	Optional	12
16/3	DRIVER RESTRICTION/PERMIT #2	Optional	12
16/4	DRIVER RESTRICTION/PERMIT #3	Optional	12
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 3168, in 48 Blocks of 66 characters.

H3 - DRIVER HISTORY CONVICTIONS (0215)

Block Type/Sub-Type	Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
01/1	VERIFICATION BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2	PRIMARY STATE/DLN/SSN SOR	Required	
17/1	DRIVER CONVICTION BLOCK	Required	50
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 3894, in 59 Blocks of 66 characters.

H4 - DRIVER HISTORY ACCIDENTS (0216)

Block Type/Sub-Type	Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
01/1	VERIFICATION BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2	PRIMARY STATE/DLN/SSN SOR	Required	
18/1	DRIVER ACCIDENT BLOCK	Required	50
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 3894, in 59 Blocks of 66 characters.

H5 - DRIVER HISTORY WITHDRAWALS (0217)

Block Type/Sub-Type	Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
01/1	VERIFICATION BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2	PRIMARY STATE/DLN/SSN SOR	Required	

19/1	DRIVER WITHDRAWAL BLOCK	Required	50
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 3894, in 59 Blocks of 66 characters.

H6 - PERMIT RESTRICTIONS (0218)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
16/2 DRIVER RESTRICTION/PERMIT #1	Optional	12
16/3 DRIVER RESTRICTION/PERMIT #2	Optional	12
16/4 DRIVER RESTRICTION/PERMIT #3	Optional	12
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 2970, in 45 Blocks of 66 characters.

H7 - DRIVER HISTORY WITHD-CONV LINKS (021A)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
19/3 DRIVER WITHDRAWAL CONVICTION BLOCK	Required	50
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 3894, in 59 Blocks of 66 characters.

HA - REPORT OUT OF STATE CONVICTION (023A)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	

17/1	DRIVER CONVICTION BLOCK	Required	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 396 to 924, in 14 Blocks of 66 characters.

HB - DRIVER HISTORY RESP(SOR - SOI) (0209)

Block Type/Sub-Type - Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required
01/1	VERIFICATION BLOCK	Optional
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required
09/2	PRIMARY STATE/DLN/SSN SOR	Required
09/5	AKA STATE/DLN/SSN from SOR	Optional 3
10/2	DRIVER NAME/DESCRIPTIVE DATA - SOR	Required
10/5	AKA DRIVER NAME - SOR	Optional 3
10/J	PERSON NAME	Optional 2
10/M	PERSON AKA NAME	Optional 6
10/N	PERSON NAME INDICATORS	Optional
11/1	INDIVIDUAL/EMPLOYEE MAILING ADDRESS	Optional 2
11/5	INDIVIDUAL/EMPLOYEE HOME ADDRESS	Optional 2
14/1	DRIVER HISTORY BLOCK	Required
14/2	DRIVER HISTORY CHECKS BLOCK	Optional
14/3	DRIVER HME BLOCK	Optional
14/5	DRIVER MEDICAL CERTIFICATE	Optional
16/1	DRIVER RESTRICTION/LICENSE	Optional 12
24/3	RETURN AS RECEIVED	Optional 5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional 5
62/2	MEDICAL EXAMINER	Optional
62/3	MEDICAL EXAMINER NAME	Optional 2

Variable Length: 330 to 3498, in 53 Blocks of 66 characters.

HC - STATUS RESPONSE (SOR - SOI) (0210)

Block Type/Sub-Type - Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required
01/1	VERIFICATION BLOCK	Optional
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required
09/2	PRIMARY STATE/DLN/SSN SOR	Required
09/5	AKA STATE/DLN/SSN from SOR	Optional 3
10/2	DRIVER NAME/DESCRIPTIVE DATA - SOR	Required

10/5	AKA DRIVER NAME - SOR	Optional	3
10/J	PERSON NAME	Optional	2
10/M	PERSON AKA NAME	Optional	6
10/N	PERSON NAME INDICATORS	Optional	
11/1	INDIVIDUAL/EMPLOYEE MAILING ADDRESS	Optional	2
11/5	INDIVIDUAL/EMPLOYEE HOME ADDRESS	Optional	2
14/1	DRIVER HISTORY BLOCK	Required	
14/5	DRIVER MEDICAL CERTIFICATE	Optional	
15/1	DRIVER PERMIT INFORMATION BLOCK	Optional	3
16/1	DRIVER RESTRICTION/LICENSE	Optional	12
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5
62/2	MEDICAL EXAMINER	Optional	
62/3	MEDICAL EXAMINER NAME	Optional	2

Variable Length: 330 to 3234, in 49 Blocks of 66 characters.

HD - DRIVER HISTORY RESP(SOR - SOR) (0211)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Optional	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
09/5 AKA STATE/DLN/SSN from SOR	Optional	3
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Required	
10/5 AKA DRIVER NAME - SOR	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
11/1 INDIVIDUAL/EMPLOYEE MAILING ADDRESS	Optional	2
11/5 INDIVIDUAL/EMPLOYEE HOME ADDRESS	Optional	2
14/1 DRIVER HISTORY BLOCK	Required	
14/2 DRIVER HISTORY CHECKS BLOCK	Optional	
14/3 DRIVER HME BLOCK	Optional	
14/5 DRIVER MEDICAL CERTIFICATE	Optional	
16/1 DRIVER RESTRICTION/LICENSE	Optional	12
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5
62/2 MEDICAL EXAMINER	Optional	
62/3 MEDICAL EXAMINER NAME	Optional	2

Variable Length: 330 to 3168, in 48 Blocks of 66 characters.

HF - FWD RPT OUT OF ST CONVICTION (023B)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
17/1 DRIVER CONVICTION BLOCK	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 396 to 924, in 14 Blocks of 66 characters.

HG - STATUS RESPONSE (SOR - SOI) (0213)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Optional	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
09/5 AKA STATE/DLN/SSN from SOR	Optional	3
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Required	
10/5 AKA DRIVER NAME - SOR	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
11/1 INDIVIDUAL/EMPLOYEE MAILING ADDRESS	Optional	2
11/5 INDIVIDUAL/EMPLOYEE HOME ADDRESS	Optional	2
14/1 DRIVER HISTORY BLOCK	Required	
14/3 DRIVER HME BLOCK	Optional	
14/5 DRIVER MEDICAL CERTIFICATE	Optional	
15/1 DRIVER PERMIT INFORMATION BLOCK	Optional	3
16/1 DRIVER RESTRICTION/LICENSE	Optional	12
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5
62/2 MEDICAL EXAMINER	Optional	
62/3 MEDICAL EXAMINER NAME	Optional	2

Variable Length: 330 to 3630, in 55 Blocks of 66 characters.

HH - NEGATE CONVICTION (023G)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
17/1 DRIVER CONVICTION BLOCK	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 396 to 924, in 14 Blocks of 66 characters.

HT - FORWARD OUT-OF-STATE WITHDRAWAL (021B)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
17/4 DRIVER CONVICTION (REPORT OOSW)	Optional	14
19/1 DRIVER WITHDRAWAL BLOCK	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 396 to 1848, in 28 Blocks of 66 characters.

HV - FORWARD NEGATE WITHDRAWAL (021C)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	

10/J	PERSON NAME	Optional	2
10/N	PERSON NAME INDICATORS	Optional	
19/1	DRIVER WITHDRAWAL BLOCK	Required	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 396 to 924, in 14 Blocks of 66 characters.

HW - REPORT OUT-OF-STATE WITHDRAWAL (021E)

Block Type/Sub-Type	Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
01/1	VERIFICATION BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1	PRIMARY STATE/DLN/SSN SOI	Required	
10/1	DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J	PERSON NAME	Optional	2
10/N	PERSON NAME INDICATORS	Optional	
17/4	DRIVER CONVICTION (REPORT OOSW)	Optional	14
19/1	DRIVER WITHDRAWAL BLOCK	Required	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 396 to 1848, in 28 Blocks of 66 characters.

HX - FWD NEGATE CONVICTION (023H)

Block Type/Sub-Type	Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
01/1	VERIFICATION BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4	PRIMARY STATE/DLN/SSN from CDLIS	Required	
10/4	DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/J	PERSON NAME	Optional	2
10/N	PERSON NAME INDICATORS	Optional	
17/1	DRIVER CONVICTION BLOCK	Required	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 396 to 924, in 14 Blocks of 66 characters.

HY - NEGATE OUT-OF-STATE WITHDRAWAL (021G)

Block Type/Sub-Type	Name	Comment	Occurs
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00/0	NETWORK CONTROL BLOCK	Required	
01/1	VERIFICATION BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1	PRIMARY STATE/DLN/SSN SOI	Required	
10/1	DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J	PERSON NAME	Optional	2
10/N	PERSON NAME INDICATORS	Optional	
19/1	DRIVER WITHDRAWAL BLOCK	Required	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 396 to 924, in 14 Blocks of 66 characters.

IA - INQ REQ CHG DATA/MARK UNIQUE (0219)

Block Type/Sub-Type - Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required
01/1	VERIFICATION BLOCK	Required
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required
09/1	PRIMARY STATE/DLN/SSN SOI	Required
10/1	DRIVER NAME/DESCRIPTIVE DATA - SOI	Required
10/J	PERSON NAME	Optional 2
10/N	PERSON NAME INDICATORS	Optional
24/3	RETURN AS RECEIVED	Optional 5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional 5

Variable Length: 330 to 1188, in 18 Blocks of 66 characters.

IB - INQ REQUEST PRECEDING DEL MPR (0220)

Block Type/Sub-Type - Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required
01/1	VERIFICATION BLOCK	Required
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required
09/1	PRIMARY STATE/DLN/SSN SOI	Required
10/1	DRIVER NAME/DESCRIPTIVE DATA - SOI	Required
10/J	PERSON NAME	Optional 2
10/N	PERSON NAME INDICATORS	Optional
24/3	RETURN AS RECEIVED	Optional 5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional 5

Variable Length: 330 to 1188, in 18 Blocks of 66 characters.

IC - INQ REQUEST PRECEDING CSOR (0221)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 1188, in 18 Blocks of 66 characters.

ID - INQ REQ PRECEDE RPT OOS CONVCT (0222)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 1188, in 18 Blocks of 66 characters.

IE - INQUIRY REQUEST PRECEDING DHR (0223)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	

24/3	RETURN AS RECEIVED	Optional	5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 1188, in 18 Blocks of 66 characters.

IF - MINIMAL DRIVER DATA INQUIRY (024A)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
10/A DRIVER NAME / DESCRIPTIVE BLOCK	Optional	
10/J PERSON NAME	Required	2
10/N PERSON NAME INDICATORS	Required	
20/1 STATE OF RECORD LIST BLOCK	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 1188, in 18 Blocks of 66 characters.

IK - INQUIRY FOR AKA DATA (0224)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Optional	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/8 AKA DRIVER NAME - SOI	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1782, in 27 Blocks of 66 characters.

IM - CDLIS SEARCH INQUIRY (0225)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	

01/1	VERIFICATION BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1	PRIMARY STATE/DLN/SSN SOI	Optional	
10/1	DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/8	AKA DRIVER NAME - SOI	Optional	3
10/J	PERSON NAME	Optional	2
10/M	PERSON AKA NAME	Optional	6
10/N	PERSON NAME INDICATORS	Optional	
24/3	RETURN AS RECEIVED	Optional	5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1782, in 27 Blocks of 66 characters.

IN - VERIFICATION INQUIRY (0226)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 1188, in 18 Blocks of 66 characters.

IO - INQ PRECEDING CREATE NEW DRIVER (0227)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Optional	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/8 AKA DRIVER NAME - SOI	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5

25/1 EDIT/ERROR DESCRIPTION BLOCK Optional 5

Variable Length: 264 to 1782, in 27 Blocks of 66 characters.

IW - EMPLOYER INQUIRY (022A)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 1188, in 18 Blocks of 66 characters.

IX - APPLICATION STATUS INQUIRY (0229)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	

Variable Length: 66 to 66, in 1 Blocks of 66 characters.

NA - CDLIS POSSIBLE DUPLICATE (0230)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
09/7 DUPLICATE STATE/DLN/SSN from CDLIS	Required	
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/7 DUPLICATE DRIVER NAME/DESC - CDLIS	Required	
10/J PERSON NAME	Optional	2
10/L PERSON DUPLICATE NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 462 to 1122, in 17 Blocks of 66 characters.

NE - CDLIS DUPLICATE RESOLVED (0231)

Block	Type/Sub-Type - Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
01/1	VERIFICATION BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4	PRIMARY STATE/DLN/SSN from CDLIS	Required	
09/7	DUPLICATE STATE/DLN/SSN from CDLIS	Required	
10/4	DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/7	DUPLICATE DRIVER NAME/DESC - CDLIS	Required	
10/J	PERSON NAME	Optional	2
10/L	PERSON DUPLICATE NAME	Optional	2
10/N	PERSON NAME INDICATORS	Optional	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 462 to 1122, in 17 Blocks of 66 characters.

NF - CONFIRM CSOR IS COMPLETE (0232)

Block	Type/Sub-Type - Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
01/1	VERIFICATION BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
04/1	OLD PRIMARY ST DLN/SSN BLOCK	Required	
04/2	OLD PRIMARY NAME/DESCRIPTION BLOCK	Required	
10/K	PERSON OLD NAME	Optional	2
10/N	PERSON NAME INDICATORS	Optional	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 858, in 13 Blocks of 66 characters.

QC - # OF BATCH STATUS RESPONSES (022C)

Block	Type/Sub-Type - Name	Comment	Occurs
00/0	NETWORK CONTROL BLOCK	Required	
01/1	VERIFICATION BLOCK	Required	
02/2	CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
20/1	STATE OF RECORD LIST BLOCK	Optional	
24/3	RETURN AS RECEIVED	Optional	5

25/1 EDIT/ERROR DESCRIPTION BLOCK Optional 5

Variable Length: 198 to 924, in 14 Blocks of 66 characters.

QD - BATCH MPR DATA MATCH(ES) (022D)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
09/6 AKA STATE/DLN/SSN from CDLIS	Optional	3
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/6 AKA DRIVER NAME - CDLIS	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 1650, in 25 Blocks of 66 characters.

RC - # OF STATUS RESP FROM INQ TRANS (0233)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
20/1 STATE OF RECORD LIST BLOCK	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 924, in 14 Blocks of 66 characters.

RD - MPR DATA MATCH(S) ON INQ TRANS (0234)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
09/6 AKA STATE/DLN/SSN from CDLIS	Optional	3

10/4	DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/6	AKA DRIVER NAME - CDLIS	Optional	3
10/J	PERSON NAME	Optional	2
10/M	PERSON AKA NAME	Optional	6
10/N	PERSON NAME INDICATORS	Optional	
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 1650, in 25 Blocks of 66 characters.

RK - NUMBER OF MPR RESP FROM INQUIRY (024C)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
20/1 STATE OF RECORD LIST BLOCK	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 198 to 924, in 14 Blocks of 66 characters.

RQ - CDLIS BATCH RESPONSE CONTROL (022G)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
23/3 BATCH FILE CONTROL DATES	Required	
23/4 BATCH FILE CONTROL COUNTS	Required	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 990, in 15 Blocks of 66 characters.

RW - EMPLOYER INQUIRY RESPONSE (3RD) (022B)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	

09/6	AKA STATE/DLN/SSN from CDLIS	Optional	3
10/4	DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/6	AKA DRIVER NAME - CDLIS	Optional	3
10/J	PERSON NAME	Optional	2
10/M	PERSON AKA NAME	Optional	6
10/N	PERSON NAME INDICATORS	Optional	
24/3	RETURN AS RECEIVED	Optional	5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 1980, in 30 Blocks of 66 characters.

RX - APPLICATION STATUS RESPONSE (0236)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	

Variable Length: 66 to 66, in 1 Blocks of 66 characters.

RZ - MPR DATA FOR MATCH ON INQUIRY (024E)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
09/6 AKA STATE/DLN/SSN from CDLIS	Optional	3
10/J PERSON NAME	Required	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Required	
62/1 PERSON BLOCK	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 462 to 1452, in 22 Blocks of 66 characters.

SB - DRIVER HISTORY REQUEST (0237)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	

10/1	DRIVER NAME/DESCRIPTIVE DATA - SOI	Required	
10/J	PERSON NAME	Optional	2
10/N	PERSON NAME INDICATORS	Optional	
24/3	RETURN AS RECEIVED	Optional	5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 1188, in 18 Blocks of 66 characters.

SC - STATUS REQUEST (0238)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 858, in 13 Blocks of 66 characters.

SD - CSOR HISTORY REQUEST (0239)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
04/1 OLD PRIMARY ST DLN/SSN BLOCK	Required	
04/2 OLD PRIMARY NAME/DESCRIPTION BLOCK	Required	
09/4 PRIMARY STATE/DLN/SSN from CDLIS	Required	
10/4 DRIVER NAME/DESCRIPTIVE DATA - CDLIS	Required	
10/J PERSON NAME	Optional	2
10/K PERSON OLD NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 462 to 1122, in 17 Blocks of 66 characters.

SG - STATE REQUEST FOR STATUS (0240)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/1 PRIMARY STATE/DLN/SSN SOI	Required	
10/1 DRIVER NAME/DESCRIPTIVE DATA - SOI	Optional	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 264 to 1188, in 18 Blocks of 66 characters.

SR - HISTORY REDRIVE (024H)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
04/1 OLD PRIMARY ST DLN/SSN BLOCK	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
10/K PERSON OLD NAME	Required	2
10/N PERSON NAME INDICATORS	Required	
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 462 to 858, in 13 Blocks of 66 characters.

UA - ADD NEW DRIVER (SOR - CDLIS) (0241)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
09/5 AKA STATE/DLN/SSN from SOR	Optional	3
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Required	
10/5 AKA DRIVER NAME - SOR	Optional	3
10/J PERSON NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5

25/1 EDIT/ERROR DESCRIPTION BLOCK Optional 5

Variable Length: 330 to 1980, in 30 Blocks of 66 characters.

UC - CHANGE DATA (SOR - CDLIS) (0242)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
04/1 OLD PRIMARY ST DLN/SSN BLOCK	Required	
04/2 OLD PRIMARY NAME/DESCRIPTION BLOCK	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Optional	
09/5 AKA STATE/DLN/SSN from SOR	Optional	3
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Optional	
10/5 AKA DRIVER NAME - SOR	Optional	3
10/J PERSON NAME	Optional	2
10/K PERSON OLD NAME	Optional	2
10/M PERSON AKA NAME	Optional	6
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 2244, in 34 Blocks of 66 characters.

UD - CHANGE STATE-of-RECORD (0243)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
04/1 OLD PRIMARY ST DLN/SSN BLOCK	Required	
04/2 OLD PRIMARY NAME/DESCRIPTION BLOCK	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Optional	
10/J PERSON NAME	Optional	2
10/K PERSON OLD NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 396 to 1452, in 22 Blocks of 66 characters.

UE - DELETE MASTER POINTER RECORD (0244)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Required	
10/J PERSON NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 1188, in 18 Blocks of 66 characters.

UG - MARK DRIVER UNIQUE (0245)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	
09/2 PRIMARY STATE/DLN/SSN SOR	Required	
09/7 DUPLICATE STATE/DLN/SSN from CDLIS	Required	
10/2 DRIVER NAME/DESCRIPTIVE DATA - SOR	Required	
10/7 DUPLICATE DRIVER NAME/DESC - CDLIS	Required	
10/J PERSON NAME	Optional	2
10/L PERSON DUPLICATE NAME	Optional	2
10/N PERSON NAME INDICATORS	Optional	
24/3 RETURN AS RECEIVED	Optional	5
25/1 EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 462 to 1452, in 22 Blocks of 66 characters.

UK - UPDATE AKA (SOR - CDLIS) (0246)

Block Type/Sub-Type - Name	Comment	Occurs
00/0 NETWORK CONTROL BLOCK	Required	
01/1 VERIFICATION BLOCK	Required	
02/2 CDLIS/DLR/PDPS MSG EXCHANGE CONTROL	Required	

04/1	OLD PRIMARY ST DLN/SSN BLOCK	Required	
04/2	OLD PRIMARY NAME/DESCRIPTION BLOCK	Required	
09/5	AKA STATE/DLN/SSN from SOR	Optional	3
10/5	AKA DRIVER NAME - SOR	Optional	3
10/K	PERSON OLD NAME	Optional	2
10/M	PERSON AKA NAME	Optional	6
10/N	PERSON NAME INDICATORS	Optional	
24/3	RETURN AS RECEIVED	Optional	5
25/1	EDIT/ERROR DESCRIPTION BLOCK	Optional	5

Variable Length: 330 to 1980, in 30 Blocks of 66 characters.

APPENDIX C: DATA ELEMENTS BY BLOCK

The following information describes which blocks are used in which AMIE message. The description contains:

- Block Number.
- Block Name.
- Required / Optional indicator. The column shows if an occurrence of the block will be present in a message. Empty blocks (containing no data) are not transmitted, hence may not be present.
- Occurrence. When a message can contain a block multiple times, this column indicates the maximum number of times the block may appear. The occurrence is a count of the physical blocks used (a logical block that is 122 bytes long and is used 3 times would have an occurrence count of 6).

A summary of the size of each AMIE message, is included after the list of blocks. AMIE messages can hold up to 55 blocks. However, the number of blocks shown on some messages with optional blocks may exceed the 55 block limit. In these instances, the documentation is showing the blocks in a message and the maximum number of occurrences of those blocks. In practice the maximum number of the occurrences are hardly ever used, so the 55 limit will not be reached. If an application finds it has more than 55 blocks of data for a message, it must omit some of the blocks to maintain the 55 limit.

C.1 DATA ELEMENTS BY BLOCK FOR S2S STATES

NETWORK CONTROL BLOCK - (00/0)

	DATA ELEMENT	TYP	LENG	OCC	POS
	GTXNPR - TRANSACTION CODE	AN	4		1
	GMSLEN - MESSAGE LENGTH	AN	4		5
	GMSDST - MESSAGE DESTINATION	AN	7		9
	GMSGPI - GAP CODE USER NETWORK ID	AN	3		9
	- RESERVED	AN	4		12
	GMSORG - MESSAGE ORIGIN	AN	7		16
	GMSDAT - MESSAGE DATE	AN	6		23
	GMSTIM - MESSAGE TIME	AN	6		29
	GMSSEQ - MESSAGE SEQUENCE ID	AN	4		35
	GAPPID - APPLICATION ID	AN	2		39
	GMSTYP - MESSAGE TYPE	AN	2		41
	GSGSEQ - SEGMENT SEQUENCE NUMBER	AN	2		43
	GLSEGI - LAST SEGMENT INDICATOR	AN	1		45
	GNBTXT - NUMBER OF TEXT BLOCKS COUNT	AN	2		46
R*	GNBT9T - NUMBER OF TEXT BLOCKS COUNT	N	2		46
	GNETSI - NETWORK SESSION INDICATOR	AN	1		48
	GTPIND - TEST/PRODUCTION INDICATOR	AN	1		49
	GXMODC - TRANSMIT MODE CODE	AN	1		50
	GNCBER - NCB ERROR CODE	AN	1		51
	GTRORG - TRANSACTION ORIGINATOR	AN	7		52
	GNETST - NETWORK STATUS	AN	2		59
	GAPPST - APPLICATION STATUS	AN	1		61
	GMSRTA - NUMBER OF ROUTING ATTEMPTS	AN	1		62
	- RESERVED	AN	4		63

CDLIS/DLR/PDPS MSG EXCHANGE CONTROL - (02/2)

	DATA ELEMENT	TYP	LENG	OCC	POS
	GMSLOC - MESSAGE LOCATOR/HEADER	AN	26		1
	GMSCNT - MESSAGE MATCH COUNT	AN	2		27
	GMSIND - MESSAGE MATCH INDICATOR	AN	1		29
	GMSMSI - MESSAGE MATCH SEQUENCE ID	AN	2		30
R*	GMSFMS - MESSAGE FIRST MATCH SEQUENCE ID	AN	2		30
R*	DTNSSC - SELECTIVE SERVICE INTERNAL CODE	AN	2		30
	GPROST - PROCESSING STATUS	AN	2		32
	GMSLMI - LAST MATCH INDICATOR	AN	1		34
R*	GMSMDI - MORE DATA INDICATOR	AN	1		34

R*	GTRRST - TRANSACTION RESUBMISSION TYPE	AN	1	34
	GMSSOR - JURISDICTION CODE - STATE OF RECORD	AN	2	35
	GMSDRV - MESSAGE DRIVER DATA	AN	23	37
	GMSLEI - MESSAGE MATCH LIMIT EXCEEDED IND	AN	1	37
	GMSPSW - MESSAGE SENDER PASSWORD	AN	7	38
	GMSSCH - MESSAGE SOR CHANGE IN PROGRESS IND	AN	1	45
R*	DCDFRC - SPEXS FUNCTIONAL ROLE CODE	AN	1	45
R*	DCDVTC - CDLIS VERIFICATION TYPE CODE	AN	1	45
	GMSDUP - MESSAGE DRIVER DUPLICATE INDICATOR	AN	1	46
	GMSSYR - MESSAGE SEARCH YEAR RANGE	AN	2	47
R*	GMSRDC - MESSAGE RECORD DETAIL COUNT	AN	2	47
	- RESERVED	AN	3	49
	GMSCDL - MESSAGE AKA DLN COUNT	AN	1	52
R*	GMSHBC - HME CHECK CURRENT SOR UP	AN	1	52
	GMSCSS - MESSAGE AKA SSN COUNT	AN	1	53
R*	GMSHBO - HME CHECK OLD SOR DOWN	AN	1	53
	GMSCNM - MESSAGE AKA NAME COUNT	AN	1	54
	DCDCPI - CDLIS POINTER INDICATOR	AN	1	55
	GMSDEL - MESSAGE DELAYED SEARCH IND	AN	1	56
	GMSNMI - MESSAGE NUMBER OF SEARCH NAMES	AN	1	57
	GMSNMN - MESSAGE NUMBER OF UPDATE NAMES	AN	1	58
	GMSVRC - SSA VERIFICATION RESPONSE CODE	AN	1	59
R*	GRCDDT - DRIVER DATA RECORD TYPE	AN	1	59
R*	IMGGRP - Image Group	AN	23	37
	- RESERVED	AN	6	37
	GDIRQT - IMAGE REQUEST TYPE	AN	1	43
	GMSMSZ - MESSAGE MAXIMUM SIZE	AN	1	44
	GDIDST - IMAGE DESTINATION	AN	7	45
	- RESERVED	AN	2	52
	GDIMAI - IMAGE MATCH INDICATOR	AN	1	54
	GDIERS - EXPECTED IMAGE RESPONSE INDICATOR	AN	1	55
	GDIRQN - NUMBER OF IMAGES REQUESTED	AN	2	56
R*	GDINST - NUMBER OF IMAGES SENT	AN	2	56
	GDIPST - IMAGE PROCESSING STATUS	AN	2	58
R*	GDIPS1 - IMAGE STATUS	AN	2	58
R*	BATGRP - Batch Group	AN	23	37
	GMSCN4 - MESSAGE MATCH COUNT	AN	4	37
	GMSMS4 - MESSAGE MATCH SEQUENCE ID	AN	4	41
	GMSBID - BATCH IDENTIFIER	AN	15	45
	GMSSRL - SYSTEM RELEASE CODE	AN	1	60
	DEDELG - ELIGIBILITY INDICATOR	AN	1	61

OLD PRIMARY ST DLN/SSN BLOCK - (04/1)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLJD1 - DL OLD JURISDICTION NUMBER	AN	27		1
DDLJU5 - OLD JURISDICTION CODE - LICENSING	AN	2		1
DDLNU4 - OLD DRIVER LICENSE NUMBER	AN	25		3
DDVSS1 - DRIVERS OLD SOCIAL SECURITY NUMBER	AN	9		28
BJDITY2 - OLD STATE DOCUMENT TYPE	AN	1		37
BPSS2 - PERSON OLD SSN LAST 5 DIGITS	AN	5		38
DDVSS7 - DRIVER OLD SSN TYPE	AN	1		43
BJDRI2 - OLD STATE DOC REAL-ID CONFORMANT	AN	1		44
DCDCP1 - CDLIS OLD POINTER INDICATOR	AN	1		45
- RESERVED	AN	16		46

OLD PRIMARY NAME/DESCRIPTION BLOCK - (04/2)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVNM1 - DRIVER OLD NAME	AN	35		1
DDVDO1 - DRIVER OLD DATE OF BIRTH	AN	8		36
- RESERVED	AN	18		44

PRIMARY STATE/DLN/SSN SOI - (09/1)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLJDL - DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU1 - DL CURRENT JURISDICTION CODE	AN	2		1
R* DDLJUR - JURISDICTION CODE - LICENSING	AN	2		1
DDLNUM - DRIVER LICENSE NUMBER	AN	25		3
R* DDLNU7 - DRIVER LICENSE NUMBER	AN	25		3
R* DDLJD6 - DL CURRENT JURISDICTION NUMBER	AN	27		1
DDLJU7 - DL CURRENT JURISDICTION CODE	AN	2		1
DDLNU6 - DRIVER LICENSE CURRENT NUMBER	AN	25		3
DDVSS6 - DRIVER SSN - CDLIS	AN	9		28
R* DDVSS3 - DRIVERS CURRENT SSN	AN	9		28
R* DDVSSN - DRIVER SOCIAL SECURITY NUMBER	AN	9		28
R* SSNGRP - SSN Group	AN	9		28
DDVSFT - DRIVER SSN - FIRST THREE DIGITS	AN	3		28
DDVSMT - DRIVER SSN - MIDDLE TWO DIGITS	AN	2		31
DDVSLF - DRIVER SSN - LAST FOUR DIGITS	AN	4		33
BJDTYP - STATE DOCUMENT TYPE	AN	1		37
BPSSD - PERSON SSN LAST 5 DIGITS	AN	5		38
DDVSSI - DRIVER SSN TYPE	AN	1		43

BJDRIC - STATE DOCUMENT REAL-ID CONFORMANT	AN	1	44
- RESERVED	AN	17	45

PRIMARY STATE/DLN/SSN SOR - (09/2)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLJDL - DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU1 - DL CURRENT JURISDICTION CODE	AN	2		1
R* DDLJUR - JURISDICTION CODE - LICENSING	AN	2		1
DDLNUM - DRIVER LICENSE NUMBER	AN	25		3
R* DDLNU7 - DRIVER LICENSE NUMBER	AN	25		3
R* DDLNU0 - DRIVER LICENSE NUMBER START RANGE	AN	25		3
DDVSS6 - DRIVER SSN - CDLIS	AN	9		28
R* DDVSS4 - DRIVER SOCIAL SECURITY NUMBER	AN	9		28
R* DDVSS5 - DRIVER SOCIAL SECURITY NUMBER	AN	9		28
R* DDVSSN - DRIVER SOCIAL SECURITY NUMBER	AN	9		28
R* DDVSS0 - DRIVER SSN START RANGE	AN	9		28
BJDTYP - STATE DOCUMENT TYPE	AN	1		37
BPSSD - PERSON SSN LAST 5 DIGITS	AN	5		38
DDVSSI - DRIVER SSN TYPE	AN	1		43
BJDRIC - STATE DOCUMENT REAL-ID CONFORMANT	AN	1		44
- RESERVED	AN	17		45

PRIMARY STATE/DLN/SSN from CDLIS - (09/4)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLJDL - DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU1 - DL CURRENT JURISDICTION CODE	AN	2		1
R* DDLJUR - JURISDICTION CODE - LICENSING	AN	2		1
DDLNUM - DRIVER LICENSE NUMBER	AN	25		3
R* DDLNU7 - DRIVER LICENSE NUMBER	AN	25		3
R* DDLNU0 - DRIVER LICENSE NUMBER START RANGE	AN	25		3
DDVSS6 - DRIVER SSN - CDLIS	AN	9		28
R* DDVSS4 - DRIVER SOCIAL SECURITY NUMBER	AN	9		28
R* DDVSS5 - DRIVER SOCIAL SECURITY NUMBER	AN	9		28
R* DDVSSN - DRIVER SOCIAL SECURITY NUMBER	AN	9		28
R* DDVSS0 - DRIVER SSN START RANGE	AN	9		28
BJDTYP - STATE DOCUMENT TYPE	AN	1		37
BPSSD - PERSON SSN LAST 5 DIGITS	AN	5		38
DDVSSI - DRIVER SSN TYPE	AN	1		43
BJDRIC - STATE DOCUMENT REAL-ID CONFORMANT	AN	1		44

GRCDDT - RECORD CREATION DATE	AN	8	45
- RESERVED	AN	9	53

AKA STATE/DLN/SSN from SOR - (09/5)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLJD0 - DRIVER LICENSE AKA JURIS NUMBER	AN	27		1
DDLJU0 - DRIVER LICENSE AKA JURISDICTION CODE	AN	2		1
DDLNUA - DRIVER LICENSE AKA NUMBER	AN	25		3
R* DDLJD2 - AKA DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU2 - AKA JURISDICTION CODE - LICENSING	AN	2		1
DDLNU1 - AKA DRIVER LICENSE NUMBER	AN	25		3
R* DDLJD3 - AKA 2ND DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU3 - AKA 2ND JURISDICTION CODE-LICENSING	AN	2		1
DDLNU2 - AKA 2ND DRIVER LICENSE NUMBER	AN	25		3
R* DDLJD4 - AKA 3RD DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU4 - AKA 3RD JURISDICTION CODE-LICENSING	AN	2		1
DDLNU3 - AKA 3RD DRIVER LICENSE NUMBER	AN	25		3
DDVKSS - DRIVER AKA SOCIAL SECURITY NUMBER	AN	9		28
BJDXY1 - AKA STATE DOCUMENT TYPE	AN	1		37
BJDRI1 - AKA STATE DOC REAL-ID CONFORMANT	AN	1		38
DDVSSA - DRIVER AKA SSN TYPE	AN	1		39
BPESS4 - PERSON AKA SSN LAST 5 DIGITS	AN	5		40
- RESERVED	AN	17		45

AKA STATE/DLN/SSN from CDLIS - (09/6)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLJD0 - DRIVER LICENSE AKA JURIS NUMBER	AN	27		1
DDLJU0 - DRIVER LICENSE AKA JURISDICTION CODE	AN	2		1
DDLNUA - DRIVER LICENSE AKA NUMBER	AN	25		3
R* DDLJD2 - AKA DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU2 - AKA JURISDICTION CODE - LICENSING	AN	2		1
DDLNU1 - AKA DRIVER LICENSE NUMBER	AN	25		3
R* DDLJD3 - AKA 2ND DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU3 - AKA 2ND JURISDICTION CODE-LICENSING	AN	2		1
DDLNU2 - AKA 2ND DRIVER LICENSE NUMBER	AN	25		3
R* DDLJD4 - AKA 3RD DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU4 - AKA 3RD JURISDICTION CODE-LICENSING	AN	2		1
DDLNU3 - AKA 3RD DRIVER LICENSE NUMBER	AN	25		3
DDVKSS - DRIVER AKA SOCIAL SECURITY NUMBER	AN	9		28

BJDXY1 - AKA STATE DOCUMENT TYPE	AN	1	37
BJDRI1 - AKA STATE DOC REAL-ID CONFORMANT	AN	1	38
DDVSSA - DRIVER AKA SSN TYPE	AN	1	39
BPSS4 - PERSON AKA SSN LAST 5 DIGITS	AN	5	40
- RESERVED	AN	17	45

DUPLICATE STATE/DLN/SSN from CDLIS - (09/7)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLJD5 - DL DUPLICATE JURISDICTION NUMBER	AN	27		1
DDLJU6 - DUPLICATE LICENSING JURIS CODE	AN	2		1
DDLNU5 - DUPLICATE DRIVER LICENSE NUMBER	AN	25		3
R* DDLNU9 - DRIVER LICENSE NUMBER END RANGE	AN	25		3
DDVSS2 - DRIVERS DUPLICATE SSN	AN	9		28
R* DDVSS9 - DRIVER SSN END RANGE	AN	9		28
BJDXY3 - DUPLICATE STATE DOCUMENT TYPE	AN	1		37
BPSS3 - PERSON DUPLICATE SSN LAST 5 DIGITS	AN	5		38
DDVSS8 - DRIVER DUPLICATE SSN TYPE	AN	1		43
BJDRI3 - DUP STATE DOC REAL-ID CONFORMANT	AN	1		44
DCDDRC - SPEXS DUPLICATE REASON CODE	AN	1		45
- RESERVED	AN	16		46

DRIVER LICENSE ID - (09/B)

DATA ELEMENT	TYP	LENG	OCC	POS
DDL CID - DRIVER LICENSE CARD ID	AN	25		1
- RESERVED	AN	36		26

DRIVER NAME/DESCRIPTIVE DATA - SOI - (10/1)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVNAM - DRIVER NAME	AN	35		1
R* DDVKN0 - DRIVER AKA NAME	AN	35		1
R* DDVKNM - DRIVER AKA NAME	AN	35		1
R* DDVKN2 - DRIVER AKA 2ND NAME	AN	35		1
R* DDVKN3 - DRIVER AKA 3RD NAME	AN	35		1
R* DDVNM2 - DRIVER CURRENT NAME	AN	35		1
R* DDVNM4 - SSA DRIVER NAME	AN	35		1
R* DDVKN4 - DRIVER AKA NAME - PDPS	AN	35		1
R* DDVKN5 - DRIVER AKA 2ND NAME - PDPS	AN	35		1
R* DDVKN6 - DRIVER AKA 3RD NAME - PDPS	AN	35		1

	DDVDOB - DRIVER DATE OF BIRTH	AN	8	36
R*	DDVKD0 - DRIVER AKA DATE OF BIRTH	AN	8	36
R*	DDVKDB - DRIVER AKA DATE OF BIRTH	AN	8	36
R*	DDVKD2 - DRIVER AKA 2ND DATE OF BIRTH	AN	8	36
R*	DDVKD3 - DRIVER AKA 3RD DATE OF BIRTH	AN	8	36
R*	DDVDO3 - DRIVER CURRENT DATE OF BIRTH	AN	8	36
R*	DDVKD4 - DRIVER AKA DATE OF BIRTH - PDPS	AN	8	36
R*	DDVKD5 - DRIVER AKA 2ND DATE OF BIRTH - PDPS	AN	8	36
R*	DDVKD6 - DRIVER AKA 3RD DATE OF BIRTH - PDPS	AN	8	36
	DDVDSC - DRIVER DESCRIPTIVE INFORMATION	AN	18	44
	- RESERVED	AN	8	44
	DDVSEX - DRIVER SEX	AN	1	52
R*	DDVSX1 - DRIVER SEX - PDPS	AN	1	52
R*	DDVSX3 - DRIVER CURRENT SEX	AN	1	52
	DDVHT1 - DRIVER HEIGHT - PDPS	AN	3	53
R*	DDVHT3 - DRIVER CURRENT HEIGHT	AN	3	53
R*	DDVHGT - DRIVER HEIGHT	AN	3	53
	DDVHG1 - DRIVER HEIGHT - FEET	AN	1	53
	DDVHG2 - DRIVER HEIGHT - PLUS INCHES	AN	2	54
	DDVWGT - DRIVER WEIGHT	AN	3	56
R*	DDVWT1 - DRIVER WEIGHT - PDPS	AN	3	56
R*	DDVWT3 - DRIVER CURRENT WEIGHT	AN	3	56
	DDVEYE - DRIVER EYE COLOR	AN	3	59
R*	DDVEY1 - DRIVER EYE COLOR - PDPS	AN	3	59
R*	DDVEY3 - DRIVER CURRENT EYE COLOR	AN	3	59

DRIVER NAME/DESCRIPTIVE DATA - SOR - (10/2)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVNAM - DRIVER NAME	AN	35		1
DDVDOB - DRIVER DATE OF BIRTH	AN	8		36
DDVDSC - DRIVER DESCRIPTIVE INFORMATION	AN	18		44
- RESERVED	AN	8		44
DDVSEX - DRIVER SEX	AN	1		52
DDVSX3 - DRIVER CURRENT SEX	AN	1		52
DDVHGT - DRIVER HEIGHT	AN	3		53
DDVHT3 - DRIVER CURRENT HEIGHT	AN	3		53
DDVHG1 - DRIVER HEIGHT - FEET	AN	1		53
DDVHG2 - DRIVER HEIGHT - PLUS INCHES	AN	2		54
DDVWGT - DRIVER WEIGHT	AN	3		56
DDVWT3 - DRIVER CURRENT WEIGHT	AN	3		56
DDVEYE - DRIVER EYE COLOR	AN	3		59

DDVEY3 - DRIVER CURRENT EYE COLOR

AN

3

59

DRIVER NAME/DESCRIPTIVE DATA - CDLIS - (10/4)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVNAM - DRIVER NAME	AN	35		1
DDVDOB - DRIVER DATE OF BIRTH	AN	8		36
DDVDSC - DRIVER DESCRIPTIVE INFORMATION	AN	18		44
- RESERVED	AN	8		44
DDVSEX - DRIVER SEX	AN	1		52
DDVSX3 - DRIVER CURRENT SEX	AN	1		52
DDVHGT - DRIVER HEIGHT	AN	3		53
DDVHT3 - DRIVER CURRENT HEIGHT	AN	3		53
DDVHG1 - DRIVER HEIGHT - FEET	AN	1		53
DDVHG2 - DRIVER HEIGHT - PLUS INCHES	AN	2		54
DDVWGT - DRIVER WEIGHT	AN	3		56
DDVWT3 - DRIVER CURRENT WEIGHT	AN	3		56
DDVEYE - DRIVER EYE COLOR	AN	3		59
DDVEY3 - DRIVER CURRENT EYE COLOR	AN	3		59

AKA DRIVER NAME - SOR - (10/5)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVKN0 - DRIVER AKA NAME	AN	35		1
R* DDVKNM - DRIVER AKA NAME	AN	35		1
R* DDVKN2 - DRIVER AKA 2ND NAME	AN	35		1
R* DDVKN3 - DRIVER AKA 3RD NAME	AN	35		1
DDVKD0 - DRIVER AKA DATE OF BIRTH	AN	8		36
R* DDVKDB - DRIVER AKA DATE OF BIRTH	AN	8		36
R* DDVKD2 - DRIVER AKA 2ND DATE OF BIRTH	AN	8		36
R* DDVKD3 - DRIVER AKA 3RD DATE OF BIRTH	AN	8		36
- RESERVED	AN	18		44

AKA DRIVER NAME - CDLIS - (10/6)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVKN0 - DRIVER AKA NAME	AN	35		1
R* DDVKNM - DRIVER AKA NAME	AN	35		1
R* DDVKN2 - DRIVER AKA 2ND NAME	AN	35		1
R* DDVKN3 - DRIVER AKA 3RD NAME	AN	35		1
DDVKD0 - DRIVER AKA DATE OF BIRTH	AN	8		36

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R*	DDVKDB - DRIVER AKA DATE OF BIRTH	AN	8	36
R*	DDVKD2 - DRIVER AKA 2ND DATE OF BIRTH	AN	8	36
R*	DDVKD3 - DRIVER AKA 3RD DATE OF BIRTH	AN	8	36
	- RESERVED	AN	18	44

DUPLICATE DRIVER NAME/DESC - CDLIS - (10/7)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVNM3 - DRIVER DUPLICATE NAME	AN	35		1
DDVDO2 - DRIVER DUPLICATE DATE OF BIRTH	AN	8		36
DDVDS2 - DRIVER DESCRIPTIVE INFO - DUPLICATE	AN	18		44
- RESERVED	AN	8		44
DDVSX2 - DRIVER DUPLICATE SEX	AN	1		52
DDVSEX - DRIVER SEX	AN	1		52
DDVHT2 - DRIVER DUPLICATE HEIGHT	AN	3		53
DDVHGT - DRIVER HEIGHT	AN	3		53
DDVHG1 - DRIVER HEIGHT - FEET	AN	1		53
DDVHG2 - DRIVER HEIGHT - PLUS INCHES	AN	2		54
DDVWT4 - DRIVER DUPLICATE WEIGHT	AN	3		56
DDVWGT - DRIVER WEIGHT	AN	3		56
DDVEY2 - DRIVER DUPLICATE EYE COLOR	AN	3		59
DDVEYE - DRIVER EYE COLOR	AN	3		59

AKA DRIVER NAME - SOI - (10/8)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVKN0 - DRIVER AKA NAME	AN	35		1
R* DDVKNM - DRIVER AKA NAME	AN	35		1
R* DDVKN2 - DRIVER AKA 2ND NAME	AN	35		1
R* DDVKN3 - DRIVER AKA 3RD NAME	AN	35		1
DDVKD0 - DRIVER AKA DATE OF BIRTH	AN	8		36
R* DDVKDB - DRIVER AKA DATE OF BIRTH	AN	8		36
R* DDVKD2 - DRIVER AKA 2ND DATE OF BIRTH	AN	8		36
R* DDVKD3 - DRIVER AKA 3RD DATE OF BIRTH	AN	8		36
- RESERVED	AN	18		44

INDIVIDUAL/EMPLOYEE MAILING ADDRESS - (11/1)

DATA ELEMENT	TYP	LENG	OCC	POS
ADDRG1 - ADDRESS GROUP 1	AN	122		1
VPOADD - INDIVIDUAL ADDRESS	AN	108		1

R*	ADDRG2 - ADDRESS GROUP 2	AN	108		1
	DDVAD2 - DRIVER MAILING ADDRESS	AN	71		1
	DDVADD - DRIVER MAILING ADDRESS	AN	71		1
	- RESERVED	AN	37		72
	- RESERVED	AN	11		109
	DDVMCY - DRIVER MAILING ADDRESS COUNTY	AN	3		120
R*	DDVAD1 - DRIVER MAILING ADDRESS - PDPS	AN	122		1
	DDVAD3 - DRIVER MAILING ADDRESS BLK - PDPS	AN	61		1
	DDVAD3 - DRIVER MAILING ADDRESS BLK - PDPS	AN	61	1	62

INDIVIDUAL/EMPLOYEE HOME ADDRESS - (11/5)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVRAD - DRIVER RESIDENCE ADDRESS	AN	71		1

DRIVER HISTORY BLOCK - (14/1)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLNMP - DRV LIC NUMBER OF PERMITS	AN	1		1
DDLCL2 - DL COMMERCIAL CLASS CODE	AN	3		2
R* DDLCL1 - DRIVER LICENSE CLASSIFICATION CODE	AN	3		2
DDLCL3 - DL NON-COMMERCIAL CLASS CODE	AN	3		5
DDLEND - DRIVER LICENSE ENDORSEMENT CODE	AN	1		8
DDLEND - DRIVER LICENSE ENDORSEMENT CODE	AN	1	1	9
DDLEND - DRIVER LICENSE ENDORSEMENT CODE	AN	1	2	10
DDLEND - DRIVER LICENSE ENDORSEMENT CODE	AN	1	3	11
DDLEND - DRIVER LICENSE ENDORSEMENT CODE	AN	1	4	12
DDLISS - DRIVER LICENSE ISSUE DATE	AN	8		13
DDLEXP - DRIVER LICENSE EXPIRATION DATE	AN	8		21
DDLNTS - DRV LIC NON-COMMERCIAL STATUS	AN	3		29
DDLCTS - DRIVER LICENSE COMMERCIAL STATUS	AN	3		32
DDLWDP - DL PRIVILEGE TYPE W/D ACTION PENDING	AN	1		35
DDLNMR - NUMBER OF DRV LIC RESTRICTIONS	AN	2		36
DDVMED - DRIVER MEDICAL HISTORY INDICATOR	AN	1		38
DDTTCS - TOTAL CONVICTIONS SENT	AN	2		39
DDTTCR - TOTAL ACD CONVICTIONS ON RECORD	AN	2		41
DDTTAS - TOTAL ACCIDENTS SENT	AN	2		43
DDTTAR - TOTAL ACCIDENTS ON RECORD	AN	2		45
DDTTWS - TOTAL WITHDRAWALS SENT	AN	2		47
DDTTWR - TOTAL WITHDRAWALS ON RECORD	AN	2		49
DDVCPI - DRIVER HISTORY POINTER INDICATOR	AN	1		51

DDTTLS - TOTAL WITHDRAWAL-CONV LINKS SENT	AN	2	52
DDTTLR - TOTAL WITHDR-CONV LINKS ON RECORD	AN	2	54
DDTTMS - TOTAL COMMENTS SENT	AN	1	56
DDLLEI - DL EXTENSION INDICATOR	AN	1	57
- RESERVED	AN	4	58

DRIVER HISTORY CHECKS BLOCK - (14/2)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLHCI - DL HISTORY CHECK INQUIRING JURIS	AN	2		1
DDLHCD - DL HISTORY CHECK DATE	AN	8		3
DDLHCT - DL HISTORY CHECK RESPONSE TOTAL	AN	2		11
DDLHCL - DL HISTORY CHECK RESPONSE LIST	AN	30		13
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2		13
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	1	15
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	2	17
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	3	19
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	4	21
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	5	23
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	6	25
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	7	27
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	8	29
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	9	31
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	10	33
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	11	35
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	12	37
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	13	39
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	14	41
DDLHCR - DL HISTORY CHECK REQUEST TOTAL	AN	2		43
- RESERVED	AN	17		45

DRIVER HME BLOCK - (14/3)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLHED - DL HAZMAT ENDORSEMENT EXP DATE	AN	8		1
DTHTSD - DRIVER TSA HME THREAT DETERMINATION	AN	1		9
DTHTDD - DRIVER TSA HME THREAT DETERM DATE	AN	8		10
DTHADT - DRIVER TSA HAZMAT APPLICATION DATE	AN	8		18
DTHIDC - DRIVER CONVICTION IN PAST 7 YEARS	AN	1		26
DTHRDC - DRIVER INCARCERATED IN PAST 5 YEARS	AN	1		27
DTHWDC - DRIVER HAZMAT UNDER INDICTMENT	AN	1		28

DTHPDC - DRIVER PERMANENT DISQUALIFYING CRIME	AN	1	29
DTHMDC - DRIVER MENTAL STANDING	AN	1	30
DTHIES - DRIVER IMMIGRATION ELIGIBILITY	AN	1	31
- RESERVED	AN	30	32

DRIVER MEDICAL CERTIFICATE - (14/5)

DATA ELEMENT	TYP	LENG	OCC	POS
DDL SCT - CDL MEDICAL SELF CERTIFICATION CODE	AN	2		1
DDLCEC - DL CLAIM MEDICAL CERT EXCEPTED CODE	AN	1		1
DDL C IC - DL CLAIM OF AREA FOR MED CERT CODE	AN	1		2
DMCPED - MEDICAL CERTIFICATE ISSUE DATE	AN	8		3
DMCEDT - MEDICAL CERTIFICATE EXPIRATION DATE	AN	8		11
DMCCTC - MEDICAL CERTIFICATION STATUS CODE	AN	1		19
DDLSED - DRIVER SPE EXPIRATION DATE	AN	8		20
DDLWED - DRIVER WAIVER/EXEMPT EXPIRATION DATE	AN	8		28
DDLSSD - DRIVER SPE EFFECTIVE DATE	AN	8		36
DDLWSD - DRIVER WAIVER/EXEMPT EFFECTIVE DATE	AN	8		44
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1		52
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	1	53
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	2	54
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	3	55
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	4	56
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	5	57
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	6	58
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	7	59
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	8	60
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	9	61

DRIVER PERMIT INFORMATION BLOCK - (15/1)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLPC2 - DRVER PERMIT COMMERCIAL CLASS CODE	AN	6		1
DDL PCL - DRVER PERMIT COMMERCIAL CLASS CODE	AN	1		1
- RESERVED	AN	5		2
DDLEP1 - DL PERMIT ENDORSEMENT GROUP CODE	AN	5		7
DDL PID - DRV LIC PERMIT ISSUE DATE	AN	8		12
DDL PED - DRV LIC PERMIT EXPIRATION DATE	AN	8		20
DDL PST - DRV LIC PERMIT STATUS	AN	3		28
DDL RPN - DL NUMBER OF PERMIT RESTRICTIONS	AN	2		31
DDL P MT - DRV LIC PERMIT IDENTIFIER	AN	4		33

- RESERVED

AN 25 37

DRIVER RESTRICTION/LICENSE -(16/1)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLRSCL - DRIVER LICENSE RESTRICTION CODE	AN	1		1
DDLRSDE - DRIVER LICENSE RESTRICTION END DATE	AN	8		2
DDLRSXE - DL RESTRICTION EXPLANATION	AN	40		10
- RESERVED	AN	12		50

DRIVER RESTRICTION/PERMIT #1 -(16/2)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLRP1L - DRV LIC 1ST PERMIT RESTRICT CODE	AN	1		1
DDLRP1E - DRV LIC 1ST PERMIT RESTRICT END DATE	N	8		2
DDLRP1X - DL 1ST PERMIT RESTRICT EXPLANATION	AN	40		10
- RESERVED	AN	12		50

DRIVER RESTRICTION/PERMIT #2 -(16/3)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLRP2L - DRV LIC 2ND PERMIT RESTRICT CODE	AN	1		1
DDLRP2E - DRV LIC 2ND PERMIT RESTRICT END DATE	N	8		2
DDLRP2X - DL 2ND PERMIT RESTRICT EXPLANATION	AN	40		10
- RESERVED	AN	12		50

DRIVER RESTRICTION/PERMIT #3 -(16/4)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLRP3L - DRV LIC 3RD PERMIT RESTRICT CODE	AN	1		1
DDLRP3E - DRV LIC 3RD PERMIT RESTRICT END DATE	N	8		2
DDLRP3X - DL 3RD PERMIT RESTRICT EXPLANATION	AN	40		10
- RESERVED	AN	12		50

DRIVER CONVICTION BLOCK -(17/1)

DATA ELEMENT	TYP	LENG	OCC	POS
DCVJUR - JURISDICTION CODE - CONVICTING	AN	2		1
DCIDCI - CITATION DATE	AN	8		3
DCVCID - CONVICTION ID CODE	AN	2		11

DCVPTS - CONVICTION POINTS CODE	AN	1	13
DCVDCV - CONVICTION DATE	AN	8	14
DCVCRT - CONVICTION COURT TYPE	AN	3	22
DCVCOM - CONVICTION COMMERCIAL VEH IND	AN	1	25
DCVHAZ - CONVICTION HAZMAT IND	AN	1	26
DCVCL0 - CONVICTION JURIS COURT REPORT ID	AN	18	27
DCVCOR - CONVICTION JURISDICTION OFFENSE CODE	AN	8	45
DCVCCA - CONVICTION OFFENSE ACD CODE	AN	3	53
DCVCD4 - CONVICTION OFFENSE DETAIL - ACD	AN	5	56
DCVCD1 - CONVICTION OFFENSE DETAIL - ACD	N	5	56
DCICHI - CITATION CDL HOLDER INDICATOR	AN	1	61

DRIVER CONVICTION (REPORT OOSW) - (17/4)

DATA ELEMENT	TYP	LENG	OCC	POS
DCVJU3 - JURISDICTION CODE - CONVICTING, OOSW	AN	2		1
DCIDC3 - CITATION DATE (OOSW)	AN	8		3
- RESERVED	AN	3		11
DCVDC3 - CONVICTION DATE (OOSW)	AN	8		14
DCVCR3 - CONVICTION COURT TYPE (OOSW)	AN	3		22
DCVCO4 - CONVICTION COMMERCIAL VEH IND (OOSW)	AN	1		25
DCVHA3 - CONVICTION HAZMAT IND (OOSW)	AN	1		26
DCVCL3 - CONVICTION JURIS CRT REPORT ID, OOSW	AN	18		27
DCVCO5 - CONVICTION JURIS OFFENSE CD (OOSW)	AN	8		45
DCVCC3 - CONVICTION OFFENSE ACD CODE (OOSW)	AN	3		53
DCVCD4 - CONVICTION OFFENSE DET - ACD (OOSW)	AN	5		56
- RESERVED	AN	1		61

DRIVER ACCIDENT BLOCK - (18/1)

DATA ELEMENT	TYP	LENG	OCC	POS
DACJUR - ACCIDENT JURISDICTION CODE	AN	2		1
DACDAT - ACCIDENT DATE	AN	8		3
DACSEV - ACCIDENT SEVERITY CODE	AN	1		11
DDACOM - DRIVER ACCIDENT COMMERCIAL VEH IND	AN	1		12
DDAHAZ - DRIVER ACCIDENT HAZMAT IND	AN	1		13
DACLOC - ACCIDENT LOCATOR REFERENCE	AN	18		14
- RESERVED	AN	30		32

DRIVER WITHDRAWAL BLOCK - (19/1)

	DATA ELEMENT	TYP	LENG	OCC	POS
	DWDJUR - JURISDICTION CODE - WITHDRAWING	AN	2		1
	DWDDWD - DRV LIC WITHDRAWAL EFFECTIVE DATE	AN	8		3
	DWDWDT - DRIVER LIC W/D TYPE-OBSOLETE FOR ACD	AN	3		11
R*	DWDWTD - DRIVER LIC WITHDRAWAL TYPE DETAIL	N	3		11
R*	DWDWT2 - DRIVER LIC WITHDRAWAL TYPE DETAIL	AN	3		11
	DWDWTP - DRIVER LICENSE WITHDRAWAL TYPE	AN	1		11
R*	DWDATP - DRIVER LICENSE ACTION TYPE	AN	1		11
	DWDWBS - DRIVER LICENSE WITHDRAWAL BASIS	AN	1		12
	DWDWPS - DL WITHDRAWAL DUE PROCESS STATUS	AN	1		13
	DWDWRS - DRV LIC ACD WITHDRAWAL REASON CODE	AN	3		14
	DWDWDE - DRV LIC WITHDRAWAL ELIGIBILITY DATE	AN	8		17
	DWDWDR - DL WITHDRAWAL REINSTATEMENT DATE	N	8		25
	DWDWEX - DRV LIC WITHDRAWAL EXTENT ID - DLC	AN	1		33
R*	DWDWE1 - DRV LIC WITHDRAWAL EXTENT ID	AN	1		33
	DWDWLO - DL WITHDRAWAL JURISDICTION REPORT ID	AN	18		34
	DWDWRR - DRV LIC WITHDRAWAL REASON REFERENCE	AN	8		52
	DWDWID - DRIVER LICENSE WITHDRAWAL ID CODE	AN	2		60

DRIVER WITHDRAWAL CONVICTION BLOCK - (19/3)

	DATA ELEMENT	TYP	LENG	OCC	POS
	DWDWI2 - DL WITHDRAWAL ID - CONVICTION LINK	AN	2		1
	DWDCLG - DL WITHDRAWAL CONVICTIONS LINKS GRP	AN	28		3
	DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2		3
	DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	1	5
	DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	2	7
	DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	3	9
	DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	4	11
	DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	5	13
	DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	6	15
	DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	7	17
	DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	8	19
	DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	9	21
	DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	10	23
	DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	11	25
	DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	12	27
	DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	13	29
	- RESERVED	AN	31		31

STATE OF RECORD LIST BLOCK - (20/1)

DATA ELEMENT	TYP	LENG	OCC	POS
BJUCD2 - STATES OF RECORD	AN	30		1
BJUCD1 - STATE OF RECORD	AN	2		1
BJUCD1 - STATE OF RECORD	AN	2	1	3
BJUCD1 - STATE OF RECORD	AN	2	2	5
BJUCD1 - STATE OF RECORD	AN	2	3	7
BJUCD1 - STATE OF RECORD	AN	2	4	9
BJUCD1 - STATE OF RECORD	AN	2	5	11
BJUCD1 - STATE OF RECORD	AN	2	6	13
BJUCD1 - STATE OF RECORD	AN	2	7	15
BJUCD1 - STATE OF RECORD	AN	2	8	17
BJUCD1 - STATE OF RECORD	AN	2	9	19
BJUCD1 - STATE OF RECORD	AN	2	10	21
BJUCD1 - STATE OF RECORD	AN	2	11	23
BJUCD1 - STATE OF RECORD	AN	2	12	25
BJUCD1 - STATE OF RECORD	AN	2	13	27
BJUCD1 - STATE OF RECORD	AN	2	14	29
- RESERVED	AN	31		31

BATCH FILE CONTROL DATES - (23/3)

DATA ELEMENT	TYP	LENG	OCC	POS
DDBISD - BATCH INQUIRY FILE SENT DATE	AN	8		1
DDBIRD - BATCH FILE RECEPTION DATE	AN	8		9
DDBFPD - BATCH FILE PROCESSING DATE	AN	8		17
DDBRSD - BATCH RESPONSE FILE SENT DATE	AN	8		25
GRCAOD - RECORD AS OF DATE	AN	8		33
GRCAOT - RECORD AS OF TIME	AN	6		41
- RESERVED	AN	15		47

BATCH FILE CONTROL COUNTS - (23/4)

DATA ELEMENT	TYP	LENG	OCC	POS
DDBST1 - BATCH INQUIRY MESSAGES SENT	AN	6		1
DDBNR1 - COUNT OF MESSAGES PROCESSED	AN	6		7
DDBNP1 - BATCH INQUIRIES PROCESSED	AN	6		13
DDBNE1 - BATCH INQUIRIES RETURNED IN ERROR	AN	6		19
DDBNR2 - COUNT OF SUCCESSFUL MATCHES	AN	6		25
DDVCNT - DRIVER COUNT	AN	9		31
GRCNT - RECORD COUNT	AN	10		40

- RESERVED

AN 12 50

RETURN AS RECEIVED - (24/3)

DATA ELEMENT	TYP	LENG	OCC	POS
GRRECV - RETURN AS RECEIVED TEXT/BLOCK	AN	61		1

EDIT/ERROR DESCRIPTION BLOCK - (25/1)

DATA ELEMENT	TYP	LENG	OCC	POS
GEROUT - ERROR BLOCK OUT	AN	61		1
GERELN - ERROR ELEMENT NUMBER - CDLIS	AN	4		1
R* GEREL9 - ERROR ELEMENT NUMBER	N	4		1
- RESERVED	AN	1		5
GERCDO - ERROR CODE OUT	AN	2		6
R* GERCD9 - ERROR CODE OUT	N	2		6
GERMSO - ERROR MESSAGE OUT	AN	54		8
R* GERPDP - ERROR BLOCK PDPS	AN	61		1
GERBTY - ERROR BLOCK TYPE	AN	2		1
GERBST - ERROR BLOCK SUBTYPE	AN	1		3
GERLIN - ERROR BLOCK LINE NUMBER	AN	2		4
GERCOD - ERROR CODE	AN	2		6
GERMSG - ERROR MESSAGE	AN	54		8
R* GERUEB - UNI ERROR BLOCK	AN	61		1
GERUEC - UNI ERROR CODE	AN	4		1
GERUCD - UNI ERROR INDICATOR	AN	1		5
GERU2C - UNI ERROR CODE LAST 2 CHARACTERS	AN	2		6
GERUET - UNI ERROR MESSAGE TEXT	AN	54		8

PERSON BLOCK - (62/1)

DATA ELEMENT	TYP	LENG	OCC	POS
BPEDO5 - PERSON DATE OF BIRTH FROM REQUEST	AN	8		1
R* BPEDOB - PERSON DATE OF BIRTH	AN	8		1
BPEBIY - PERSON BIRTH YEAR	AN	4		1
- RESERVED	AN	4		5
BPESTA - STATUS OF PERSON	AN	1		9
BPEBCN - PERSON PLACE OF BIRTH COUNTRY NAME	AN	40		10
- RESERVED	AN	12		50

MEDICAL EXAMINER - (62/2)

	DATA ELEMENT	TYP	LENG	OCC	POS
	BMPJOL - MEDICAL LICENSING JURISDICTION CODE	AN	2		1
R*	BMPJ01 - MEDICAL LICENSING JURISDICTION CODE	AN	2		1
	BMPLIN - MEDICAL PRACTITIONER LICENSE NUMBER	AN	14		3
R*	BMPLI1 - MEDICAL EXAMINER LICENSE NUMBER	AN	14		3
	BMPTPN - MEDICAL PRACTITIONER TELEPHONE NUM	AN	10		17
R*	BMPTP1 - MEDICAL EXAMINER TELEPHONE NUMBER	AN	10		17
	BMPNRN - MEDICAL EXAMINER REGISTRY NUMBER	AN	15		27
	BMPSPC - MEDICAL PRACTITIONER SPECIALTY CODE	AN	2		42
R*	BMPSP1 - MEDICAL EXAMINER SPECIALTY CODE	AN	2		42
	- RESERVED	AN	12		44
	BMPTFI - MP FIRST NAME TRUNCATION IND	AN	1		56
R*	BMPTF1 - ME FIRST NAME TRUNCATION IND	AN	1		56
	BMPTMI - MP MIDDLE NAME TRUNCATION IND	AN	1		57
R*	BMPTM1 - ME MIDDLE NAME TRUNCATION IND	AN	1		57
	BMPTLI - MP LAST NAME TRUNCATION IND	AN	1		58
R*	BMPTL1 - ME LAST NAME TRUNCATION IND	AN	1		58
	BMPLFI - MP FIRST NAME TRANSLITERATION IND	AN	1		59
R*	BMPLF1 - ME FIRST NAME TRANSLITERATION IND	AN	1		59
	BMPLMI - MP MIDDLE NAME TRANSLITERATION IND	AN	1		60
R*	BMPLM1 - ME MIDDLE NAME TRANSLITERATION IND	AN	1		60
	BMPLLI - MP LAST NAME TRANSLITERATION IND	AN	1		61
R*	BMPLL1 - ME LAST NAME TRANSLITERATION IND	AN	1		61

MEDICAL EXAMINER NAME - (62/3)

	DATA ELEMENT	TYP	LENG	OCC	POS
	BMPNLN - MEDICAL PRACTITIONER LAST NAME	AN	40		1
R*	BMPNL1 - MEDICAL EXAMINER LAST NAME	AN	40		1
	BMPNFN - MEDICAL PRACTITIONER FIRST NAME	AN	40		41
R*	BMPNF1 - MEDICAL EXAMINER FIRST NAME	AN	40		41
	BMPNMN - MEDICAL PRACTITIONER MIDDLE NAME	AN	35		81
R*	BMPNM1 - MEDICAL EXAMINER MIDDLE NAME	AN	35		81
	BMPNSN - MEDICAL PRACTITIONER NAME SUFFIX	AN	5		116
R*	BMPNS1 - MEDICAL EXAMINER NAME SUFFIX	AN	5		116
	- RESERVED	AN	2		121

DRIVER NAME / DESCRIPTIVE BLOCK - (10/A)

	DATA ELEMENT	TYP	LENG	OCC	POS
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SPEXS Master Specification (AMIE), r6.0.8

AAMVA - Official Use Only

	DDVNM2 - DRIVER CURRENT NAME	AN	35	1
	DDVNAM - DRIVER NAME	AN	35	1
	DDVDO3 - DRIVER CURRENT DATE OF BIRTH	AN	8	36
	DDVDOB - DRIVER DATE OF BIRTH	AN	8	36
R*	GRPAGE - Age Group	AN	8	36
	DDVAGE - DRIVER AGE	AN	3	36
	- RESERVED	AN	5	39
	DDVSX3 - DRIVER CURRENT SEX	AN	1	44
	DDVSEX - DRIVER SEX	AN	1	44
	DDVHT3 - DRIVER CURRENT HEIGHT	AN	3	45
	DDVHGT - DRIVER HEIGHT	AN	3	45
	DDVHG1 - DRIVER HEIGHT - FEET	AN	1	45
	DDVHG2 - DRIVER HEIGHT - PLUS INCHES	AN	2	46
	DDVWT3 - DRIVER CURRENT WEIGHT	AN	3	48
	DDVWGT - DRIVER WEIGHT	AN	3	48
	DDVEY3 - DRIVER CURRENT EYE COLOR	AN	3	51
	DDVEYE - DRIVER EYE COLOR	AN	3	51
	DDVRAC - DRIVER RACE/ETHNICITY	AN	3	54
	DDVHCL - DRIVER HAIR COLOR	AN	3	57
	BPESXO - SEX OFFENDER REGISTRATION FLAG	AN	1	60
	- RESERVED	AN	1	61

PERSON NAME - (10/J)

DATA ELEMENT	TYP	LENG	OCC	POS
BPENLT - PERSON LAST NAME	AN	40		1
BPENFT - PERSON FIRST NAME	AN	40		41
BPENMD - PERSON MIDDLE NAME	AN	35		81
BPENSX - PERSON NAME SUFFIX	AN	5		116
- RESERVED	AN	2		121

PERSON OLD NAME - (10/K)

DATA ELEMENT	TYP	LENG	OCC	POS
BPENL1 - PERSON OLD LAST NAME	AN	40		1
BPENF1 - PERSON OLD FIRST NAME	AN	40		41
BPENM1 - PERSON OLD MIDDLE NAME	AN	35		81
BPENS1 - PERSON OLD NAME SUFFIX	AN	5		116
- RESERVED	AN	2		121

PERSON DUPLICATE NAME - (10/L)

DATA ELEMENT	TYP	LENG	OCC	POS
BPENL2 - PERSON DUPLICATE LAST NAME	AN	40		1
BPENF2 - PERSON DUPLICATE FIRST NAME	AN	40		41
BPENM2 - PERSON DUPLICATE MIDDLE NAME	AN	35		81
BPENS2 - PERSON DUPLICATE NAME SUFFIX	AN	5		116
- RESERVED	AN	2		121

PERSON AKA NAME - (10/M)

DATA ELEMENT	TYP	LENG	OCC	POS
GRPNAM - Name Group	AN	120		1
GRPNAM - Name Group	AN	120	1	121
GRPNAM - Name Group	AN	120	2	241
BPENL3 - PERSON AKA LAST NAME	AN	40		1
BPENL3 - PERSON AKA LAST NAME	AN	40	1	121
BPENL3 - PERSON AKA LAST NAME	AN	40	2	241
BPENF3 - PERSON AKA FIRST NAME	AN	40		41
BPENF3 - PERSON AKA FIRST NAME	AN	40	1	161
BPENF3 - PERSON AKA FIRST NAME	AN	40	2	281
BPENM3 - PERSON AKA MIDDLE NAME	AN	35		81
BPENM3 - PERSON AKA MIDDLE NAME	AN	35	1	201
BPENM3 - PERSON AKA MIDDLE NAME	AN	35	2	321
BPENS3 - PERSON AKA NAME SUFFIX	AN	5		116
BPENS3 - PERSON AKA NAME SUFFIX	AN	5	1	236
BPENS3 - PERSON AKA NAME SUFFIX	AN	5	2	356
- RESERVED	AN	6		361

PERSON NAME INDICATORS - (10/N)

DATA ELEMENT	TYP	LENG	OCC	POS
BPENTF - PERSON FIRST NAME TRUNCATION CODE	AN	1		1
BPENTM - PERSON MIDDLE NAME TRUNCATION CODE	AN	1		2
BPENTL - PERSON LAST NAME TRUNCATION CODE	AN	1		3
BPENRF - PERSON FIRST NAME TRANSLITERATION	AN	1		4
BPENRM - PERSON MIDDLE NAME TRANSLITERATION	AN	1		5
BPENRL - PERSON LAST NAME TRANSLITERATION	AN	1		6
BPETF1 - PERSON OLD FIRST NAME TRUNCATION	AN	1		7
BPETM1 - PERSON OLD MIDDLE NAME TRUNCATION	AN	1		8
BPETL1 - PERSON OLD LAST NAME TRUNCATION CODE	AN	1		9
BPERF1 - PERSON OLD FIRST NAME TRANSLIT CODE	AN	1		10

BPERM1 - PERSON OLD MIDDLE NAME TRANSLIT CODE	AN	1		11
BPERL1 - PERSON OLD LAST NAME TRANSLIT	AN	1		12
BPETF2 - PERSON DUP FIRST NAME TRUNCATION	AN	1		13
BPETM2 - PERSON DUP MIDDLE NAME TRUNCATION	AN	1		14
BPETL2 - PERSON DUP LAST NAME TRUNCATION CODE	AN	1		15
BPERF2 - PERSON DUP FIRST NAME TRANSLIT CODE	AN	1		16
BPERM2 - PERSON DUP MIDDLE NAME TRANSLIT CODE	AN	1		17
BPERL2 - PERSON DUP LAST NAME TRANSLIT	AN	1		18
AKAGRP - AKA Indicator Group	AN	6		19
AKAGRP - AKA Indicator Group	AN	6	1	25
AKAGRP - AKA Indicator Group	AN	6	2	31
BPETF3 - PERSON AKA FIRST NAME TRUNCATION	AN	1		19
BPETF3 - PERSON AKA FIRST NAME TRUNCATION	AN	1	1	25
BPETF3 - PERSON AKA FIRST NAME TRUNCATION	AN	1	2	31
BPETM3 - PERSON AKA MIDDLE NAME TRUNCATION	AN	1		20
BPETM3 - PERSON AKA MIDDLE NAME TRUNCATION	AN	1	1	26
BPETM3 - PERSON AKA MIDDLE NAME TRUNCATION	AN	1	2	32
BPETL3 - PERSON AKA LAST NAME TRUNCATION CODE	AN	1		21
BPETL3 - PERSON AKA LAST NAME TRUNCATION CODE	AN	1	1	27
BPETL3 - PERSON AKA LAST NAME TRUNCATION CODE	AN	1	2	33
BPERF3 - PERSON AKA FIRST NAME TRANSLIT CODE	AN	1		22
BPERF3 - PERSON AKA FIRST NAME TRANSLIT CODE	AN	1	1	28
BPERF3 - PERSON AKA FIRST NAME TRANSLIT CODE	AN	1	2	34
BPERM3 - PERSON AKA MIDDLE NAME TRANSLIT CODE	AN	1		23
BPERM3 - PERSON AKA MIDDLE NAME TRANSLIT CODE	AN	1	1	29
BPERM3 - PERSON AKA MIDDLE NAME TRANSLIT CODE	AN	1	2	35
BPERL3 - PERSON AKA LAST NAME TRANSLIT	AN	1		24
BPERL3 - PERSON AKA LAST NAME TRANSLIT	AN	1	1	30
BPERL3 - PERSON AKA LAST NAME TRANSLIT	AN	1	2	36
- RESERVED	AN	25		37

C.2 DATA ELEMENTS BY BLOCK FOR CDLIS-ONLY STATES

NETWORK CONTROL BLOCK - (00/0)

	DATA ELEMENT	TYP	LENG	OCC	POS
	GTXNPR - TRANSACTION CODE	AN	4		1
	GMSLEN - MESSAGE LENGTH	AN	4		5
	GMSDST - MESSAGE DESTINATION	AN	7		9
	GMSGPI - GAP CODE USER NETWORK ID	AN	3		9
	- RESERVED	AN	4		12
	GMSORG - MESSAGE ORIGIN	AN	7		16
	GMSDAT - MESSAGE DATE	AN	6		23
	GMSTIM - MESSAGE TIME	AN	6		29
	GMSSEQ - MESSAGE SEQUENCE ID	AN	4		35
	GAPPID - APPLICATION ID	AN	2		39
	GMSTYP - MESSAGE TYPE	AN	2		41
	GSGSEQ - SEGMENT SEQUENCE NUMBER	AN	2		43
	GLSEGI - LAST SEGMENT INDICATOR	AN	1		45
	GNBTXT - NUMBER OF TEXT BLOCKS COUNT	AN	2		46
R*	GNBT9T - NUMBER OF TEXT BLOCKS COUNT	N	2		46
	GNETSI - NETWORK SESSION INDICATOR	AN	1		48
	GTPIND - TEST/PRODUCTION INDICATOR	AN	1		49
	GXMODC - TRANSMIT MODE CODE	AN	1		50
	GNCBER - NCB ERROR CODE	AN	1		51
	GTRORG - TRANSACTION ORIGINATOR	AN	7		52
	GNETST - NETWORK STATUS	AN	2		59
	GAPPST - APPLICATION STATUS	AN	1		61
	GMSRTA - NUMBER OF ROUTING ATTEMPTS	AN	1		62
	- RESERVED	AN	4		63

CDLIS/DLR/PDPS MSG EXCHANGE CONTROL - (02/2)

	DATA ELEMENT	TYP	LENG	OCC	POS
	GMSLOC - MESSAGE LOCATOR/HEADER	AN	26		1
	GMSCNT - MESSAGE MATCH COUNT	AN	2		27
	GMSIND - MESSAGE MATCH INDICATOR	AN	1		29
	GMSMSI - MESSAGE MATCH SEQUENCE ID	AN	2		30
R*	GMSFMS - MESSAGE FIRST MATCH SEQUENCE ID	AN	2		30
R*	DTNSSC - SELECTIVE SERVICE INTERNAL CODE	AN	2		30
	GPROST - PROCESSING STATUS	AN	2		32
	GMSLMI - LAST MATCH INDICATOR	AN	1		34
R*	GMSMDI - MORE DATA INDICATOR	AN	1		34

R*	GTRRST - TRANSACTION RESUBMISSION TYPE	AN	1	34
	GMSSOR - JURISDICTION CODE - STATE OF RECORD	AN	2	35
	GMSDRV - MESSAGE DRIVER DATA	AN	23	37
	GMSLEI - MESSAGE MATCH LIMIT EXCEEDED IND	AN	1	37
	GMSPSW - MESSAGE SENDER PASSWORD	AN	7	38
	GMSSCH - MESSAGE SOR CHANGE IN PROGRESS IND	AN	1	45
R*	DCDFRC - SPEXS FUNCTIONAL ROLE CODE	AN	1	45
R*	DCDVTC - CDLIS VERIFICATION TYPE CODE	AN	1	45
	GMSDUP - MESSAGE DRIVER DUPLICATE INDICATOR	AN	1	46
	GMSSYR - MESSAGE SEARCH YEAR RANGE	AN	2	47
R*	GMSRDC - MESSAGE RECORD DETAIL COUNT	AN	2	47
	- RESERVED	AN	3	49
	GMSCDL - MESSAGE AKA DLN COUNT	AN	1	52
R*	GMSHBC - HME CHECK CURRENT SOR UP	AN	1	52
	GMSCSS - MESSAGE AKA SSN COUNT	AN	1	53
R*	GMSHBO - HME CHECK OLD SOR DOWN	AN	1	53
	GMSCNM - MESSAGE AKA NAME COUNT	AN	1	54
	DCDCPI - CDLIS POINTER INDICATOR	AN	1	55
	GMSDEL - MESSAGE DELAYED SEARCH IND	AN	1	56
	GMSNMI - MESSAGE NUMBER OF SEARCH NAMES	AN	1	57
	GMSNMN - MESSAGE NUMBER OF UPDATE NAMES	AN	1	58
	GMSVRC - SSA VERIFICATION RESPONSE CODE	AN	1	59
R*	GRCDDT - DRIVER DATA RECORD TYPE	AN	1	59
R*	IMGGRP - Image Group	AN	23	37
	- RESERVED	AN	6	37
	GDIRQT - IMAGE REQUEST TYPE	AN	1	43
	GMSMSZ - MESSAGE MAXIMUM SIZE	AN	1	44
	GDIDST - IMAGE DESTINATION	AN	7	45
	- RESERVED	AN	2	52
	GDIMAI - IMAGE MATCH INDICATOR	AN	1	54
	GDIERS - EXPECTED IMAGE RESPONSE INDICATOR	AN	1	55
	GDIRQN - NUMBER OF IMAGES REQUESTED	AN	2	56
R*	GDINST - NUMBER OF IMAGES SENT	AN	2	56
	GDIPST - IMAGE PROCESSING STATUS	AN	2	58
R*	GDIPS1 - IMAGE STATUS	AN	2	58
R*	BATGRP - Batch Group	AN	23	37
	GMSCN4 - MESSAGE MATCH COUNT	AN	4	37
	GMSMS4 - MESSAGE MATCH SEQUENCE ID	AN	4	41
	GMSBID - BATCH IDENTIFIER	AN	15	45
	GMSSRL - SYSTEM RELEASE CODE	AN	1	60
	DEDELG - ELIGIBILITY INDICATOR	AN	1	61

OLD PRIMARY ST DLN/SSN BLOCK - (04/1)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLJD1 - DL OLD JURISDICTION NUMBER	AN	27		1
DDLJU5 - OLD JURISDICTION CODE - LICENSING	AN	2		1
DDLNU4 - OLD DRIVER LICENSE NUMBER	AN	25		3
DDVSS1 - DRIVERS OLD SOCIAL SECURITY NUMBER	AN	9		28
BJDITY2 - OLD STATE DOCUMENT TYPE	AN	1		37
BPSS2 - PERSON OLD SSN LAST 5 DIGITS	AN	5		38
DDVSS7 - DRIVER OLD SSN TYPE	AN	1		43
BJDRI2 - OLD STATE DOC REAL-ID CONFORMANT	AN	1		44
DCDCP1 - CDLIS OLD POINTER INDICATOR	AN	1		45
- RESERVED	AN	16		46

OLD PRIMARY NAME/DESCRIPTION BLOCK - (04/2)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVNM1 - DRIVER OLD NAME	AN	35		1
DDVDO1 - DRIVER OLD DATE OF BIRTH	AN	8		36
- RESERVED	AN	18		44

PRIMARY STATE/DLN/SSN SOI - (09/1)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLJDL - DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU1 - DL CURRENT JURISDICTION CODE	AN	2		1
R* DDLJUR - JURISDICTION CODE - LICENSING	AN	2		1
DDLNUM - DRIVER LICENSE NUMBER	AN	25		3
R* DDLNU7 - DRIVER LICENSE NUMBER	AN	25		3
R* DDLJD6 - DL CURRENT JURISDICTION NUMBER	AN	27		1
DDLJU7 - DL CURRENT JURISDICTION CODE	AN	2		1
DDLNU6 - DRIVER LICENSE CURRENT NUMBER	AN	25		3
DDVSS6 - DRIVER SSN - CDLIS	AN	9		28
R* DDVSS3 - DRIVERS CURRENT SSN	AN	9		28
R* DDVSSN - DRIVER SOCIAL SECURITY NUMBER	AN	9		28
R* SSNGRP - SSN Group	AN	9		28
DDVSFT - DRIVER SSN - FIRST THREE DIGITS	AN	3		28
DDVSMT - DRIVER SSN - MIDDLE TWO DIGITS	AN	2		31
DDVSLF - DRIVER SSN - LAST FOUR DIGITS	AN	4		33
BJDTYP - STATE DOCUMENT TYPE	AN	1		37
BPSSD - PERSON SSN LAST 5 DIGITS	AN	5		38
DDVSSI - DRIVER SSN TYPE	AN	1		43

BJDRIC - STATE DOCUMENT REAL-ID CONFORMANT	AN	1	44
- RESERVED	AN	17	45

PRIMARY STATE/DLN/SSN SOR - (09/2)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLJDL - DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU1 - DL CURRENT JURISDICTION CODE	AN	2		1
R* DDLJUR - JURISDICTION CODE - LICENSING	AN	2		1
DDLNUM - DRIVER LICENSE NUMBER	AN	25		3
R* DDLNU7 - DRIVER LICENSE NUMBER	AN	25		3
R* DDLNU0 - DRIVER LICENSE NUMBER START RANGE	AN	25		3
DDVSS6 - DRIVER SSN - CDLIS	AN	9		28
R* DDVSS4 - DRIVER SOCIAL SECURITY NUMBER	AN	9		28
R* DDVSS5 - DRIVER SOCIAL SECURITY NUMBER	AN	9		28
R* DDVSSN - DRIVER SOCIAL SECURITY NUMBER	AN	9		28
R* DDVSS0 - DRIVER SSN START RANGE	AN	9		28
BJDTYP - STATE DOCUMENT TYPE	AN	1		37
BPSSD - PERSON SSN LAST 5 DIGITS	AN	5		38
DDVSSI - DRIVER SSN TYPE	AN	1		43
BJDRIC - STATE DOCUMENT REAL-ID CONFORMANT	AN	1		44
- RESERVED	AN	17		45

PRIMARY STATE/DLN/SSN from CDLIS - (09/4)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLJDL - DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU1 - DL CURRENT JURISDICTION CODE	AN	2		1
R* DDLJUR - JURISDICTION CODE - LICENSING	AN	2		1
DDLNUM - DRIVER LICENSE NUMBER	AN	25		3
R* DDLNU7 - DRIVER LICENSE NUMBER	AN	25		3
R* DDLNU0 - DRIVER LICENSE NUMBER START RANGE	AN	25		3
DDVSS6 - DRIVER SSN - CDLIS	AN	9		28
R* DDVSS4 - DRIVER SOCIAL SECURITY NUMBER	AN	9		28
R* DDVSS5 - DRIVER SOCIAL SECURITY NUMBER	AN	9		28
R* DDVSSN - DRIVER SOCIAL SECURITY NUMBER	AN	9		28
R* DDVSS0 - DRIVER SSN START RANGE	AN	9		28
BJDTYP - STATE DOCUMENT TYPE	AN	1		37
BPSSD - PERSON SSN LAST 5 DIGITS	AN	5		38
DDVSSI - DRIVER SSN TYPE	AN	1		43
BJDRIC - STATE DOCUMENT REAL-ID CONFORMANT	AN	1		44

GRCDDT - RECORD CREATION DATE	AN	8	45
- RESERVED	AN	9	53

AKA STATE/DLN/SSN from SOR - (09/5)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLJD0 - DRIVER LICENSE AKA JURIS NUMBER	AN	27		1
DDLJU0 - DRIVER LICENSE AKA JURISDICTION CODE	AN	2		1
DDLNUA - DRIVER LICENSE AKA NUMBER	AN	25		3
R* DDLJD2 - AKA DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU2 - AKA JURISDICTION CODE - LICENSING	AN	2		1
DDLNU1 - AKA DRIVER LICENSE NUMBER	AN	25		3
R* DDLJD3 - AKA 2ND DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU3 - AKA 2ND JURISDICTION CODE-LICENSING	AN	2		1
DDLNU2 - AKA 2ND DRIVER LICENSE NUMBER	AN	25		3
R* DDLJD4 - AKA 3RD DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU4 - AKA 3RD JURISDICTION CODE-LICENSING	AN	2		1
DDLNU3 - AKA 3RD DRIVER LICENSE NUMBER	AN	25		3
DDVKSS - DRIVER AKA SOCIAL SECURITY NUMBER	AN	9		28
BJDXY1 - AKA STATE DOCUMENT TYPE	AN	1		37
BJDRI1 - AKA STATE DOC REAL-ID CONFORMANT	AN	1		38
DDVSSA - DRIVER AKA SSN TYPE	AN	1		39
BPSS4 - PERSON AKA SSN LAST 5 DIGITS	AN	5		40
- RESERVED	AN	17		45

AKA STATE/DLN/SSN from CDLIS - (09/6)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLJD0 - DRIVER LICENSE AKA JURIS NUMBER	AN	27		1
DDLJU0 - DRIVER LICENSE AKA JURISDICTION CODE	AN	2		1
DDLNUA - DRIVER LICENSE AKA NUMBER	AN	25		3
R* DDLJD2 - AKA DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU2 - AKA JURISDICTION CODE - LICENSING	AN	2		1
DDLNU1 - AKA DRIVER LICENSE NUMBER	AN	25		3
R* DDLJD3 - AKA 2ND DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU3 - AKA 2ND JURISDICTION CODE-LICENSING	AN	2		1
DDLNU2 - AKA 2ND DRIVER LICENSE NUMBER	AN	25		3
R* DDLJD4 - AKA 3RD DRIVER LICENSE JURIS NUMBER	AN	27		1
DDLJU4 - AKA 3RD JURISDICTION CODE-LICENSING	AN	2		1
DDLNU3 - AKA 3RD DRIVER LICENSE NUMBER	AN	25		3
DDVKSS - DRIVER AKA SOCIAL SECURITY NUMBER	AN	9		28

BJDXY1 - AKA STATE DOCUMENT TYPE	AN	1	37
BJDRI1 - AKA STATE DOC REAL-ID CONFORMANT	AN	1	38
DDVSSA - DRIVER AKA SSN TYPE	AN	1	39
BPSS4 - PERSON AKA SSN LAST 5 DIGITS	AN	5	40
- RESERVED	AN	17	45

DUPLICATE STATE/DLN/SSN from CDLIS - (09/7)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLJD5 - DL DUPLICATE JURISDICTION NUMBER	AN	27		1
DDLJU6 - DUPLICATE LICENSING JURIS CODE	AN	2		1
DDLNU5 - DUPLICATE DRIVER LICENSE NUMBER	AN	25		3
R* DDLNU9 - DRIVER LICENSE NUMBER END RANGE	AN	25		3
DDVSS2 - DRIVERS DUPLICATE SSN	AN	9		28
R* DDVSS9 - DRIVER SSN END RANGE	AN	9		28
BJDXY3 - DUPLICATE STATE DOCUMENT TYPE	AN	1		37
BPSS3 - PERSON DUPLICATE SSN LAST 5 DIGITS	AN	5		38
DDVSS8 - DRIVER DUPLICATE SSN TYPE	AN	1		43
BJDRI3 - DUP STATE DOC REAL-ID CONFORMANT	AN	1		44
DCDDRC - SPEXS DUPLICATE REASON CODE	AN	1		45
- RESERVED	AN	16		46

DRIVER NAME/DESCRIPTIVE DATA - SOI - (10/1)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVNAM - DRIVER NAME	AN	35		1
R* DDVKN0 - DRIVER AKA NAME	AN	35		1
R* DDVKNM - DRIVER AKA NAME	AN	35		1
R* DDVKN2 - DRIVER AKA 2ND NAME	AN	35		1
R* DDVKN3 - DRIVER AKA 3RD NAME	AN	35		1
R* DDVNM2 - DRIVER CURRENT NAME	AN	35		1
R* DDVNM4 - SSA DRIVER NAME	AN	35		1
R* DDVKN4 - DRIVER AKA NAME - PDPS	AN	35		1
R* DDVKN5 - DRIVER AKA 2ND NAME - PDPS	AN	35		1
R* DDVKN6 - DRIVER AKA 3RD NAME - PDPS	AN	35		1
DDVDOB - DRIVER DATE OF BIRTH	AN	8		36
R* DDVKD0 - DRIVER AKA DATE OF BIRTH	AN	8		36
R* DDVKDB - DRIVER AKA DATE OF BIRTH	AN	8		36
R* DDVKD2 - DRIVER AKA 2ND DATE OF BIRTH	AN	8		36
R* DDVKD3 - DRIVER AKA 3RD DATE OF BIRTH	AN	8		36
R* DDVDO3 - DRIVER CURRENT DATE OF BIRTH	AN	8		36

SPEXS Master Specification (AMIE), r6.0.8

AAMVA - Official Use Only

R*	DDVKD4 - DRIVER AKA DATE OF BIRTH - PDPS	AN	8	36
R*	DDVKD5 - DRIVER AKA 2ND DATE OF BIRTH - PDPS	AN	8	36
R*	DDVKD6 - DRIVER AKA 3RD DATE OF BIRTH - PDPS	AN	8	36
	DDVDSC - DRIVER DESCRIPTIVE INFORMATION	AN	18	44
	- RESERVED	AN	8	44
	DDVSEX - DRIVER SEX	AN	1	52
R*	DDVSX1 - DRIVER SEX - PDPS	AN	1	52
R*	DDVSX3 - DRIVER CURRENT SEX	AN	1	52
	DDVHT1 - DRIVER HEIGHT - PDPS	AN	3	53
R*	DDVHT3 - DRIVER CURRENT HEIGHT	AN	3	53
R*	DDVHGT - DRIVER HEIGHT	AN	3	53
	DDVHG1 - DRIVER HEIGHT - FEET	AN	1	53
	DDVHG2 - DRIVER HEIGHT - PLUS INCHES	AN	2	54
	DDVWGT - DRIVER WEIGHT	AN	3	56
R*	DDVWT1 - DRIVER WEIGHT - PDPS	AN	3	56
R*	DDVWT3 - DRIVER CURRENT WEIGHT	AN	3	56
	DDVEYE - DRIVER EYE COLOR	AN	3	59
R*	DDVEY1 - DRIVER EYE COLOR - PDPS	AN	3	59
R*	DDVEY3 - DRIVER CURRENT EYE COLOR	AN	3	59

DRIVER NAME/DESCRIPTIVE DATA - SOR - (10/2)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVNAM - DRIVER NAME	AN	35		1
DDVDOB - DRIVER DATE OF BIRTH	AN	8		36
DDVDSC - DRIVER DESCRIPTIVE INFORMATION	AN	18		44
- RESERVED	AN	8		44
DDVSEX - DRIVER SEX	AN	1		52
DDVSX3 - DRIVER CURRENT SEX	AN	1		52
DDVHGT - DRIVER HEIGHT	AN	3		53
DDVHT3 - DRIVER CURRENT HEIGHT	AN	3		53
DDVHG1 - DRIVER HEIGHT - FEET	AN	1		53
DDVHG2 - DRIVER HEIGHT - PLUS INCHES	AN	2		54
DDVWGT - DRIVER WEIGHT	AN	3		56
DDVWT3 - DRIVER CURRENT WEIGHT	AN	3		56
DDVEYE - DRIVER EYE COLOR	AN	3		59
DDVEY3 - DRIVER CURRENT EYE COLOR	AN	3		59

DRIVER NAME/DESCRIPTIVE DATA - CDLIS - (10/4)

DATA ELEMENT	TYP	LENG	OCC	POS
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SPEXS Master Specification (AMIE), r6.0.8

AAMVA - Official Use Only

DDVNAM - DRIVER NAME	AN	35	1
DDVDOB - DRIVER DATE OF BIRTH	AN	8	36
DDVDSC - DRIVER DESCRIPTIVE INFORMATION	AN	18	44
- RESERVED	AN	8	44
DDVSEX - DRIVER SEX	AN	1	52
DDVSX3 - DRIVER CURRENT SEX	AN	1	52
DDVHGT - DRIVER HEIGHT	AN	3	53
DDVHT3 - DRIVER CURRENT HEIGHT	AN	3	53
DDVHG1 - DRIVER HEIGHT - FEET	AN	1	53
DDVHG2 - DRIVER HEIGHT - PLUS INCHES	AN	2	54
DDVWGT - DRIVER WEIGHT	AN	3	56
DDVWT3 - DRIVER CURRENT WEIGHT	AN	3	56
DDVEYE - DRIVER EYE COLOR	AN	3	59
DDVEY3 - DRIVER CURRENT EYE COLOR	AN	3	59

AKA DRIVER NAME - SOR - (10/5)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVKN0 - DRIVER AKA NAME	AN	35		1
R* DDVKNM - DRIVER AKA NAME	AN	35		1
R* DDVKN2 - DRIVER AKA 2ND NAME	AN	35		1
R* DDVKN3 - DRIVER AKA 3RD NAME	AN	35		1
DDVKD0 - DRIVER AKA DATE OF BIRTH	AN	8		36
R* DDVKDB - DRIVER AKA DATE OF BIRTH	AN	8		36
R* DDVKD2 - DRIVER AKA 2ND DATE OF BIRTH	AN	8		36
R* DDVKD3 - DRIVER AKA 3RD DATE OF BIRTH	AN	8		36
- RESERVED	AN	18		44

AKA DRIVER NAME - CDLIS - (10/6)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVKN0 - DRIVER AKA NAME	AN	35		1
R* DDVKNM - DRIVER AKA NAME	AN	35		1
R* DDVKN2 - DRIVER AKA 2ND NAME	AN	35		1
R* DDVKN3 - DRIVER AKA 3RD NAME	AN	35		1
DDVKD0 - DRIVER AKA DATE OF BIRTH	AN	8		36
R* DDVKDB - DRIVER AKA DATE OF BIRTH	AN	8		36
R* DDVKD2 - DRIVER AKA 2ND DATE OF BIRTH	AN	8		36
R* DDVKD3 - DRIVER AKA 3RD DATE OF BIRTH	AN	8		36
- RESERVED	AN	18		44

DUPLICATE DRIVER NAME/DESC - CDLIS - (10/7)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVNM3 - DRIVER DUPLICATE NAME	AN	35		1
DDVDO2 - DRIVER DUPLICATE DATE OF BIRTH	AN	8		36
DDVDS2 - DRIVER DESCRIPTIVE INFO - DUPLICATE	AN	18		44
- RESERVED	AN	8		44
DDVSX2 - DRIVER DUPLICATE SEX	AN	1		52
DDVSEX - DRIVER SEX	AN	1		52
DDVHT2 - DRIVER DUPLICATE HEIGHT	AN	3		53
DDVHGT - DRIVER HEIGHT	AN	3		53
DDVHG1 - DRIVER HEIGHT - FEET	AN	1		53
DDVHG2 - DRIVER HEIGHT - PLUS INCHES	AN	2		54
DDVWT4 - DRIVER DUPLICATE WEIGHT	AN	3		56
DDVWGT - DRIVER WEIGHT	AN	3		56
DDVEY2 - DRIVER DUPLICATE EYE COLOR	AN	3		59
DDVEYE - DRIVER EYE COLOR	AN	3		59

AKA DRIVER NAME - SOI - (10/8)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVKN0 - DRIVER AKA NAME	AN	35		1
R* DDVKNM - DRIVER AKA NAME	AN	35		1
R* DDVKN2 - DRIVER AKA 2ND NAME	AN	35		1
R* DDVKN3 - DRIVER AKA 3RD NAME	AN	35		1
DDVKD0 - DRIVER AKA DATE OF BIRTH	AN	8		36
R* DDVKDB - DRIVER AKA DATE OF BIRTH	AN	8		36
R* DDVKD2 - DRIVER AKA 2ND DATE OF BIRTH	AN	8		36
R* DDVKD3 - DRIVER AKA 3RD DATE OF BIRTH	AN	8		36
- RESERVED	AN	18		44

INDIVIDUAL/EMPLOYEE MAILING ADDRESS - (11/1)

DATA ELEMENT	TYP	LENG	OCC	POS
ADDRG1 - ADDRESS GROUP 1	AN	122		1
VPOADD - INDIVIDUAL ADDRESS	AN	108		1
R* ADDRГ2 - ADDRESS GROUP 2	AN	108		1
DDVAD2 - DRIVER MAILING ADDRESS	AN	71		1
DDVADD - DRIVER MAILING ADDRESS	AN	71		1
- RESERVED	AN	37		72
- RESERVED	AN	11		109
DDVMCY - DRIVER MAILING ADDRESS COUNTY	AN	3		120

R*	DDVAD1 - DRIVER MAILING ADDRESS - PDPS	AN	122		1
	DDVAD3 - DRIVER MAILING ADDRESS BLK - PDPS	AN	61		1
	DDVAD3 - DRIVER MAILING ADDRESS BLK - PDPS	AN	61	1	62

INDIVIDUAL/EMPLOYEE HOME ADDRESS - (11/5)

DATA ELEMENT	TYP	LENG	OCC	POS
DDVRAD - DRIVER RESIDENCE ADDRESS	AN	71		1

DRIVER HISTORY BLOCK - (14/1)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLNMP - DRV LIC NUMBER OF PERMITS	AN	1		1
DDLCL2 - DL COMMERCIAL CLASS CODE	AN	3		2
R* DDLCL1 - DRIVER LICENSE CLASSIFICATION CODE	AN	3		2
DDLCL3 - DL NON-COMMERCIAL CLASS CODE	AN	3		5
DDLEND - DRIVER LICENSE ENDORSEMENT CODE	AN	1		8
DDLEND - DRIVER LICENSE ENDORSEMENT CODE	AN	1	1	9
DDLEND - DRIVER LICENSE ENDORSEMENT CODE	AN	1	2	10
DDLEND - DRIVER LICENSE ENDORSEMENT CODE	AN	1	3	11
DDLEND - DRIVER LICENSE ENDORSEMENT CODE	AN	1	4	12
DDLISS - DRIVER LICENSE ISSUE DATE	AN	8		13
DDLEXP - DRIVER LICENSE EXPIRATION DATE	AN	8		21
DDLNTS - DRV LIC NON-COMMERCIAL STATUS	AN	3		29
DDLCTS - DRIVER LICENSE COMMERCIAL STATUS	AN	3		32
DDLWDP - DL PRIVILEGE TYPE W/D ACTION PENDING	AN	1		35
DDLNMR - NUMBER OF DRV LIC RESTRICTIONS	AN	2		36
DDVMED - DRIVER MEDICAL HISTORY INDICATOR	AN	1		38
DDTTCS - TOTAL CONVICTIONS SENT	AN	2		39
DDTTCT - TOTAL ACD CONVICTIONS ON RECORD	AN	2		41
DDTTAS - TOTAL ACCIDENTS SENT	AN	2		43
DDTTAR - TOTAL ACCIDENTS ON RECORD	AN	2		45
DDTTWS - TOTAL WITHDRAWALS SENT	AN	2		47
DDTTWR - TOTAL WITHDRAWALS ON RECORD	AN	2		49
DDVCPI - DRIVER HISTORY POINTER INDICATOR	AN	1		51
DDTTLS - TOTAL WITHDRAWAL-CONV LINKS SENT	AN	2		52
DDTTLR - TOTAL WITHDR-CONV LINKS ON RECORD	AN	2		54
DDTTMS - TOTAL COMMENTS SENT	AN	1		56
DDLLEI - DL EXTENSION INDICATOR	AN	1		57
- RESERVED	AN	4		58

DRIVER HISTORY CHECKS BLOCK - (14/2)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLHCI - DL HISTORY CHECK INQUIRING JURIS	AN	2		1
DDLHCD - DL HISTORY CHECK DATE	AN	8		3
DDLHCT - DL HISTORY CHECK RESPONSE TOTAL	AN	2		11
DDLHCL - DL HISTORY CHECK RESPONSE LIST	AN	30		13
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2		13
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	1	15
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	2	17
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	3	19
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	4	21
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	5	23
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	6	25
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	7	27
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	8	29
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	9	31
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	10	33
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	11	35
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	12	37
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	13	39
DDLHCJ - DL HISTORY CHECK RESPONDING STATE	AN	2	14	41
DDLHCR - DL HISTORY CHECK REQUEST TOTAL	AN	2		43
- RESERVED	AN	17		45

DRIVER HME BLOCK - (14/3)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLHED - DL HAZMAT ENDORSEMENT EXP DATE	AN	8		1
DHTSD - DRIVER TSA HME THREAT DETERMINATION	AN	1		9
DHTDD - DRIVER TSA HME THREAT DETERM DATE	AN	8		10
DTHADT - DRIVER TSA HAZMAT APPLICATION DATE	AN	8		18
DTHDC - DRIVER CONVICTION IN PAST 7 YEARS	AN	1		26
DTHRDC - DRIVER INCARCERATED IN PAST 5 YEARS	AN	1		27
DTHWDC - DRIVER HAZMAT UNDER INDICTMENT	AN	1		28
DTHPDC - DRIVER PERMANENT DISQUALIFYING CRIME	AN	1		29
DTHMDC - DRIVER MENTAL STANDING	AN	1		30
DTHIES - DRIVER IMMIGRATION ELIGIBILITY	AN	1		31
- RESERVED	AN	30		32

DRIVER MEDICAL CERTIFICATE - (14/5)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLST - CDL MEDICAL SELF CERTIFICATION CODE	AN	2		1
DDLCEC - DL CLAIM MEDICAL CERT EXCEPTED CODE	AN	1		1
DDLIC - DL CLAIM OF AREA FOR MED CERT CODE	AN	1		2
DMCPED - MEDICAL CERTIFICATE ISSUE DATE	AN	8		3
DMCEDT - MEDICAL CERTIFICATE EXPIRATION DATE	AN	8		11
DMCCTC - MEDICAL CERTIFICATION STATUS CODE	AN	1		19
DDLSED - DRIVER SPE EXPIRATION DATE	AN	8		20
DDLWED - DRIVER WAIVER/EXEMPT EXPIRATION DATE	AN	8		28
DDLSSD - DRIVER SPE EFFECTIVE DATE	AN	8		36
DDLWSD - DRIVER WAIVER/EXEMPT EFFECTIVE DATE	AN	8		44
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1		52
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	1	53
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	2	54
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	3	55
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	4	56
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	5	57
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	6	58
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	7	59
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	8	60
DMCRES - MEDICAL CERTIFICATE RESTRICTION CODE	AN	1	9	61

DRIVER PERMIT INFORMATION BLOCK - (15/1)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLPC2 - DRVER PERMIT COMMERCIAL CLASS CODE	AN	6		1
DDLPC1 - DRVER PERMIT COMMERCIAL CLASS CODE	AN	1		1
- RESERVED	AN	5		2
DDLEP1 - DL PERMIT ENDORSEMENT GROUP CODE	AN	5		7
DDLPC2 - DRV LIC PERMIT ISSUE DATE	AN	8		12
DDLPC1 - DRV LIC PERMIT EXPIRATION DATE	AN	8		20
DDLPC2 - DRV LIC PERMIT STATUS	AN	3		28
DDLPC1 - DL NUMBER OF PERMIT RESTRICTIONS	AN	2		31
DDLPC2 - DRV LIC PERMIT IDENTIFIER	AN	4		33
- RESERVED	AN	25		37

DRIVER RESTRICTION/LICENSE - (16/1)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLPC2 - DRIVER LICENSE RESTRICTION CODE	AN	1		1
DDLPC1 - DRIVER LICENSE RESTRICTION END DATE	AN	8		2

DDLRSR - DL RESTRICTION EXPLANATION	AN	40	10
- RESERVED	AN	12	50

DRIVER RESTRICTION/PERMIT #1 - (16/2)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLRP1 - DRV LIC 1ST PERMIT RESTRICT CODE	AN	1		1
DDLDP1 - DRV LIC 1ST PERMIT RESTRICT END DATE	N	8		2
DDLPE1 - DL 1ST PERMIT RESTRICT EXPLANATION	AN	40		10
- RESERVED	AN	12		50

DRIVER RESTRICTION/PERMIT #2 - (16/3)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLRP2 - DRV LIC 2ND PERMIT RESTRICT CODE	AN	1		1
DDLDP2 - DRV LIC 2ND PERMIT RESTRICT END DATE	N	8		2
DDLPE2 - DL 2ND PERMIT RESTRICT EXPLANATION	AN	40		10
- RESERVED	AN	12		50

DRIVER RESTRICTION/PERMIT #3 - (16/4)

DATA ELEMENT	TYP	LENG	OCC	POS
DDLRP3 - DRV LIC 3RD PERMIT RESTRICT CODE	AN	1		1
DDLDP3 - DRV LIC 3RD PERMIT RESTRICT END DATE	N	8		2
DDLPE3 - DL 3RD PERMIT RESTRICT EXPLANATION	AN	40		10
- RESERVED	AN	12		50

DRIVER CONVICTION BLOCK - (17/1)

DATA ELEMENT	TYP	LENG	OCC	POS
DCVJUR - JURISDICTION CODE - CONVICTING	AN	2		1
DCIDCI - CITATION DATE	AN	8		3
DCVCID - CONVICTION ID CODE	AN	2		11
DCVPTS - CONVICTION POINTS CODE	AN	1		13
DCVDCV - CONVICTION DATE	AN	8		14
DCVCRT - CONVICTION COURT TYPE	AN	3		22
DCVCOM - CONVICTION COMMERCIAL VEH IND	AN	1		25
DCVHAZ - CONVICTION HAZMAT IND	AN	1		26
DCVCLO - CONVICTION JURIS COURT REPORT ID	AN	18		27
DCVCOR - CONVICTION JURISDICTION OFFENSE CODE	AN	8		45
DCVCCA - CONVICTION OFFENSE ACD CODE	AN	3		53

DCVCDA - CONVICTION OFFENSE DETAIL - ACD	AN	5	56
DCVCD1 - CONVICTION OFFENSE DETAIL - ACD	N	5	56
DCICHI - CITATION CDL HOLDER INDICATOR	AN	1	61

DRIVER CONVICTION (REPORT OOSW) - (17/4)

DATA ELEMENT	TYP	LENG	OCC	POS
DCVJU3 - JURISDICTION CODE - CONVICTING, OOSW	AN	2		1
DCIDC3 - CITATION DATE (OOSW)	AN	8		3
- RESERVED	AN	3		11
DCVDC3 - CONVICTION DATE (OOSW)	AN	8		14
DCVCR3 - CONVICTION COURT TYPE (OOSW)	AN	3		22
DCVCO4 - CONVICTION COMMERCIAL VEH IND (OOSW)	AN	1		25
DCVHA3 - CONVICTION HAZMAT IND (OOSW)	AN	1		26
DCVCL3 - CONVICTION JURIS CRT REPORT ID, OOSW	AN	18		27
DCVCO5 - CONVICTION JURIS OFFENSE CD (OOSW)	AN	8		45
DCVCC3 - CONVICTION OFFENSE ACD CODE (OOSW)	AN	3		53
DCVCD4 - CONVICTION OFFENSE DET - ACD (OOSW)	AN	5		56
- RESERVED	AN	1		61

DRIVER ACCIDENT BLOCK - (18/1)

DATA ELEMENT	TYP	LENG	OCC	POS
DACJUR - ACCIDENT JURISDICTION CODE	AN	2		1
DACDAT - ACCIDENT DATE	AN	8		3
DACSEV - ACCIDENT SEVERITY CODE	AN	1		11
DDACOM - DRIVER ACCIDENT COMMERCIAL VEH IND	AN	1		12
DDAHAZ - DRIVER ACCIDENT HAZMAT IND	AN	1		13
DACLOC - ACCIDENT LOCATOR REFERENCE	AN	18		14
- RESERVED	AN	30		32

DRIVER WITHDRAWAL BLOCK - (19/1)

	DATA ELEMENT	TYP	LENG	OCC	POS
	DWDJUR - JURISDICTION CODE - WITHDRAWING	AN	2		1
	DWDWD - DRV LIC WITHDRAWAL EFFECTIVE DATE	AN	8		3
	DWDWDT - DRIVER LIC W/D TYPE-OBSOLETE FOR ACD	AN	3		11
R*	DWDWTD - DRIVER LIC WITHDRAWAL TYPE DETAIL	N	3		11
R*	DWDWT2 - DRIVER LIC WITHDRAWAL TYPE DETAIL	AN	3		11
	DWDWTP - DRIVER LICENSE WITHDRAWAL TYPE	AN	1		11
R*	DWDATP - DRIVER LICENSE ACTION TYPE	AN	1		11

	DWDWBS - DRIVER LICENSE WITHDRAWAL BASIS	AN	1	12
	DWDWPS - DL WITHDRAWAL DUE PROCESS STATUS	AN	1	13
	DWDWRS - DRV LIC ACD WITHDRAWAL REASON CODE	AN	3	14
	DWDWDE - DRV LIC WITHDRAWAL ELIGIBILITY DATE	AN	8	17
	DWDWDR - DL WITHDRAWAL REINSTATEMENT DATE	N	8	25
	DWDWEX - DRV LIC WITHDRAWAL EXTENT ID - DLC	AN	1	33
R*	DWDWE1 - DRV LIC WITHDRAWAL EXTENT ID	AN	1	33
	DWDWLO - DL WITHDRAWAL JURISDICTION REPORT ID	AN	18	34
	DWDWRR - DRV LIC WITHDRAWAL REASON REFERENCE	AN	8	52
	DWDWID - DRIVER LICENSE WITHDRAWAL ID CODE	AN	2	60

DRIVER WITHDRAWAL CONVICTION BLOCK - (19/3)

DATA ELEMENT	TYP	LENG	OCC	POS
DWDWI2 - DL WITHDRAWAL ID - CONVICTION LINK	AN	2		1
DWDCLG - DL WITHDRAWAL CONVICTIONS LINKS GRP	AN	28		3
DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2		3
DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	1	5
DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	2	7
DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	3	9
DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	4	11
DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	5	13
DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	6	15
DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	7	17
DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	8	19
DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	9	21
DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	10	23
DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	11	25
DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	12	27
DCVCI2 - CONVICTION ID CODE, LINKED TO WITHDR	AN	2	13	29
- RESERVED	AN	31		31

STATE OF RECORD LIST BLOCK - (20/1)

DATA ELEMENT	TYP	LENG	OCC	POS
BJUCD2 - STATES OF RECORD	AN	30		1
BJUCD1 - STATE OF RECORD	AN	2		1
BJUCD1 - STATE OF RECORD	AN	2	1	3
BJUCD1 - STATE OF RECORD	AN	2	2	5
BJUCD1 - STATE OF RECORD	AN	2	3	7
BJUCD1 - STATE OF RECORD	AN	2	4	9

BJUCD1 - STATE OF RECORD	AN	2	5	11
BJUCD1 - STATE OF RECORD	AN	2	6	13
BJUCD1 - STATE OF RECORD	AN	2	7	15
BJUCD1 - STATE OF RECORD	AN	2	8	17
BJUCD1 - STATE OF RECORD	AN	2	9	19
BJUCD1 - STATE OF RECORD	AN	2	10	21
BJUCD1 - STATE OF RECORD	AN	2	11	23
BJUCD1 - STATE OF RECORD	AN	2	12	25
BJUCD1 - STATE OF RECORD	AN	2	13	27
BJUCD1 - STATE OF RECORD	AN	2	14	29
- RESERVED	AN	31		31

BATCH FILE CONTROL DATES - (23/3)

DATA ELEMENT	TYP	LENG	OCC	POS
DDBISD - BATCH INQUIRY FILE SENT DATE	AN	8		1
DDBIRD - BATCH FILE RECEPTION DATE	AN	8		9
DDBFPD - BATCH FILE PROCESSING DATE	AN	8		17
DDBRSD - BATCH RESPONSE FILE SENT DATE	AN	8		25
GRCAOD - RECORD AS OF DATE	AN	8		33
GRCAOT - RECORD AS OF TIME	AN	6		41
- RESERVED	AN	15		47

BATCH FILE CONTROL COUNTS - (23/4)

DATA ELEMENT	TYP	LENG	OCC	POS
DDBST1 - BATCH INQUIRY MESSAGES SENT	AN	6		1
DDBNR1 - COUNT OF MESSAGES PROCESSED	AN	6		7
DDBNP1 - BATCH INQUIRIES PROCESSED	AN	6		13
DDBNE1 - BATCH INQUIRIES RETURNED IN ERROR	AN	6		19
DDBNR2 - COUNT OF SUCCESSFUL MATCHES	AN	6		25
DDVCNT - DRIVER COUNT	AN	9		31
GRCNT - RECORD COUNT	AN	10		40
- RESERVED	AN	12		50

RETURN AS RECEIVED - (24/3)

DATA ELEMENT	TYP	LENG	OCC	POS
GRRCV - RETURN AS RECEIVED TEXT/BLOCK	AN	61		1

EDIT/ERROR DESCRIPTION BLOCK - (25/1)

	DATA ELEMENT	TYP	LENG	OCC	POS
	GEROUT - ERROR BLOCK OUT	AN	61		1
	GERELN - ERROR ELEMENT NUMBER - CDLIS	AN	4		1
R*	GEREL9 - ERROR ELEMENT NUMBER	N	4		1
	- RESERVED	AN	1		5
	GERCDO - ERROR CODE OUT	AN	2		6
R*	GERCD9 - ERROR CODE OUT	N	2		6
	GERMSO - ERROR MESSAGE OUT	AN	54		8
R*	GERPDP - ERROR BLOCK PDPS	AN	61		1
	GERBTY - ERROR BLOCK TYPE	AN	2		1
	GERBST - ERROR BLOCK SUBTYPE	AN	1		3
	GERLIN - ERROR BLOCK LINE NUMBER	AN	2		4
	GERCOD - ERROR CODE	AN	2		6
	GERMSG - ERROR MESSAGE	AN	54		8
R*	GERUEB - UNI ERROR BLOCK	AN	61		1
	GERUEC - UNI ERROR CODE	AN	4		1
	GERUCD - UNI ERROR INDICATOR	AN	1		5
	GERU2C - UNI ERROR CODE LAST 2 CHARACTERS	AN	2		6
	GERUET - UNI ERROR MESSAGE TEXT	AN	54		8

PERSON BLOCK - (62/1)

	DATA ELEMENT	TYP	LENG	OCC	POS
	BPEDO5 - PERSON DATE OF BIRTH FROM REQUEST	AN	8		1
R*	BPEDOB - PERSON DATE OF BIRTH	AN	8		1
	BPEBIY - PERSON BIRTH YEAR	AN	4		1
	- RESERVED	AN	4		5
	BPESTA - STATUS OF PERSON	AN	1		9
	BPEBCN - PERSON PLACE OF BIRTH COUNTRY NAME	AN	40		10
	- RESERVED	AN	12		50

MEDICAL EXAMINER - (62/2)

	DATA ELEMENT	TYP	LENG	OCC	POS
	BMPJOL - MEDICAL LICENSING JURISDICTION CODE	AN	2		1
R*	BMPJO1 - MEDICAL LICENSING JURISDICTION CODE	AN	2		1
	BMPLIN - MEDICAL PRACTITIONER LICENSE NUMBER	AN	14		3
R*	BMPLI1 - MEDICAL EXAMINER LICENSE NUMBER	AN	14		3
	BMPTPN - MEDICAL PRACTITIONER TELEPHONE NUM	AN	10		17
R*	BMPTP1 - MEDICAL EXAMINER TELEPHONE NUMBER	AN	10		17

	BMPNRN - MEDICAL EXAMINER REGISTRY NUMBER	AN	15	27
	BMPSPC - MEDICAL PRACTITIONER SPECIALTY CODE	AN	2	42
R*	BMPSP1 - MEDICAL EXAMINER SPECIALTY CODE	AN	2	42
	- RESERVED	AN	12	44
	BMPTFI - MP FIRST NAME TRUNCATION IND	AN	1	56
R*	BMPTF1 - ME FIRST NAME TRUNCATION IND	AN	1	56
	BMPTMI - MP MIDDLE NAME TRUNCATION IND	AN	1	57
R*	BMPTM1 - ME MIDDLE NAME TRUNCATION IND	AN	1	57
	BMPTLI - MP LAST NAME TRUNCATION IND	AN	1	58
R*	BMPTL1 - ME LAST NAME TRUNCATION IND	AN	1	58
	BMPLFI - MP FIRST NAME TRANSLITERATION IND	AN	1	59
R*	BMPLF1 - ME FIRST NAME TRANSLITERATION IND	AN	1	59
	BMPLMI - MP MIDDLE NAME TRANSLITERATION IND	AN	1	60
R*	BMPLM1 - ME MIDDLE NAME TRANSLITERATION IND	AN	1	60
	BMPLLI - MP LAST NAME TRANSLITERATION IND	AN	1	61
R*	BMPLL1 - ME LAST NAME TRANSLITERATION IND	AN	1	61

MEDICAL EXAMINER NAME - (62/3)

	DATA ELEMENT	TYP	LENG	OCC	POS
	BMPNLN - MEDICAL PRACTITIONER LAST NAME	AN	40		1
R*	BMPNL1 - MEDICAL EXAMINER LAST NAME	AN	40		1
	BMPNFN - MEDICAL PRACTITIONER FIRST NAME	AN	40		41
R*	BMPNF1 - MEDICAL EXAMINER FIRST NAME	AN	40		41
	BMPNMN - MEDICAL PRACTITIONER MIDDLE NAME	AN	35		81
R*	BMPNM1 - MEDICAL EXAMINER MIDDLE NAME	AN	35		81
	BMPNSN - MEDICAL PRACTITIONER NAME SUFFIX	AN	5		116
R*	BMPNS1 - MEDICAL EXAMINER NAME SUFFIX	AN	5		116
	- RESERVED	AN	2		121

DRIVER NAME / DESCRIPTIVE BLOCK - (10/A)

	DATA ELEMENT	TYP	LENG	OCC	POS
	DDVNM2 - DRIVER CURRENT NAME	AN	35		1
	DDVNAM - DRIVER NAME	AN	35		1
	DDVDO3 - DRIVER CURRENT DATE OF BIRTH	AN	8		36
	DDVDOB - DRIVER DATE OF BIRTH	AN	8		36
R*	GRPAGE - Age Group	AN	8		36
	DDVAGE - DRIVER AGE	AN	3		36
	- RESERVED	AN	5		39
	DDVSX3 - DRIVER CURRENT SEX	AN	1		44

DDVSEX - DRIVER SEX	AN	1	44
DDVHT3 - DRIVER CURRENT HEIGHT	AN	3	45
DDVHGT - DRIVER HEIGHT	AN	3	45
DDVHG1 - DRIVER HEIGHT - FEET	AN	1	45
DDVHG2 - DRIVER HEIGHT - PLUS INCHES	AN	2	46
DDVWT3 - DRIVER CURRENT WEIGHT	AN	3	48
DDVWGT - DRIVER WEIGHT	AN	3	48
DDVEY3 - DRIVER CURRENT EYE COLOR	AN	3	51
DDVEYE - DRIVER EYE COLOR	AN	3	51
DDVRAC - DRIVER RACE/ETHNICITY	AN	3	54
DDVHCL - DRIVER HAIR COLOR	AN	3	57
BPESXO - SEX OFFENDER REGISTRATION FLAG	AN	1	60
- RESERVED	AN	1	61

PERSON NAME - (10/J)

DATA ELEMENT	TYP	LENG	OCC	POS
BPENLT - PERSON LAST NAME	AN	40		1
BPENFT - PERSON FIRST NAME	AN	40		41
BPENMD - PERSON MIDDLE NAME	AN	35		81
BPENSX - PERSON NAME SUFFIX	AN	5		116
- RESERVED	AN	2		121

PERSON OLD NAME - (10/K)

DATA ELEMENT	TYP	LENG	OCC	POS
BPENL1 - PERSON OLD LAST NAME	AN	40		1
BPENF1 - PERSON OLD FIRST NAME	AN	40		41
BPENM1 - PERSON OLD MIDDLE NAME	AN	35		81
BPENS1 - PERSON OLD NAME SUFFIX	AN	5		116
- RESERVED	AN	2		121

PERSON DUPLICATE NAME - (10/L)

DATA ELEMENT	TYP	LENG	OCC	POS
BPENL2 - PERSON DUPLICATE LAST NAME	AN	40		1
BPENF2 - PERSON DUPLICATE FIRST NAME	AN	40		41
BPENM2 - PERSON DUPLICATE MIDDLE NAME	AN	35		81
BPENS2 - PERSON DUPLICATE NAME SUFFIX	AN	5		116
- RESERVED	AN	2		121

PERSON AKA NAME - (10/M)

DATA ELEMENT	TYP	LENG	OCC	POS
GRPNAM - Name Group	AN	120		1
GRPNAM - Name Group	AN	120	1	121
GRPNAM - Name Group	AN	120	2	241
BPENL3 - PERSON AKA LAST NAME	AN	40		1
BPENL3 - PERSON AKA LAST NAME	AN	40	1	121
BPENL3 - PERSON AKA LAST NAME	AN	40	2	241
BPENF3 - PERSON AKA FIRST NAME	AN	40		41
BPENF3 - PERSON AKA FIRST NAME	AN	40	1	161
BPENF3 - PERSON AKA FIRST NAME	AN	40	2	281
BPENM3 - PERSON AKA MIDDLE NAME	AN	35		81
BPENM3 - PERSON AKA MIDDLE NAME	AN	35	1	201
BPENM3 - PERSON AKA MIDDLE NAME	AN	35	2	321
BPENS3 - PERSON AKA NAME SUFFIX	AN	5		116
BPENS3 - PERSON AKA NAME SUFFIX	AN	5	1	236
BPENS3 - PERSON AKA NAME SUFFIX	AN	5	2	356
- RESERVED	AN	6		361

PERSON NAME INDICATORS - (10/N)

DATA ELEMENT	TYP	LENG	OCC	POS
BPENTF - PERSON FIRST NAME TRUNCATION CODE	AN	1		1
BPENTM - PERSON MIDDLE NAME TRUNCATION CODE	AN	1		2
BPENTL - PERSON LAST NAME TRUNCATION CODE	AN	1		3
BPENRF - PERSON FIRST NAME TRANSLITERATION	AN	1		4
BPENRM - PERSON MIDDLE NAME TRANSLITERATION	AN	1		5
BPENRL - PERSON LAST NAME TRANSLITERATION	AN	1		6
BPETF1 - PERSON OLD FIRST NAME TRUNCATION	AN	1		7
BPETM1 - PERSON OLD MIDDLE NAME TRUNCATION	AN	1		8
BPETL1 - PERSON OLD LAST NAME TRUNCATION CODE	AN	1		9
BPERF1 - PERSON OLD FIRST NAME TRANSLIT CODE	AN	1		10
BPERM1 - PERSON OLD MIDDLE NAME TRANSLIT CODE	AN	1		11
BPERL1 - PERSON OLD LAST NAME TRANSLIT	AN	1		12
BPETF2 - PERSON DUP FIRST NAME TRUNCATION	AN	1		13
BPETM2 - PERSON DUP MIDDLE NAME TRUNCATION	AN	1		14
BPETL2 - PERSON DUP LAST NAME TRUNCATION CODE	AN	1		15
BPERF2 - PERSON DUP FIRST NAME TRANSLIT CODE	AN	1		16
BPERM2 - PERSON DUP MIDDLE NAME TRANSLIT CODE	AN	1		17
BPERL2 - PERSON DUP LAST NAME TRANSLIT	AN	1		18
AKAGRP - AKA Indicator Group	AN	6		19

AKAGRP - AKA Indicator Group	AN	6	1	25
AKAGRP - AKA Indicator Group	AN	6	2	31
BPETF3 - PERSON AKA FIRST NAME TRUNCATION	AN	1		19
BPETF3 - PERSON AKA FIRST NAME TRUNCATION	AN	1	1	25
BPETF3 - PERSON AKA FIRST NAME TRUNCATION	AN	1	2	31
BPETM3 - PERSON AKA MIDDLE NAME TRUNCATION	AN	1		20
BPETM3 - PERSON AKA MIDDLE NAME TRUNCATION	AN	1	1	26
BPETM3 - PERSON AKA MIDDLE NAME TRUNCATION	AN	1	2	32
BPETL3 - PERSON AKA LAST NAME TRUNCATION CODE	AN	1		21
BPETL3 - PERSON AKA LAST NAME TRUNCATION CODE	AN	1	1	27
BPETL3 - PERSON AKA LAST NAME TRUNCATION CODE	AN	1	2	33
BPERF3 - PERSON AKA FIRST NAME TRANSLIT CODE	AN	1		22
BPERF3 - PERSON AKA FIRST NAME TRANSLIT CODE	AN	1	1	28
BPERF3 - PERSON AKA FIRST NAME TRANSLIT CODE	AN	1	2	34
BPERM3 - PERSON AKA MIDDLE NAME TRANSLIT CODE	AN	1		23
BPERM3 - PERSON AKA MIDDLE NAME TRANSLIT CODE	AN	1	1	29
BPERM3 - PERSON AKA MIDDLE NAME TRANSLIT CODE	AN	1	2	35
BPERL3 - PERSON AKA LAST NAME TRANSLIT	AN	1		24
BPERL3 - PERSON AKA LAST NAME TRANSLIT	AN	1	1	30
BPERL3 - PERSON AKA LAST NAME TRANSLIT	AN	1	2	36
- RESERVED	AN	25		37

APPENDIX D: DATA DICTIONARY

The following table describes all the data elements used in the system. The table includes the following information:

- **Element Code**—the 6-character alphanumeric meaningful identifier for the data element.
- **Business Name**—the descriptive, identifying term for the data element.
- **Call List Name**—the identifier used in the UNI call list for the data element.
- **Type**—the data format for the element, either alphanumeric (A), numeric (N) or any printable character (AN).
- **Length**—the number of bytes (characters) used in the message for the value of the data element.
- **Description**—a short explanation or definition of the data element.
- **Values**—the allowable values or data filling rules for the data element.

When the specification references elements, the data element code is listed. This table is listed in element code order to allow for easy reference.

The following table describes all the data elements used in the system. The table includes the following information:

- **Element Code**—the 6-character alphanumeric meaningful identifier for the data element.
- **Business Name**—the descriptive, identifying term for the data element.
- **Call List Name**—the identifier used in the UNI call list for the data element.
- **Type**—the data format for the element, either alphanumeric (A), numeric (N) or any printable character (AN).
- **Length**—the number of bytes (characters) used in the message for the value of the data element.
- **Description**—a short explanation or definition of the data element.
- **Values**—the allowable values or data filling rules for the data element.

When the specification references elements, the data element code is listed. This table is listed in element code order to allow for easy reference.

Element Code	Business & Call List Names	Type/Len	Description & Values
BJDTYP	State Document Type CLMF-STATE-DOC-TYPE	AN/1	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>The type of state document issued by a jurisdiction to an individual.</p> <p>Value Meaning/Description</p> <p>1 Driver License</p> <p>2 Driver Permit</p> <p>3 State Identification Card</p>

<p>BJUCDE</p>	<p>Jurisdiction Code CLMF-JURISDICTION-CODE</p>	<p>AN/2</p>	<p>Source of Element</p> <p>Source of Definition AAMVA</p> <p>A jurisdiction is an organization with power, right or authority to interpret and apply the law, or the limit or territory within which authority may be exercised. The codes listed describe the values used within the scope of AAMVA systems.</p> <p>Value Meaning/Description</p> <p>AK Alaska</p> <p>AL Alabama</p> <p>AR Arkansas</p> <p>AZ Arizona</p> <p>CA California</p> <p>CO Colorado</p> <p>CT Connecticut</p> <p>DC District of Columbia</p> <p>DE Delaware</p> <p>FL Florida</p> <p>GA Georgia</p> <p>HI Hawaii</p> <p>IA Iowa</p> <p>ID Idaho</p> <p>IL Illinois</p> <p>IN Indiana</p> <p>KS Kansas</p> <p>KY Kentucky</p> <p>LA Louisiana</p> <p>MA Massachusetts</p> <p>MD Maryland</p> <p>ME Maine</p> <p>MI Michigan</p> <p>MN Minnesota</p> <p>MO Missouri</p> <p>MS Mississippi</p> <p>MT Montana</p> <p>NC North Carolina</p> <p>ND North Dakota</p> <p>NE Nebraska</p> <p>NH New Hampshire</p> <p>NJ New Jersey</p> <p>NM New Mexico</p> <p>NV Nevada</p> <p>NY New York</p> <p>OH Ohio</p> <p>OK Oklahoma</p>
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			OR	Oregon
			PA	Pennsylvania
			RI	Rhode Island
			SC	South Carolina
			SD	South Dakota
			TN	Tennessee
			TX	Texas
			UT	Utah
			VA	Virginia
			VT	Vermont
			WA	Washington
			WI	Wisconsin
			WV	West Virginia
			WY	Wyoming
			D2	U.S. Department of Justice
			DS	U.S. Department of State
			DT	U.S. Department of Transportation
			FH	Federal Motor Carrier Safety Administration
			GS	General Services Administration (GSA)
			IR	Internal Revenue Service (IRS)
			TS	Transportation Security Administration (TSA)
			AS	American Samoa
			FM	Federal States of Micronesia
			GM	Guam
			MH	Marshal Islands
			MP	Northern Mariana Islands
			PW	Palau (till 1994)
			PZ	Panamanian Canal Zone (till December 2000)
			PR	Puerto Rico
			VI	Virgin Islands
			WK	Wake Island
			AB	Alberta
			BC	British Columbia
			MB	Manitoba
			NB	New Brunswick
			NF	Newfoundland and Labrador
			NT	Northwest Territory
			NS	Nova Scotia
			NU	Nunavut
			ON	Ontario
			PE	Prince Edward Island
			QC	Quebec
			SK	Saskatchewan
			YT	Yukon Territory
			MX	Mexico (United Mexican States)
			AG	Aguascalientes
			BA	Baja California

Element Code	Business & Call List Names	Type/Len	Description & Values
			BJ Baja California Sur CE Campeche CH Chihuahua CI Chiapas CL Colima CU Coahuila de Zaragoza DF Distrito Federal Mexico DO Durango EM Estado de Mexico (the state within the country) GR Guerrero GU Guanajuato HL Hidalgo JL Jalisco MC Michoacan de Ocampo MR Morelos NA Nayarit NL Nuevo Leon OA Oaxaca PB Puebla QR Quintana Roo QU Queretaro de Arteaga SI Sinaloa SL San Luis Potosi SO Sonora TA Tamaulipas TB Tabasco TL Tlaxcala VC Veracruz-Llave YU Yucatan ZA Zacatecas
BJUHP1	JURISDICTION HELP DESK PHONE - CDL CLMF-DESC-PHONE-SOR-CDL	AN/10	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>This phone number may be used for a jurisdiction's Commercial license help desk line if that jurisdiction has separate lines for commercial vs. non-commercial. The number includes the area code.</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
BJUHPH	JURISDICTION HELP DESK PHONE CLMF-DESC-PHONE-SOR	AN/10	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>Help desk phone number for jurisdiction within scope of AAMVA systems. This information may be useful when a jurisdiction supplies driver record data to another jurisdiction and questions arise about the data sent. The number includes the area code.</p> <p>Value Meaning/Description Numeric values when present</p>
DACDAT	ACCIDENT DATE CLMF-DATE-ACC	AN/8	<p>Source of Element Officer knowledge; accident report</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #49</p> <p>The date on which an accident occurred. The date format is CCYYMMDD.</p>
DACJUR	ACCIDENT JURISDICTION CODE CLMF-CODE-ACC-JUR	AN/2	<p>Source of Element Accident report; Driver data base</p> <p>Source of Definition AAMVA Data Dictionary/94 #50</p> <p>The jurisdiction in which an accident occurred.</p> <p>Value Meaning/Description See Jurisdiction Code BJUCDE for the list of values.</p>
DACLOC	ACCIDENT LOCATOR REFERENCE CLMF-INDC-ACC-LOC	AN/18	<p>Source of Element Internal coding system for filing documents of jurisdiction reporting accident.</p> <p>Source of Definition AAMVA Data Dictionary/94 #54</p> <p>A reference number for the organization that keeps accident records.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values												
DACSEV	ACCIDENT SEVERITY CODE CLMF-INDC-ACC-SEVERITY	AN/1	<p>Source of Element Accident report</p> <p>Source of Definition D20/79; D16/89,3.4.1; AAMVA Data Dictionary/94 #51</p> <p>The severity of an accident, based on the most intense injury to any person or, if none were injured, so designated.</p> <p>Value Meaning/Description</p> <table border="0"> <tr><td>1</td><td>Fatal Accident</td></tr> <tr><td>2</td><td>Incapacitating Injury Accident</td></tr> <tr><td>3</td><td>Non-incapacitating Injury Accident</td></tr> <tr><td>4</td><td>Possible Injury Accident</td></tr> <tr><td>5</td><td>Non-injury Accident</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>	1	Fatal Accident	2	Incapacitating Injury Accident	3	Non-incapacitating Injury Accident	4	Possible Injury Accident	5	Non-injury Accident	9	Unknown
1	Fatal Accident														
2	Incapacitating Injury Accident														
3	Non-incapacitating Injury Accident														
4	Possible Injury Accident														
5	Non-injury Accident														
9	Unknown														
DCIDCI	CITATION DATE CLMF-DATE-CITATION	AN/8	<p>Source of Element Officer knowledge; abstracts of conviction furnished by the court.</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #38</p> <p>The date on which a citation was issued. The date format is CCYYMMDD.</p>												
DCVCCA	CONVICTION OFFENSE ACD CODE CLMF-ACD-CONV-OFF	AN/3	<p>Source of Element Abstracts of conviction provided by court; Motor Vehicle Agency</p> <p>Source of Definition AAMVA Data Dictionary/94 #40a; ACD</p> <p>A code describing an offense for which an individual was convicted.</p> <p>Value Meaning/Description See the AAMVA Code Dictionary (ACD)</p>												

Element Code	Business & Call List Names	Type/Len	Description & Values
DCVCDA	<p>CONVICTION OFFENSE DETAIL - ACD</p> <p>CLMF-ACD-CONV-OFF-DETAIL</p>	AN/5	<p>Source of Element Conviction abstracts; Court documents; Motor Vehicle Agency</p> <p>Source of Definition AAMVA Data Dictionary/94 #40b; ACD</p> <p>This field is used with certain conviction offenses to further define the conviction offense and provide additional detailed information concerning the offense.</p> <p>The contents of the field may have the following format: XXX... - 3 character ACD code 99.... - 2 digit BAC reading 99..... - 2 speed limit violated 99888 - 2 speed limit violated followed by the 3 digit actual speed</p> <p>The unused portion of the field may contain zeros or spaces. See the AAMVA Code Dictionary (ACD) for details of when each format is used.</p>
DCVCLO	<p>CONVICTION JURIS COURT REPORT ID</p> <p>CLMF-DESC-CONV-OFF-LOC</p>	AN/18	<p>Source of Element Convicting jurisdiction's internal coding system.</p> <p>Source of Definition AAMVA Data Dictionary/94 #45</p> <p>The Jurisdiction of Conviction's unique identifier for an individual conviction of a driver. The identifier may be a summons number, a reference to a record in a file, a database, a microfilm, or any other reference assigned by the jurisdiction of conviction. The identifier is unique within the jurisdiction and enables the jurisdiction to look up the original record of the conviction.</p> <p>The element is sometimes referred to as the "Conviction Offense Locator Reference".</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DCVCOM	CONVICTION COMMERCIAL VEH IND CLMF-INDC-COMM-VEHICLE-OFF	AN/1	<p>Source of Element Accident report; court records.</p> <p>Source of Definition D20/98; AAMVA Data Dictionary/94 #43</p> <p>An indicator of whether a commercial vehicle was being used when the offense was committed.</p> <p>Value Meaning/Description</p> <p>1 Yes (commercial)</p> <p>2 No (non-commercial)</p> <p>9 Unknown (This value is not always allowed, see the specification for any restrictions)</p>
DCVCOR	CONVICTION JURISDICTION OFFENSE CODE CLMF-DESC-CONV-OFF-REF	AN/8	<p>Source of Element Abstracts of convictions; court documents; State of conviction.</p> <p>Source of Definition D20/98; AAMVA Data Dictionary/94 #46</p> <p>The Jurisdiction of Conviction's native code for the type of offense committed by the driver: typically, a reference to a statute within a jurisdiction.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DCVCRT	CONVICTION COURT TYPE CLMF-CODE-COURT-TYPE	AN/3	<p>Source of Element Abstracts of conviction furnished by the court.</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #41</p> <p>The type of court which finalized the conviction.</p> <p>Value Meaning/Description</p> <p>ADM Administrative Adjudication</p> <p>CHA Chancery Court</p> <p>CIR Circuit Court</p> <p>CIT City Court</p> <p>CIV Civil Court</p> <p>COC County Court</p> <p>COR Corporation Court</p> <p>CRI Criminal Court</p> <p>DIS District Court</p> <p>DOT Secretary USDOT</p> <p>FED U.S. District Court</p> <p>GEN General Court Martial</p> <p>HUS Hustings Court</p> <p>JPC Justice of Peace Court</p> <p>JUS Justice Court</p> <p>JUV Juvenile Court</p> <p>LEC Law & Equity Court</p> <p>MAG Magistrate Court</p> <p>MAY Mayor's Court</p> <p>MUN Municipal Court</p> <p>POL Police Court</p> <p>SJC Special Justice Court</p> <p>SPL Special Court Martial</p> <p>SSP State Supreme Court</p> <p>SUM Summary Court Martial</p> <p>SUP Superior Court</p> <p>TJC Trial Justice Court</p> <p>TRA Traffic Court</p> <p>TRI Tribal Court</p> <p>TWN Town Court</p> <p>UNK Unknown</p> <p>USC U.S. Commissioner</p> <p>USM U.S. Magistrate Court</p> <p>USS U.S. Supreme Court</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DCVDCV	CONVICTION DATE CLMF-DATE-CONV	AN/8	<p>Source of Element Abstracts of conviction provided by the court.</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #39</p> <p>The date that an individual was convicted. The date format is CCYYMMDD</p>
DCVHAZ	CONVICTION HAZMAT IND CLMF-INDC-HAZ-MATERIAL-OFF	AN/1	<p>Source of Element Conviction jurisdiction; Court document; Traffic citation or police.</p> <p>Source of Definition AAMVA Data Dictionary/94 #44; DHR/90</p> <p>For a specific conviction of a driver, a determination of whether the violation occurred while the driver was carrying hazardous materials (that required a placard) in a commercial vehicle.</p> <p>Value Meaning/Description</p> <p>1 Yes (hazardous materials)</p> <p>2 No (no hazardous materials)</p> <p>9 Unknown (This value is not always allowed, see the specification for any restrictions).</p>
DCVJUR	JURISDICTION CODE - CONVICTING CLMF-CODE-CONV-JUR	AN/2	<p>Source of Element Convicting jurisdiction; Court documents</p> <p>Source of Definition AAMVA Data Dictionary/94 #42</p> <p>The code identifying the Jurisdiction (at the state level) in which the conviction was rendered.</p> <p>Value Meaning/Description See Jurisdiction Code BJUCDE for the list of values.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values						
DDACOM	DRIVER ACCIDENT COMMERCIAL VEH IND CLMF-INDC-ACC-COMM	AN/1	<p>Source of Element Accident report</p> <p>Source of Definition DHR/90; AAMVA Data Dictionary/94 #52.</p> <p>A determination of whether the accident occurred while the driver was operating a commercial vehicle.</p> <p>Value Meaning/Description</p> <table border="0"> <tr> <td>1</td> <td>Yes (commercial)</td> </tr> <tr> <td>2</td> <td>No (non-commercial)</td> </tr> <tr> <td>9</td> <td>Unknown</td> </tr> </table>	1	Yes (commercial)	2	No (non-commercial)	9	Unknown
1	Yes (commercial)								
2	No (non-commercial)								
9	Unknown								
DDAHAZ	DRIVER ACCIDENT HAZMAT IND CLMF-INDC-ACC-HAZ-MAT	AN/1	<p>Source of Element Accident report</p> <p>Source of Definition DHR/90; AAMVA Data Dictionary/94 #53</p> <p>A determination of whether the accident occurred while the driver was operating a commercial vehicle that was carrying hazardous materials (that required a placard).</p> <p>Value Meaning/Description</p> <table border="0"> <tr> <td>1</td> <td>Yes (hazardous material)</td> </tr> <tr> <td>2</td> <td>No (no hazardous material)</td> </tr> <tr> <td>9</td> <td>Unknown</td> </tr> </table>	1	Yes (hazardous material)	2	No (no hazardous material)	9	Unknown
1	Yes (hazardous material)								
2	No (no hazardous material)								
9	Unknown								
DDBADD	Additions Sent CLMF-CNT-BAT-U1-ADDITIONS	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver additions (U1 messages) sent from a jurisdiction in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>						

Element Code	Business & Call List Names	Type/Len	Description & Values
DDBCLF	Clean Files Sent CLMF-CNT-BAT-U4-CLEAN-FILE	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver clean files (U4 messages) sent from a jurisdiction in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDBCOR	Corrections Sent CLMF-CNT-BAT-U3-CORRECTIONS	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver corrections (U3 messages) sent from a jurisdiction in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDBDCT	Delayed Response Count CLMF-CNT-BAT-DELAYED-RESPONSES	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of delayed responses returned to the state of inquiry.</p> <p>Value Meaning/Description Numeric values when present</p>
DDBDEL	Deletes Sent CLMF-CNT-BAT-U2-DELETIONS	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver deletions (U2 messages) sent from a jurisdiction in batch mode.</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDBNER	Batch Inquiries Returned in Error CLMF-CNT-BAT-INQ-IN-ERROR	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of batch inquiries returned in error to the state of inquiry.</p> <p>Value Meaning/Description Numeric values when present</p>
DDBNPR	Batch Inquiries Processed CLMF-CNT-BAT-INQ-PROCESSED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of inquiries processed in batch mode by the NDR.</p> <p>Value Meaning/Description Numeric values when present</p>
DDBNRE	Batch Inquiries Received CLMF-CNT-BAT-INQ-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of batch inquiries received from a jurisdiction by the NDR</p> <p>Value Meaning/Description Numeric values when present</p>
DDBPRD	Processing Date Batch CLMF-DATE-BAT-PROCESS	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The date all batch transactions are processed. The date format is YYMMDD.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDBRCP	Permit Responses Received Batch CLMF-CNT-BAT-H6-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of status responses-permit restrictions (H6 messages) received from the jurisdiction by the NDR in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDBRCS	Status Responses from SOI Batch CLMF-CNT-BAT-HC-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of status responses (HC messages) received by the NDR from the jurisdiction in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDBREA	Accident Info Received Batch CLMF-CNT-BAT-H4-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver history response-accidents (H4 messages) received from the jurisdiction sent to the NDR in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDBREC	Conviction Info Received Batch CLMF-CNT-BAT-H3-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver history response-convictions (H3 messages) received from the jurisdiction sent to the NDR in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDBREH	History Responses Received Batch CLMF-CNT-BAT-HB-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver history responses (HB messages) received by the jurisdiction sent to the NDR in batch mode.</p> <p>Value Meaning/Description Numeric values when present</p>
DDBREN	Record Request by NDR Batch CLMF-CNT-BAT-DRIVER-REQUESTS-NDR	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver record requests by the NDR received in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDBREP	Permit Info Received Batch CLMF-CNT-BAT-H2-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver history response-permits (H2 messages) received from the jurisdiction sent to the NDR in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDBREW	Withdrawal Info Received Batch CLMF-CNT-BAT-H5-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver history response-withdrawals (H5 messages) received from the jurisdiction sent to the NDR in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDBRMA	Status Returned Match-Batch CLMF-CNT-BAT-PART-1-MATCH	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver status responses returned to the state of inquiry with matches from inquiries sent in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDBRNM	Status Returned No-Match Batch CLMF-CNT-BAT-PART-1-NO-MATCH	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver status responses returned to the state of inquiry with no matches from inquiries sent in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDBRPR	History Permit Info Returned Batch CLMF-CNT-BAT-PART-2-RESPONSES	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver history - permit information requests returned to the jurisdiction from NDR for inquiries sent in batch</p> <p>Value Meaning/Description Numeric values when present</p>
DDBSTS	Status Requests Sent Batch CLMF-CNT-BAT-STA-REQUESTS	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of status requests sent to the jurisdiction from the NDR in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDBU1E	Additions Returned in Error in Batch CLMF-CNT-BAT-U1-ERRORS	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver additions (U1 messages) in error returned to a jurisdiction in batch mode.</p> <p>Value Meaning/Description Numeric values when present</p>
DDBU2E	Deletions Returned in Error in Batch CLMF-CNT-BAT-U2-ERRORS	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver deletions (U2 messages) in error returned to a jurisdiction in batch mode.</p> <p>Value Meaning/Description Numeric values when present</p>
DDBU3E	Corrections Returned in Error /Batch CLMF-CNT-BAT-U3-ERRORS	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver corrections (U3 messages) in error returned to a jurisdiction in batch mode.</p> <p>Value Meaning/Description Numeric values when present</p>
DDBU4E	Clean Files Returned in Error /Batch CLMF-CNT-BAT-U4-ERRORS	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver clean files (U4 messages) in error returned to a jurisdiction in batch mode.</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDBUDE	Updates Sent in Error in Batch CLMF-CNT-BAT-UPDATES-IN-ERROR	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver updates in error, returned to the state of record in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDBUDP	Updates Processed in Batch CLMF-CNT-BAT-UPDATES-PROCESSED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver updates processed for a jurisdiction in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDBUND	Updates Received in Batch CLMF-CNT-BAT-UPDATES-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of updates received by the NDR sent from the jurisdiction in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDDLAR	Driver License Abstracts Received CLMF-CNT-BAT-DLA-REQ-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver license abstracts received by the NDR from the state of record in batch mode.</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDDLAS	Driver License Abstracts Sent CLMF-CNT-BAT-DLA-REQ-SENT	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver license abstracts sent to the state of record from the NDR in batch mode.</p> <p>Value Meaning/Description Numeric values when present</p>

<p>DDLCL2</p>	<p>DL COMMERCIAL CLASS CODE</p> <p>CLMF-DESC-CDL-CLASS</p>	<p>AN/3</p>	<p>Source of Element Driver license application</p> <p>Source of Definition FMCSA code 49 part 383.3; AAMVA</p> <p>The type of commercial vehicle that a licensed driver has been examined on and approved to operate. This field represents the highest-level classification for a particular Driver Privilege Type.</p> <p>This is a group field that can hold up to three occurrences of class code. In practice it will be used for two codes at most ('AM', 'BM' or 'CM').</p> <p>Value Meaning/Description</p> <p>'A' Class "A" vehicles - any combination of vehicles with a GCWR of 26,001 or more pounds, provided the GVWR of the vehicle(s) being towed is in excess of 10,000 pounds. (Holders of a Class A license may with the appropriate endorsement operate all Class B & C vehicles). [49 CFR 383.91(a)(1)].</p> <p>'B' Class "B" vehicles - any single vehicle with a GVWR of 26,001 or more pounds, or any such vehicle towing a vehicle not in excess of 10,000 pounds GVWR. (Holders of a Class B license may with the appropriate endorsement, operate all Class C vehicles). [49 CFR 383.91(a)(2)].</p> <p>'C' Class "C" vehicles - any single commercial vehicle, or combination of vehicles, that meets neither the definition of group A nor that of group B, but that either is designed to transport 16 or more passengers including the driver, or is used in the transportation of materials found to be hazardous for the purposes of the Hazardous Materials Transportation Act and which require the motor vehicle to be placarded under the Hazardous Materials Regulations (49 CRF part 172, subpart F) [49 CFR 383.91(a)(3)].</p> <p>'M' Class "M" vehicles - Motorcycles, Mopeds, Motor-driven Cycles.</p>
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Element Code	Business & Call List Names	Type/Len	Description & Values
			'' Never held a license or the information is no longer available.
DDLCL3	DL NON-COMMERCIAL CLASS CODE CLMF-DESC-NON-CDL-CLASS	AN/3	<p>Source of Element Driver license application</p> <p>Source of Definition FMCSA code 49 part 383.3; AAMVA</p> <p>The type of non-commercial vehicle that a licensed driver has been examined on and approved to operate.</p> <p>This field represents the highest-level classification for a particular driver privilege. The non-commercial classes are state defined.</p>

<p>DDLCTS</p>	<p>DRIVER LICENSE COMMERCIAL STATUS</p> <p>CLMF-DESC-CDL-STATUS</p>	<p>AN/3</p>	<p>Source of Element Motor Vehicle Agency; Departmental files</p> <p>Source of Definition AAMVA Data Dictionary/94 #17</p> <p>The current status of an individual's commercial privilege type. The statuses are:</p> <p>Licensed The individual has a current valid license with all their driving privileges intact. This status is only used within the jurisdiction that issued the current license.</p> <p>Eligible The individual does not have a current valid license and has nothing on record that would prevent issuance. This includes an individual who:</p> <ul style="list-style-type: none"> • has moved out of a state and the jurisdiction cancels the license • has met the requirements to allow restoration of driving privileges following a suspension or revocation • has never held a license • possesses a learner's permit • has had a parent approve reinstatement of privileges revocation • has reached 18 after a parent withdrew privileges • has had a court lift the suspensions • voluntarily surrendered their license • is within the renewal grace period after a license expired • needs to take a test before obtaining a license (for a new driver and for an expired license) <p>Not Eligible The individual does not have a current valid license and has an adverse action on record that prevents issuance of a commercial license and may prevent the issuance of a base license. These conditions include:</p> <ul style="list-style-type: none"> • suspended for minor offenses with outstanding restoration requirements • revoked indefinitely • habitual offender • medical condition • unsatisfied judgment
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Element Code	Business & Call List Names	Type/Len	Description & Values												
			<ul style="list-style-type: none"> • revoked for major offenses with outstanding restoration requirements • parent revokes privileges of driver under 18 • seizure of license by law enforcement • default in payment • insurance cancellation • misrepresentation (clearance letter needed) • driving privileges lost due to conviction even though the individual has never held a license • administrative per se action • within disqualification period • inability to pass test (i.e. for the period after a failed test when the test can not be retaken). <p>Not Eligible due to non-ACD (In use from 10/1/2005 to 12/31/2007). The individual has been withdrawn in a specific jurisdiction for an offense that is not federally mandated or related to traffic safety and therefore does not have an ACD conviction code. Because it is a withdrawal for an offense specific to a jurisdiction, other jurisdictions may issue a new license to the individual if their rules permit.</p> <p>Reported Deceased The individual has been reported deceased.</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Value</th> <th style="text-align: left;">Meaning/Description</th> </tr> </thead> <tbody> <tr> <td>LIC</td> <td>Licensed</td> </tr> <tr> <td>ELG</td> <td>Eligible</td> </tr> <tr> <td>NOT</td> <td>Not Eligible</td> </tr> <tr> <td>NEN</td> <td>Not Eligible due to non-ACD (In use from 10/1/2005 to 12/31/2007)</td> </tr> <tr> <td>RPD</td> <td>Reported Deceased</td> </tr> </tbody> </table>	Value	Meaning/Description	LIC	Licensed	ELG	Eligible	NOT	Not Eligible	NEN	Not Eligible due to non-ACD (In use from 10/1/2005 to 12/31/2007)	RPD	Reported Deceased
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<p>DDLEP1</p>	<p>DL PERMIT ENDORSEMENT GROUP CODE</p> <p>CLMF-DESC-PERM-ENDORSE</p>	<p>AN/5</p>	<p>An endorsement on a driver license permit that grants the operation of specified types of vehicles or the operation of vehicles carrying specified loads, subject to the supervision of a person licensed for such endorsement (i.e., the endorsement is under permit.) Endorsements will be specific to classifications of a permit.</p> <p>Up to five codes can be sent in this group element.</p> <p>VALUE MEANING/DESCRIPTION The following values apply the individual codes in this group.</p> <table border="0"> <thead> <tr> <th style="text-align: left;">Value</th> <th style="text-align: left;">Meaning/Description</th> </tr> </thead> <tbody> <tr> <td>T</td> <td>Doubles/Triples - This endorsement is required for the operation of any vehicle that would be referred to as a double or triple.</td> </tr> <tr> <td>P</td> <td>Passenger - This endorsement is required for the operation of any vehicle used for transportation of sixteen or more occupants, including the driver.</td> </tr> <tr> <td>N</td> <td>Tank - This endorsement is required for the operation of any tank vehicle, as defined in 49 CFR 383.5.</td> </tr> <tr> <td>S</td> <td>School Bus - This endorsement is required for the operation of a school bus. School bus means a CMV used to transport pre-primary, primary, or secondary school students from home to school, from school to home, or to and from school sponsored events. School bus does not include a bus used as common carrier (49 CFR 383.5).</td> </tr> <tr> <td>L</td> <td>Motorcycles - Including Mopeds/Motorized Bicycles.</td> </tr> <tr> <td>O</td> <td>Other Jurisdiction Specific Endorsement(s) - This code indicates one or more additional jurisdiction assigned endorsements.</td> </tr> </tbody> </table>	Value	Meaning/Description	T	Doubles/Triples - This endorsement is required for the operation of any vehicle that would be referred to as a double or triple.	P	Passenger - This endorsement is required for the operation of any vehicle used for transportation of sixteen or more occupants, including the driver.	N	Tank - This endorsement is required for the operation of any tank vehicle, as defined in 49 CFR 383.5.	S	School Bus - This endorsement is required for the operation of a school bus. School bus means a CMV used to transport pre-primary, primary, or secondary school students from home to school, from school to home, or to and from school sponsored events. School bus does not include a bus used as common carrier (49 CFR 383.5).	L	Motorcycles - Including Mopeds/Motorized Bicycles.	O	Other Jurisdiction Specific Endorsement(s) - This code indicates one or more additional jurisdiction assigned endorsements.
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Element Code	Business & Call List Names	Type/Len	Description & Values
DDLEXP	DRIVER LICENSE EXPIRATION DATE CLMF-DATE-DL-EXPIRE	AN/8	<p>SORCE OF ELEMENT: Calculated by department at the time the license is issued.</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #15</p> <p>The date after which a driver license is no longer valid. The date format is CCYYMMDD.</p>
DDLISS	DRIVER LICENSE ISSUE DATE CLMF-DATE-DL-ISSUE	AN/8	<p>Source of Element Departmental records; driver license</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #14</p> <p>The date when a driver license was issued/renewed. The date format is CCYYMMDD.</p>
DDLJD1	DL OLD JURISDICTION NUMBER CLMF-CODE-STDLN-OLD-PRIMARY	AN/27	<p>Source of Element State licensing agency; individual's driver license; accident report forms.</p> <p>Source of Definition AAMVA</p> <p>The old primary driver license jurisdiction number. A composite element consisting of Driver Licensing Jurisdiction and Driver License Number. The combination of jurisdiction and driver license number creates a single unique key useful to most jurisdictions to locate a driver within their files. The first two characters are an alphabetic code identifying the jurisdiction. The third and subsequent characters are assigned by the licensing jurisdiction to an individual's driver license.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDLJD2	AKA DRIVER LICENSE JURIS NUMBER CLMF-CODE-STDNL-AKA1	AN/27	<p>Source of Element State licensing agency; individual's driver license; accident report forms.</p> <p>Source of Definition D20/79</p> <p>The also known as Driver Licensing Jurisdiction Number. The AKA number holds historical information such as a prior driver license.</p> <p>A composite element consisting of Driver Licensing Jurisdiction and Driver License Number. The combination of jurisdiction and driver license number creates a single unique key useful to most jurisdictions to locate a driver within their files. The first two characters are an alphabetic code identifying the jurisdiction. The third and subsequent characters are assigned by the licensing jurisdiction to an individual's driver license.</p>
DDLJD3	AKA 2ND DRIVER LICENSE JURIS NUMBER CLMF-CODE-STDNL-AKA2	AN/27	<p>Source of Element State licensing agency; individual's driver license; accident report forms.</p> <p>Source of Definition AAMVA</p> <p>The second also known as Driver Licensing Jurisdiction Number. The AKA number holds historical information such as a prior driver license.</p> <p>A composite element consisting of Driver Licensing Jurisdiction and Driver License Number. The combination of jurisdiction and driver license number creates a single unique key useful to most jurisdictions to locate a driver within their files. The first two characters are an alphabetic code identifying the jurisdiction. The third and subsequent characters are assigned by the licensing jurisdiction to an individual's driver license.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDLJD4	AKA 3RD DRIVER LICENSE JURIS NUMBER CLMF-CODE-STDNL-AKA3	AN/27	<p>Source of Element State licensing agency; individual's driver license; accident report forms.</p> <p>Source of Definition AAMVA</p> <p>The third also known as Driver Licensing Jurisdiction Number. The AKA number holds historical information such as a prior driver license.</p> <p>A composite element consisting of Driver Licensing Jurisdiction and Driver License Number. The combination of jurisdiction and driver license number creates a single unique key useful to most jurisdictions to locate a driver within their files. The first two characters are an alphabetic code identifying the jurisdiction. The third and subsequent characters are assigned by the licensing jurisdiction to an individual's driver license.</p>
DDLJDL	Driver License Juris Number CLMF-CODE-STDNL-CURRENT	AN/27	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #4</p> <p>The composite element consisting of Driver Licensing Jurisdiction and Driver License Number. The combination of jurisdiction and driver license number creates a single unique key useful to most jurisdictions to locate a driver within their files. The first two characters are an alphabetic code identifying the jurisdiction. The third and subsequent characters are assigned by the licensing jurisdiction to an individual's driver license.</p>
DDLJU1	DL Current Jurisdiction Code CLMF-CODE-ST-CURR	AN/2	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>The code of the jurisdiction that issued the most recent license.</p> <p>Value Meaning/Description See Jurisdiction Code BJUCDE for the list of values.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDLJU2	Aka Jurisdiction Code - Licensing CLMF-CODE-ST-AKA1	AN/2	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>The code of the jurisdiction that issued the license. The AKA code holds historical information such as a prior driver license jurisdiction code.</p> <p>Value Meaning/Description See Jurisdiction Code BJUCDE for the list of values.</p>
DDLJU3	AKA 2nd Jurisdiction Code- Licensing CLMF-CODE-ST-AKA2	AN/2	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>The code of the jurisdiction that issued the license. The second AKA code holds historical information such as a prior driver license jurisdiction code.</p> <p>Value Meaning/Description See Jurisdiction Code BJUCDE for the list of values.</p>
DDLJU4	AKA 3rd Jurisdiction Code- Licensing CLMF-CODE-ST-AKA3	AN/2	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>The code of the jurisdiction that issued the license. The third AKA code holds historical information such as a prior driver license jurisdiction code.</p> <p>Value Meaning/Description See Jurisdiction Code BJUCDE for the list of values.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDLJU7	DL Current Jurisdiction Code CLMF-CODE-SOI-ST-CURR	AN/2	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>The code of the jurisdiction that issued the current license.</p> <p>Value Meaning/Description See Jurisdiction Code BJUCDE for the list of values.</p>
DDLJUR	Jurisdiction Code - Licensing CLMF-DRIVER-LICENSE-JURIS	AN/2	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>The code of the jurisdiction that issued the license.</p> <p>Value Meaning/Description See Jurisdiction Code BJUCDE for the list of values.</p>
DDLNMP	DRV LIC NUMBER OF PERMITS CLMF-NUMB-PERMITS	AN/1	<p>Source of Element Driver history record; Licensing jurisdiction</p> <p>Source of Definition AAMVA Data Dictionary/94 #26</p> <p>The number of driver license permits that are included on the driver's record.</p> <p>Value Meaning/Description Numeric values when present</p>
DDLNMR	NUMBER OF DRV LIC RESTRICTIONS CLMF-NUMB-DL-RESTR	AN/2	<p>Source of Element Driver history record; Licensing jurisdiction</p> <p>Source of Definition AAMVA Data Dictionary/94 #22</p> <p>The number of license restrictions on the driver's record.</p> <p>Value Meaning/Description Numeric values when present</p>

DDLNTS	<p>DRV LIC NON-COMMERCIAL STATUS</p> <p>CLMF-DESC-NON-CDL-STATUS</p>	AN/3	<p>Source of Element Motor Vehicle Agency; Departmental files</p> <p>Source of Definition AAMVA Data Dictionary/94 #16</p> <p>The current status of an individual's non-Commercial (Base) privilege type. The statuses are:</p> <p>Licensed The individual has a current valid license with all their driving privileges intact. This status is only used within the jurisdiction that issued the current license.</p> <p>Eligible The individual does not have a current valid license and has nothing on record that would prevent issuance. This includes an individual who:</p> <ul style="list-style-type: none"> • has moved out of a state and the jurisdiction cancels the license • has met the requirements to allow restoration of driving privileges following a suspension or revocation • has never held a license • possesses a learner's permit • has had a parent approve reinstatement of privileges revocation • has reached 18 after a parent withdrew privileges • has had a court lift the suspensions • voluntarily surrendered their license • is within the renewal grace period after a license expired • needs to take a test before obtaining a license (for a new driver and for an expired license) <p>Not Eligible The individual does not have a current valid license and has an adverse action on record that prevents issuance of a commercial license and may prevent the issuance of a base license. These conditions include:</p> <ul style="list-style-type: none"> • suspended for minor offenses with outstanding restoration requirements • revoked indefinitely • habitual offender • medical condition • unsatisfied judgment
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Element Code	Business & Call List Names	Type/Len	Description & Values												
			<ul style="list-style-type: none"> • revoked for major offenses with outstanding restoration requirements • parent revokes privileges of driver under 18 • seizure of license by law enforcement • default in payment • insurance cancellation • misrepresentation (clearance letter needed) • driving privileges lost due to conviction even though the individual has never held a license • administrative per se action • within disqualification period • inability to pass test (i.e. for the period after a failed test when the test can not be retaken). <p>Not Eligible due to non-ACD (In use from 10/1/2005 to 12/31/2007). The individual has been withdrawn in a specific jurisdiction for an offense that is not federally mandated or related to traffic safety and therefore does not have an ACD conviction code. Because it is a withdrawal for an offense specific to a jurisdiction, other jurisdictions may issue a new license to the individual if their rules permit.</p> <p>Reported Deceased The individual has been reported deceased.</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Value</th> <th style="text-align: left;">Meaning/Description</th> </tr> </thead> <tbody> <tr> <td>LIC</td> <td>Licensed</td> </tr> <tr> <td>ELG</td> <td>Eligible</td> </tr> <tr> <td>NOT</td> <td>Not Eligible</td> </tr> <tr> <td>NEN</td> <td>Not Eligible due to non-ACD (In use from 10/1/2005 to 12/31/2007)</td> </tr> <tr> <td>RPD</td> <td>Reported Deceased</td> </tr> </tbody> </table>	Value	Meaning/Description	LIC	Licensed	ELG	Eligible	NOT	Not Eligible	NEN	Not Eligible due to non-ACD (In use from 10/1/2005 to 12/31/2007)	RPD	Reported Deceased
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RPD	Reported Deceased														
DDLNU1	AKA Driver License Number CLMF-CODE-DLN-AKA1	AN/25	<p>Source of Element Licensing jurisdiction; individual's driver license; accident report forms</p> <p>Source of Definition AAMVA</p> <p>The driver license number provides a single unique index or key useful within a jurisdiction to locate a driver. The AKA number holds historical information such as a prior driver license number.</p>												

Element Code	Business & Call List Names	Type/Len	Description & Values
DDLNU2	AKA 2nd Driver License Number CLMF-CODE-DLN-AKA2	AN/25	<p>Source of Element Licensing jurisdiction; individual's driver license; accident report forms</p> <p>Source of Definition AAMVA</p> <p>The driver license number provides a single unique index or key useful within a jurisdiction to locate a driver. The second AKA number holds historical information such as a prior driver license jurisdiction code.</p>
DDLNU3	AKA 3rd Driver License Number CLMF-CODE-DLN-AKA3	AN/25	<p>Source of Element Licensing jurisdiction; individual's driver license; accident report forms</p> <p>Source of Definition AAMVA</p> <p>The driver license number provides a single unique index or key useful within a jurisdiction to locate a driver. The third AKA number holds historical information such as a prior driver license jurisdiction code.</p>
DDLNU6	Driver License Current Number CLMF-CODE-SOI-DLN-CURR	AN/25	<p>Source of Element Licensing jurisdiction; individual's driver license; accident report forms</p> <p>Source of Definition AAMVA</p> <p>The current driver license number provides a single unique index or key useful within a jurisdiction to locate a driver.</p>
DDLNUM	Driver License Number CLMF-CODE-DLN-CURR	AN/25	<p>Source of Element Licensing jurisdiction; individual's driver license; accident report forms</p> <p>Source of Definition AAMVA</p> <p>The driver license number provides a single unique index or key useful within a jurisdiction to locate a driver.</p>

DDLPC2	<p>DRVER PERMIT COMMERCIAL CLASS CODE</p> <p>CLMF-DESC-PERM-CLASS</p>	AN/6	<p>Source of Element Driver license application</p> <p>Source of Definition FMCSA code 49 part 383.91; AAMVA</p> <p>The type of commercial or non-commercial vehicle that a licensed driver has been examined on and approved to operate subject to a permit. This field represents the highest level classification for a particular driver privilege type (i.e., commercial vs. non-commercial). Up to six classes can be stored in this element.</p> <p>FOR NON-COMMERCIAL DRIVER LICENSES, EACH STATE ASSIGNS ITS OWN VALUE.</p> <p>FOR COMMERCIAL DRIVER LICENSES, THE FOLLOWING CODES ARE USED:</p> <table border="0"> <thead> <tr> <th>Value</th> <th>Meaning/Description</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Class "A" vehicles - any combination of vehicles with a GCWR of 26,001 or more pounds, provided the GVWR of the vehicle(s) being towed is in excess of 10,000 pounds. (Holders of a Class A license may with the appropriate endorsement operate all Class B & C vehicles). [49 CFR 383.91(a)(1)].</td> </tr> <tr> <td>B</td> <td>Class "B" vehicles - any single vehicle with a GVWR of 26,001 or more pounds, or any such vehicle towing a vehicle not in excess of 10,000 pounds GVWR. (Holders of a Class B license may with the appropriate endorsement, operate all Class C vehicles). [49 CFR 383.91(a)(2)].</td> </tr> <tr> <td>C</td> <td>Class "C" vehicles - any single commercial vehicle, or combination of vehicles, that meets neither the definition of group A nor that of group B, but that either is designed to transport 16 or more passengers including the driver, or is used in the transportation of materials found to be hazardous for the purposes of the Hazardous Materials Transportation Act and which require the motor vehicle to be placarded under the Hazardous Materials Regulations (49 CFR part 172, subpart F) [49 CFR 383.91(a)(3)].</td> </tr> </tbody> </table>	Value	Meaning/Description	A	Class "A" vehicles - any combination of vehicles with a GCWR of 26,001 or more pounds, provided the GVWR of the vehicle(s) being towed is in excess of 10,000 pounds. (Holders of a Class A license may with the appropriate endorsement operate all Class B & C vehicles). [49 CFR 383.91(a)(1)].	B	Class "B" vehicles - any single vehicle with a GVWR of 26,001 or more pounds, or any such vehicle towing a vehicle not in excess of 10,000 pounds GVWR. (Holders of a Class B license may with the appropriate endorsement, operate all Class C vehicles). [49 CFR 383.91(a)(2)].	C	Class "C" vehicles - any single commercial vehicle, or combination of vehicles, that meets neither the definition of group A nor that of group B, but that either is designed to transport 16 or more passengers including the driver, or is used in the transportation of materials found to be hazardous for the purposes of the Hazardous Materials Transportation Act and which require the motor vehicle to be placarded under the Hazardous Materials Regulations (49 CFR part 172, subpart F) [49 CFR 383.91(a)(3)].
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Element Code	Business & Call List Names	Type/Len	Description & Values
			M Class "M" vehicles - Motorcycles, Mopeds, Motor-driven Cycles.
DDLPD1	DRV LIC 1ST PERMIT RESTRICT END DATE CLMF-DATE-P1-RESTR-END	AN/8	Source of Element Licensing jurisdiction. Source of Definition AAMVA The date when a special restriction applicable to the first permit will end. The date format is CCYYMMDD.
DDLPD2	DRV LIC 2ND PERMIT RESTRICT END DATE CLMF-DATE-P2-RESTR-END	AN/8	Source of Element Licensing jurisdiction. Source of Definition AAMVA The date when a special restriction applicable to the second permit will end. The date format is CCYYMMDD.
DDLPD3	DRV LIC 3RD PERMIT RESTRICT END DATE CLMF-DATE-P3-RESTR-END	AN/8	Source of Element Licensing jurisdiction. Source of Definition AAMVA The date when a special restriction applicable to the third permit will end. The date format is CCYYMMDD.
DDLPE1	DL 1ST PERMIT RESTRICT EXPLANATION CLMF-DESC-P1-EXPL	AN/40	Source of Element Licensing jurisdiction Source of Definition AAMVA Freeform text to describe the nature of a restriction applicable to the first permit.
DDLPE2	DL 2ND PERMIT RESTRICT EXPLANATION CLMF-DESC-P2-EXPL	AN/40	Source of Element Licensing jurisdiction Source of Definition AAMVA Freeform text to describe the nature of a restriction applicable to the second permit.

Element Code	Business & Call List Names	Type/Len	Description & Values
DDLPE3	DL 3RD PERMIT RESTRICT EXPLANATION CLMF-DESC-P3-EXPL	AN/40	<p>Source of Element Licensing jurisdiction</p> <p>Source of Definition AAMVA</p> <p>Freeform text to describe the nature of a restriction applicable to the third permit.</p>
DDLPE3	DRV LIC PERMIT EXPIRATION DATE CLMF-DATE-PERM-EXPIRE	AN/8	<p>Source of Element Calculated by department at the time the permit is issued.</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #31</p> <p>The date after which a driver permit is no longer valid. The date format is CCYYMMDD.</p>
DDLPE3	DRV LIC PERMIT ISSUE DATE CLMF-DATE-PERM-ISSUE	AN/8	<p>Source of Element Departmental records; Driver permit.</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #30</p> <p>The date when a driver permit was issued / renewed. The date format is CCYYMMDD.</p>

DDL PST	DRV LIC PERMIT STATUS CLMF-DESC-PERM-STATUS	AN/3	<p>Source of Element Licensing agency.</p> <p>Source of Definition AAMVA Data Dictionary/94 #27</p> <p>The current status of an individual's driver permit. The statuses are:</p> <p>Licensed The individual has a current valid license with all their driving privileges intact. This status is only used within the jurisdiction that issued the current license.</p> <p>Eligible The individual does not have a current valid license and has nothing on record that would prevent issuance. This includes an individual who:</p> <ul style="list-style-type: none"> • has moved out of a state and the jurisdiction cancels the license • has met the requirements to allow restoration of driving privileges following a suspension or revocation • has never held a license • possesses a learner's permit • has had a parent approve reinstatement of privileges revocation • has reached 18 after a parent withdrew privileges • has had a court lift the suspensions • voluntarily surrendered their license • is within the renewal grace period after a license expired • needs to take a test before obtaining a license (for a new driver and for an expired license) <p>Not Eligible The individual does not have a current valid license and has an adverse action on record that prevents issuance of a commercial license and may prevent the issuance of a base license. These conditions include:</p> <ul style="list-style-type: none"> • suspended for minor offenses with outstanding restoration requirements • revoked indefinitely • habitual offender • medical condition
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Element Code	Business & Call List Names	Type/Len	Description & Values												
			<ul style="list-style-type: none"> • unsatisfied judgment • revoked for major offenses with outstanding restoration requirements • parent revokes privileges of driver under 18 • seizure of license by law enforcement • default in payment • insurance cancellation • misrepresentation (clearance letter needed) • driving privileges lost due to conviction even though the individual has never held a license • administrative per se action • within disqualification period • inability to pass test (i.e. for the period after a failed test when the test can not be retaken). <p>Not Eligible due to non-ACD (In use from 10/1/2005 to 12/31/2007). The individual has been withdrawn in a specific jurisdiction for an offense that is not federally mandated or related to traffic safety and therefore does not have an ACD conviction code. Because it is a withdrawal for an offense specific to a jurisdiction, other jurisdictions may issue a new license to the individual if their rules permit.</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Value</th> <th style="text-align: left;">Meaning/Description</th> </tr> </thead> <tbody> <tr> <td>LIC</td> <td>Licensed</td> </tr> <tr> <td>ELG</td> <td>Eligible</td> </tr> <tr> <td>NOT</td> <td>Not Eligible</td> </tr> <tr> <td>NEN</td> <td>Not Eligible due to non-ACD (In use from 10/1/2005 to 12/31/2007)</td> </tr> <tr> <td>RPD</td> <td>Reported Deceased</td> </tr> </tbody> </table>	Value	Meaning/Description	LIC	Licensed	ELG	Eligible	NOT	Not Eligible	NEN	Not Eligible due to non-ACD (In use from 10/1/2005 to 12/31/2007)	RPD	Reported Deceased
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DDLRP1	DRV LIC 1ST PERMIT RESTRICT CODE CLMF-CODE-P1-RESTR	AN/1	<p>Source of Element Entered on driver license application by license examiner.</p> <p>Source of Definition AAMVA</p> <p>A restriction applicable to the first permit.</p> <table border="0"> <thead> <tr> <th>Value</th> <th>Meaning/Description</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>Corrective lenses must be worn</td> </tr> <tr> <td>C</td> <td>Mechanical Aid (Special Brakes, hand controls, or other adaptive devices)</td> </tr> <tr> <td>D</td> <td>Prosthetic Aid</td> </tr> <tr> <td>F</td> <td>Outside Mirror</td> </tr> <tr> <td>G</td> <td>Limit to Daylight Only</td> </tr> <tr> <td>H</td> <td>Limited to Employment</td> </tr> <tr> <td>I</td> <td>Limited - other</td> </tr> <tr> <td>J</td> <td>Other</td> </tr> <tr> <td>K</td> <td>Intrastate Only</td> </tr> <tr> <td>L</td> <td>No Air Brakes Equipped CMV</td> </tr> <tr> <td>M</td> <td>No Class A Passenger Vehicle</td> </tr> <tr> <td>N</td> <td>No Class A and Class B Passenger Vehicle</td> </tr> <tr> <td>P</td> <td>No Passengers in CMV Bus</td> </tr> <tr> <td>V</td> <td>Medical Variance</td> </tr> <tr> <td>W</td> <td>Farm Waiver</td> </tr> <tr> <td>X</td> <td>No Cargo in CMV Tank Vehicle</td> </tr> </tbody> </table>	Value	Meaning/Description	B	Corrective lenses must be worn	C	Mechanical Aid (Special Brakes, hand controls, or other adaptive devices)	D	Prosthetic Aid	F	Outside Mirror	G	Limit to Daylight Only	H	Limited to Employment	I	Limited - other	J	Other	K	Intrastate Only	L	No Air Brakes Equipped CMV	M	No Class A Passenger Vehicle	N	No Class A and Class B Passenger Vehicle	P	No Passengers in CMV Bus	V	Medical Variance	W	Farm Waiver	X	No Cargo in CMV Tank Vehicle
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DDLRP3	DRV LIC 3RD PERMIT RESTRICT CODE CLMF-CODE-P3-RESTR	AN/1	<p>SOURCE OF ELEMENT: Entered on driver license application by license examiner.</p> <p>SOURCE OF DEFINITION: AAMVA</p> <p>A restriction applicable to the third permit.</p> <table border="0"> <thead> <tr> <th>Value</th> <th>Meaning/Description</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>Corrective lenses must be worn</td> </tr> <tr> <td>C</td> <td>Mechanical Aid (Special Brakes, hand controls, or other adaptive devices)</td> </tr> <tr> <td>D</td> <td>Prosthetic Aid</td> </tr> <tr> <td>F</td> <td>Outside Mirror</td> </tr> <tr> <td>G</td> <td>Limit to Daylight Only</td> </tr> <tr> <td>H</td> <td>Limited to Employment</td> </tr> <tr> <td>I</td> <td>Limited - other</td> </tr> <tr> <td>J</td> <td>Other</td> </tr> <tr> <td>K</td> <td>Intrastate Only</td> </tr> <tr> <td>L</td> <td>No Air Brakes Equipped CMV</td> </tr> <tr> <td>M</td> <td>No Class A Passenger Vehicle</td> </tr> <tr> <td>N</td> <td>No Class A and Class B Passenger Vehicle</td> </tr> <tr> <td>P</td> <td>No Passengers in CMV Bus</td> </tr> <tr> <td>V</td> <td>Medical Variance</td> </tr> <tr> <td>W</td> <td>Farm Waiver</td> </tr> <tr> <td>X</td> <td>No Cargo in CMV Tank Vehicle</td> </tr> </tbody> </table>	Value	Meaning/Description	B	Corrective lenses must be worn	C	Mechanical Aid (Special Brakes, hand controls, or other adaptive devices)	D	Prosthetic Aid	F	Outside Mirror	G	Limit to Daylight Only	H	Limited to Employment	I	Limited - other	J	Other	K	Intrastate Only	L	No Air Brakes Equipped CMV	M	No Class A Passenger Vehicle	N	No Class A and Class B Passenger Vehicle	P	No Passengers in CMV Bus	V	Medical Variance	W	Farm Waiver	X	No Cargo in CMV Tank Vehicle
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DDLRPN	DL NUMBER OF PERMIT RESTRICTIONS CLMF-NUMB-PERM-RESTR	AN/2	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA Data Dictionary/94 #32</p> <p>The number of permit restrictions that are included on the driver's record.</p> <p>Value Meaning/Description Numeric values when present</p>																																		

Element Code	Business & Call List Names	Type/Len	Description & Values																																				
DDLRSC	DRIVER LICENSE RESTRICTION CODE CLMF-CODE-LIC-RESTR	AN/1	<p>Source of Element Entered on driver license application by license examiner.</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #23</p> <p>A restriction applicable to a driver license. When the code is set to 'other' the restriction explanation is used to describe the restriction.</p> <table border="0"> <thead> <tr> <th>Value</th> <th>Meaning/Description</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>Corrective lenses must be worn</td> </tr> <tr> <td>C</td> <td>Mechanical Aid (Special Brakes, hand controls, or other adaptive devices)</td> </tr> <tr> <td>D</td> <td>Prosthetic Aid</td> </tr> <tr> <td>E</td> <td>No Manual Transmission equipped CMV</td> </tr> <tr> <td>F</td> <td>Outside Mirror</td> </tr> <tr> <td>G</td> <td>Limit to Daylight Only</td> </tr> <tr> <td>H</td> <td>Limited to Employment</td> </tr> <tr> <td>I</td> <td>Limited - other</td> </tr> <tr> <td>J</td> <td>Other</td> </tr> <tr> <td>K</td> <td>Intrastate Only</td> </tr> <tr> <td>L</td> <td>No Air Brakes Equipped CMV</td> </tr> <tr> <td>M</td> <td>No Class A Passenger Vehicle</td> </tr> <tr> <td>N</td> <td>No Class A and Class B Passenger Vehicle</td> </tr> <tr> <td>O</td> <td>No Tractor-Trailer CMV</td> </tr> <tr> <td>V</td> <td>Medical Variance</td> </tr> <tr> <td>W</td> <td>Farm Waiver</td> </tr> <tr> <td>Z</td> <td>No Full Air Break equipped CMV</td> </tr> </tbody> </table>	Value	Meaning/Description	B	Corrective lenses must be worn	C	Mechanical Aid (Special Brakes, hand controls, or other adaptive devices)	D	Prosthetic Aid	E	No Manual Transmission equipped CMV	F	Outside Mirror	G	Limit to Daylight Only	H	Limited to Employment	I	Limited - other	J	Other	K	Intrastate Only	L	No Air Brakes Equipped CMV	M	No Class A Passenger Vehicle	N	No Class A and Class B Passenger Vehicle	O	No Tractor-Trailer CMV	V	Medical Variance	W	Farm Waiver	Z	No Full Air Break equipped CMV
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DDLRS	DRIVER LICENSE RESTRICTION END DATE CLMF-DATE-LIC-RESTR-END	AN/8	<p>Source of Element Licensing jurisdiction.</p> <p>Source of Definition AAMVA Data Dictionary/94 #24</p> <p>The date when a special restriction applicable to a driver license will end. The date format is CCYYMMDD.</p>																																				

Element Code	Business & Call List Names	Type/Len	Description & Values
DDLSE	DL RESTRICTION EXPLANATION CLMF-DESC-LIC-EXPL	AN/40	<p>Source of Element Licensing jurisdiction</p> <p>Source of Definition AAMVA Data Dictionary/94 #25</p> <p>Freeform text to describe the nature of a restriction applicable to a complete driver license.</p>
DDLWDP	DL PRIVILEGE TYPE W/D ACTION PENDING CLMF-INDC-DL-WDRAW-PEND	AN/1	<p>Source of Element Licensing jurisdiction</p> <p>Source of Definition D20/93; DHR/90; AAMVA Data Dictionary/94 #18</p> <p>If set to yes, this flag indicates that the current licensing jurisdiction has an action pending, that if carried to completion will cause a withdrawal of a specified driver privilege type (i.e., Base or Commercial)</p> <p>Value Meaning/Description 1 Yes (action pending) 2 No (no action pending)</p>
DDNDH2	PERMIT INFO NOT SENT CLMF-CNT-INT-PART-2-NOT-SENT	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver history response-permit information not sent to the jurisdiction from NDR in interactive mode.</p> <p>Value Meaning/Description Numeric values when present</p>
DDNDH3	CONVICTION INFO NOT SENT CLMF-CNT-INT-PART-3-NOT-SENT	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver history response-conviction information not sent to the jurisdiction from NDR in interactive mode.</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDRENS	HISTORY NOT SENT CLMF-CNT-INT-RECORD-REQ-NOT-SENT	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver history record requests not sent to the jurisdiction from NDR in interactive mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDSBND	Status Request by NDR Batch CLMF-CNT-BAT-STA-REQUESTS-NDR	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of status requests sent by the National Driver Register in batch mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDSNDR	STATUS REQUESTS BY NDR CLMF-CNT-INT-STATUS-REQUESTS-NDR	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of status requests sent by the National Driver Register in interactive mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDSNRE	INTERACTIVE INQUIRIES RECEIVED CLMF-CNT-INT-INQ-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of interactive inquiries received from a jurisdiction by the NDR</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDSPRD	PROCESSING DATE CLMF-DATE-INT-PROCESS	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The date all interactive transactions are processed. The date format is YYMMDD.</p>
DDSTNS	STATUS NOT SENT CLMF-CNT-INT-STATUS-REQ-NOT-SENT	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver status requests not sent to the jurisdiction from NDR in interactive mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDTTAR	TOTAL ACCIDENTS ON RECORD CLMF-NUMB-ACC-RECORD	AN/2	<p>Source of Element Jurisdiction; Motor Vehicle Agency</p> <p>Source of Definition AAMVA Data Dictionary/94 #47</p> <p>This is the number of accidents on a driver's record.</p> <p>Value Meaning/Description Numeric values when present</p>
DDTTAS	TOTAL ACCIDENTS SENT CLMF-NUMB-ACC-SENT	AN/2	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA Data Dictionary/94 #48</p> <p>This is the number of accidents sent in a driver history request. It may be less than what is actually on the driving record. The maximum that can be in a driver history request is 50.</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDTTCR	TOTAL ACD CONVICTIONS ON RECORD CLMF-NUMB-CONV-RECORD	AN/2	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA Data Dictionary/94 #36</p> <p>The number of AAMVA Code Dictionary (ACD) convictions on a driver's record. ACD convictions are for violations that are federally mandated and/or related to traffic-safety.</p> <p>When the total number of ACD convictions on a driver's record is 99 or more, this element is set to 99.</p> <p>Value Meaning/Description Numeric values when present</p>
DDTTCS	TOTAL CONVICTIONS SENT CLMF-NUMB-CONV-SENT	AN/2	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA Data Dictionary/94 #37</p> <p>This is the number of convictions sent in a Driver History Request. It may be less than what is actually on the driving record. The maximum that can be in a driver history request is 50.</p> <p>Value Meaning/Description Numeric values when present</p>
DDTTWR	TOTAL WITHDRAWALS ON RECORD CLMF-NUMB-WDRAW-RECORD	AN/2	<p>Source of Element Jurisdiction; Motor Vehicle Agency</p> <p>Source of Definition AAMVA Data Dictionary/94 #55</p> <p>This is the number of withdrawals on a driver's record.</p> <p>When the total number of withdrawals on a driver's record is 99 or more, this element is set to 99.</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDTTWS	TOTAL WITHDRAWALS SENT CLMF-NUMB-WDRAW-SENT	AN/2	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA Data Dictionary/94 #56</p> <p>This is the number of withdrawals sent in a driver history request. It may be less than what is actually on the driving record. The maximum that can be in a driver history request is 50.</p> <p>Value Meaning/Description Numeric values when present</p>
DDU1NA	Additions Not Applied CLMF-CNT-BAT-U1-NOT-APPLIED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver additions (U1 messages) sent from a jurisdiction in batch mode but not applied</p> <p>Value Meaning/Description Numeric values when present</p>
DDU2NA	Deletions Not Applied CLMF-CNT-BAT-U2-NOT-APPLIED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver deletions (U2 messages) sent from a jurisdiction in batch mode but not applied</p> <p>Value Meaning/Description Numeric values when present</p>
DDU3NA	Corrections Not Applied CLMF-CNT-BAT-U3-NOT-APPLIED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver corrections (U3 messages) sent from a jurisdiction in batch mode but not applied</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDU4NA	Clean Files Not Applied CLMF-CNT-BAT-U4-NOT-APPLIED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver clean files (U4 messages) sent from a jurisdiction in batch mode but not applied</p> <p>Value Meaning/Description Numeric values when present</p>
DDUNDR	UPDATES RECEIVED CLMF-CNT-INT-UPDATES-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of updates received by the NDR sent from the jurisdiction in interactive mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDVAD1	Driver Mailing Address - PDPS CLMF-ADDR-MAILING	AN/122	<p>Source of Element State licensing agency</p> <p>Source of Definition NDR System Reference</p> <p>The address of a state that created data on the NDR files for the driver in a message. The address is freeform with each line of the address terminated by an "@". Each line is limited to 40 characters in length, and the total characters must not exceed 122.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values																												
DDVADD	DRIVER MAILING ADDRESS CLMF-DRVHIST-MAILING-ADDR	AN/71	<p>Source of Element Motor Vehicle Agency; Driver</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #20</p> <p>The mailing address of a driver (or a MVA customer).</p> <p>The address is delimited as follows:</p> <table border="0"> <tr> <td>Address Element</td> <td>#</td> <td>Maximum Length</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Characters</td> <td></td> </tr> <tr> <td>Street Address A</td> <td>20</td> <td>+ 1 for separator</td> <td>A/N</td> </tr> <tr> <td>Street Address B</td> <td>20</td> <td>+ 1 for separator</td> <td>A/N</td> </tr> <tr> <td>City or Town</td> <td>15</td> <td>+ 1 for separator</td> <td>A/N</td> </tr> <tr> <td>State Code</td> <td>2</td> <td>+ 1 for separator</td> <td>A/N</td> </tr> <tr> <td>Zip Code</td> <td>9</td> <td>+ 1 for delimiter</td> <td>A/N</td> </tr> </table> <p>Allow @ as separator and ; as ending delimiter.</p> <p>Unused character positions can not be used to extend the maximum length of any address element.</p>	Address Element	#	Maximum Length				Characters		Street Address A	20	+ 1 for separator	A/N	Street Address B	20	+ 1 for separator	A/N	City or Town	15	+ 1 for separator	A/N	State Code	2	+ 1 for separator	A/N	Zip Code	9	+ 1 for delimiter	A/N
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City or Town	15	+ 1 for separator	A/N																												
State Code	2	+ 1 for separator	A/N																												
Zip Code	9	+ 1 for delimiter	A/N																												
DDVCPI	Driver History Pointer Indicator CLMF-INDC-CDLIS-POINTER	AN/1	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA Data Dictionary/94 #73</p> <p>A code indicating whether a CDLIS Master Pointer Record or a PDPS Pointer Record exists for the driver.</p> <p>Value Meaning/Description</p> <table border="0"> <tr> <td>'C'</td> <td>CDLIS Master Pointer Record exists</td> </tr> <tr> <td>'N'</td> <td>PDPS record exists</td> </tr> <tr> <td>'B'</td> <td>Both a CDLIS and a PDPS pointer exist</td> </tr> <tr> <td>'U'</td> <td>Unknown</td> </tr> </table>	'C'	CDLIS Master Pointer Record exists	'N'	PDPS record exists	'B'	Both a CDLIS and a PDPS pointer exist	'U'	Unknown																				
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Element Code	Business & Call List Names	Type/Len	Description & Values
DDVDO1	DRIVER OLD DATE OF BIRTH CLMF-DOB-OLD-PRIMARY	AN/8	<p>Source of Element From the individual who applies for a driver license; the driver license; accident report</p> <p>Source of Definition AAMVA</p> <p>The birth date of a driver on an old record. The date format is CCYYMMDD.</p>
DDVDO3	Driver Current Date of Birth CLMF-SOI-DOB-CURRENT	AN/8	<p>Source of Element The individual who applies for a driver license; Driver license; Accident report</p> <p>Source of Definition AAMVA</p> <p>The current birth date of a driver. The date format is CCYYMMDD.</p>
DDVDOB	Driver Date of Birth CLMF-DOB-CURRENT	AN/8	<p>Source of Element The individual who applies for a driver license; Driver license; Accident report</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #7</p> <p>The birth date of a driver. The date format is CCYYMMDD.</p>
DDVDSC	Driver Descriptive Information CLMF-DESC-INFO-CURRENT	AN/18	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>The composite element of (date for name purge), sex, height, weight and eye color information for a driver. The composition of this element is: Position 01 : Filler (old purge date) Position 09 : Driver Sex (DDVSX3) Position 10 : Driver Height (DDVHT3) Position 13 : Driver Weight (DDVWT3) Position 16 : Driver Eye Color (DDVEYE3)</p>

Element Code	Business & Call List Names	Type/Len	Description & Values																				
DDVEPH	DRIVER EMPLOYER'S PHONE NUMBER CLMF-DESC-PHONE-EMPL	AN/10	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>The home phone number (including area code) for an employer of a driver within the scope of AAMVA systems.</p> <p>Value Meaning/Description Numeric values when present</p>																				
DDVEY1	Driver Eye Color - PDPS CLMF-DESC-SOI-EYE-COLOR	AN/3	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>The eye color of a driver, as submitted by the state of inquiry in PDPS.</p> <p>Value Meaning/Description</p> <table border="0"> <tr><td>BLK</td><td>Black</td></tr> <tr><td>BLU</td><td>Blue</td></tr> <tr><td>BRO</td><td>Brown</td></tr> <tr><td>DIC</td><td>Dichromatic</td></tr> <tr><td>GRY</td><td>Gray</td></tr> <tr><td>GRN</td><td>Green</td></tr> <tr><td>HAZ</td><td>Hazel</td></tr> <tr><td>MAR</td><td>Maroon</td></tr> <tr><td>PNK</td><td>Pink</td></tr> <tr><td>UNK</td><td>Unknown</td></tr> </table>	BLK	Black	BLU	Blue	BRO	Brown	DIC	Dichromatic	GRY	Gray	GRN	Green	HAZ	Hazel	MAR	Maroon	PNK	Pink	UNK	Unknown
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Element Code	Business & Call List Names	Type/Len	Description & Values
DDVEY3	Driver Current Eye Color CLMF-CUR-DESC-EYE-COLOR	AN/3	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>The current eye color of a driver, as reported by a Jurisdiction.</p> <p>Value Meaning/Description</p> <p>BLK Black</p> <p>BLU Blue</p> <p>BRO Brown</p> <p>DIC Dichromatic</p> <p>GRY Gray</p> <p>GRN Green</p> <p>HAZ Hazel</p> <p>MAR Maroon</p> <p>PNK Pink</p> <p>UNK Unknown</p>
DDVEYE	DRIVER EYE COLOR CLMF-DESC-EYE-COLOR	AN/3	<p>Source of Element Individual who applies for a driver's license.</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #11</p> <p>Color of a driver's eyes.</p> <p>Value Meaning/Description</p> <p>BLK Black</p> <p>BLU Blue</p> <p>BRO Brown</p> <p>DIC Dichromatic</p> <p>GRY Gray</p> <p>GRN Green</p> <p>HAZ Hazel</p> <p>MAR Maroon</p> <p>PNK Pink</p> <p>UNK Unknown</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDVHGT	DRIVER HEIGHT CLMF-DESC-HEIGHT	AN/3	<p>Source of Element Individual who applies for a driver license.</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #9</p> <p>The height in feet and inches of an individual driver. The first digit contains the number of feet and the last two digits contain the number of inches.</p> <p>Value Meaning/Description Numeric values when present</p>
DDVHPH	DRIVER HOME PHONE NUMBER CLMF-DESC-HOME-PHONE-INDIV	AN/10	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>The home phone number (including area code) for a driver within scope of AAMVA systems.</p> <p>Value Meaning/Description Numeric values when present</p>
DDVHT1	Driver Height - PDPS CLMF-DESC-SOI-HEIGHT	AN/3	<p>Source of Element Individual who applies for a driver license.</p> <p>Source of Definition AAMVA</p> <p>The height of a driver, as submitted by the state of inquiry in PDPS. The first digit contains the number of feet and the last two digits contain the number of inches.</p> <p>Value Meaning/Description Numeric values when present</p>
DDVHT3	Driver Current Height CLMF-CUR-DESC-HEIGHT	AN/3	<p>Source of Element Individual who applies for a driver license.</p> <p>Source of Definition AAMVA</p> <p>The measurement of a driver's current height. The first digit contains the number of feet and the last two digits contain the number of inches.</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDVKD2	DRIVER AKA 2ND DATE OF BIRTH CLMF-DOB-AKA2	AN/8	<p>Source of Element Driver license applicant; Birth certificate; Accident report.</p> <p>Source of Definition AAMVA</p> <p>An AKA recorded birth date for a driver. The second AKA date holds historical information such as a previously recorded date of birth. The date format is CCYYMMDD.</p>
DDVKD3	DRIVER AKA 3RD DATE OF BIRTH CLMF-DOB-AKA3	AN/8	<p>Source of Element Driver license applicant; Birth certificate; Accident report.</p> <p>Source of Definition AAMVA</p> <p>An AKA recorded birth date for a driver. The third AKA date holds historical information such as a previously recorded date of birth. The date format is CCYYMMDD.</p>
DDVKD4	Driver AKA Date of Birth - PDPS CLMF-SOI-DOB-AKA1	AN/8	<p>Source of Element Driver license applicant; birth certificate; accident report.</p> <p>Source of Definition AAMVA</p> <p>An AKA recorded birth date for a driver, as submitted by the state of inquiry in PDPS. The AKA date holds historical information such as a previously recorded date of birth. The date format is CCYYMMDD.</p>
DDVKD5	Driver AKA 2nd Date of Birth - PDPS CLMF-SOI-DOB-AKA2	AN/8	<p>Source of Element Driver license applicant; birth certificate; accident report.</p> <p>Source of Definition AAMVA</p> <p>An AKA recorded birth date for a driver, as submitted by the state of inquiry in PDPS. The second AKA date holds historical information such as a previously recorded date of birth. The date format is CCYYMMDD.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDVKD6	Driver AKA 3rd Date of Birth - PDPS CLMF-SOI-DOB-AKA3	AN/8	<p>Source of Element Driver license applicant; Birth certificate; Accident report.</p> <p>Source of Definition AAMVA</p> <p>An AKA recorded birth date for a driver, as submitted by the state of inquiry in PDPS. The third AKA date holds historical information such as a previously recorded date of birth. The date format is CCYYMMDD.</p>
DDVKDB	DRIVER AKA DATE OF BIRTH CLMF-DOB-AKA1	AN/8	<p>Source of Element Driver license applicant; Birth certificate; Accident report.</p> <p>Source of Definition AAMVA</p> <p>An AKA recorded birth date for a driver. The AKA data holds historical information such as a previously recorded date of birth. The date format is CCYYMMDD.</p>
DDVKN2	DRIVER AKA 2ND NAME CLMF-NAME-AKA2	AN/35	<p>Source of Element Driver license application, abstracts of conviction, birth certificate, and other forms.</p> <p>Source of Definition AAMVA</p> <p>The second name by which a driver may be known other than the currently used name.</p> <p>See E1: AAMVA Person Name Formatting Rules (on page 1974) for the complete set of rules governing the format of a person's name.</p>
DDVKN3	DRIVER AKA 3RD NAME CLMF-NAME-AKA3	AN/35	<p>Source of Element Driver license application; Abstracts of conviction; Birth certificate</p> <p>Source of Definition AAMVA</p> <p>The third name by which a driver may be known other than the currently used name.</p> <p>See E1: AAMVA Person Name Formatting Rules (on page 1974) for the complete set of rules governing the format of a person's name.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDVKN4	Driver AKA Name - PDPS CLMF-SOI-NAME-AKA1	AN/35	<p>Source of Element Driver license application; Abstracts of conviction; Birth certificate</p> <p>Source of Definition AAMVA</p> <p>A name by which a driver may be known other than the currently used name, as submitted by the state of inquiry in PDPS.</p> <p>See E1: AAMVA Person Name Formatting Rules (on page 1974) for the complete set of rules governing the format of a person's name.</p>
DDVKN5	Driver AKA 2nd Name - PDPS CLMF-SOI-NAME-AKA2	AN/35	<p>Source of Element Driver license application; Abstracts of conviction; Birth certificate</p> <p>Source of Definition AAMVA</p> <p>The second name by which a driver may be known other than the currently used name, as submitted by the state of inquiry in PDPS.</p> <p>See E1: AAMVA Person Name Formatting Rules (on page 1974) for the complete set of rules governing the format of a person's name.</p>
DDVKN6	Driver AKA 3rd Name - PDPS CLMF-SOI-NAME-AKA3	AN/35	<p>Source of Element Driver license application; Abstracts of conviction; Birth certificate</p> <p>Source of Definition AAMVA</p> <p>The third name by which a driver may be known other than the currently used name, as submitted by the state of inquiry in PDPS.</p> <p>See E1: AAMVA Person Name Formatting Rules (on page 1974) for the complete set of rules governing the format of a person's name.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDVKNM	DRIVER AKA NAME CLMF-NAME-AKA1	AN/35	<p>Source of Element Driver license application; Abstracts of conviction; Birth certificate</p> <p>Source of Definition AAMVA</p> <p>A name by which a driver may be known other than the currently used name.</p> <p>See E1: AAMVA Person Name Formatting Rules (on page 1974) for the complete set of rules governing the format of a person's name.</p>
DDVKSS	DRIVER AKA SOCIAL SECURITY NUMBER CLMF-CODE-SSN-AKA1	AN/9	<p>Source of Element Driver license applicant; sometimes on driver license</p> <p>Source of Definition AAMVA</p> <p>An AKA recorded Social Security Number for a driver.</p> <p>A standard SSN is assigned to an individual by the Social Security Administration.</p> <p>In addition to standard SSNs, CDLIS uses pseudo and substitute SSNs.</p> <p>A CDLIS pseudo SSN is an invented SSN assigned to a driver by a state when the state was not, for some reason, able to obtain a SSN. Pseudo SSNs begin with "000". Every state has an assigned range of pseudo SSNs available to it. This range can be found in the CDLIS State Procedures Guide.</p> <p>A CDLIS substitute SSN ("999-99-9999") is used only when a non-CDL driver has been convicted of a CMV violation, and no SSN was provided or available for that driver.</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDVMED	DRIVER MEDICAL HISTORY INDICATOR CLMF-INDC-MED-HX	AN/1	<p>Source of Element Medical advisory board</p> <p>Source of Definition DHR/90; AAMVA Data Dictionary/94 #19</p> <p>This field indicates whether a state or province medical history file exists. The presence of a file, does not necessarily indicate there is a medical issue.</p> <p>Value Meaning/Description 1 Yes (Medical file exists) 2 No (No medical file)</p>
DDVNAM	Driver Name CLMF-NAME-CURRENT	AN/35	<p>Source of Element Insurer; driver</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #2; SR22</p> <p>The full name of the driver.</p> <p>See E1: AAMVA Person Name Formatting Rules (on page 1974) for the complete set of rules governing the format of a person's name.</p>
DDVNER	INQUIRIES RETURNED IN ERROR CLMF-CNT-INT-INQ-IN-ERROR	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of interactive inquiries returned in error to the state of inquiry.</p> <p>Value Meaning/Description Numeric values when present</p>
DDVNM1	DRIVER OLD NAME CLMF-NAME-OLD-PRIMARY	AN/35	<p>Source of Element Insurer; Driver</p> <p>Source of Definition AAMVA; SR22</p> <p>The old name of the driver.</p> <p>See E1: AAMVA Person Name Formatting Rules (on page 1974) for the complete set of rules governing the format of a person's name.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDVNM2	Driver Current Name CLMF-SOI-NAME-CURRENT	AN/35	<p>Source of Element Insurer; driver</p> <p>Source of Definition AAMVA; SR22</p> <p>The current name of the driver.</p> <p>See E1: AAMVA Person Name Formatting Rules (on page 1974) for the complete set of rules governing the format of a person's name.</p>
DDVNPR	INTERACTIVE INQUIRIES PROCESSED CLMF-CNT-INT-INQ-PROCESSED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of interactive inquiries processed by NDR</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values																					
DDVRAD	DRIVER RESIDENCE ADDRESS CLMF-DRVHIST-RESIDE-ADDR	AN/71	<p>Source of Element Driver license application; Abstracts of conviction; Accident report</p> <p>Source of Definition AAMVA Data Dictionary/94 #21</p> <p>The place where the driver resides.</p> <p>The address is delimited as follows:</p> <table border="0"> <tr> <td>Address Element</td> <td># Maximum Length</td> <td></td> </tr> <tr> <td></td> <td>Characters</td> <td></td> </tr> <tr> <td>Street Address A</td> <td>20 + 1 for separator</td> <td>A/N</td> </tr> <tr> <td>Street Address B</td> <td>20 + 1 for separator</td> <td>A/N</td> </tr> <tr> <td>City or Town</td> <td>15 + 1 for separator</td> <td>A/N</td> </tr> <tr> <td>State Code</td> <td>2 + 1 for separator</td> <td>A/N</td> </tr> <tr> <td>Zip Code</td> <td>9 + 1 for delimiter</td> <td>A/N</td> </tr> </table> <p>Allow @ as separator and ; as ending delimiter.</p> <p>Unused character positions can not be used to extend the maximum length of any address element.</p>	Address Element	# Maximum Length			Characters		Street Address A	20 + 1 for separator	A/N	Street Address B	20 + 1 for separator	A/N	City or Town	15 + 1 for separator	A/N	State Code	2 + 1 for separator	A/N	Zip Code	9 + 1 for delimiter	A/N
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Zip Code	9 + 1 for delimiter	A/N																						
DDVRCP	PERMIT RESPONSES RECEIVED CLMF-CNT-INT-H6-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of status responses-permit restrictions (H6 messages) received from the jurisdiction by the NDR in interactive mode</p> <p>Value Meaning/Description Numeric values when present</p>																					

Element Code	Business & Call List Names	Type/Len	Description & Values
DDVRCS	STATUS RESPONSES RECEIVED FROM SOI CLMF-CNT-INT-HC-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of status responses (HC messages) received by the NDR from the jurisdiction in interactive mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDVRCV	HISTORY CONVICTIONS RETURNED CLMF-CNT-INT-PART-3-RESPONSES	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver history-conviction information requests returned to the state of inquiry for inquiries sent interactively</p> <p>Value Meaning/Description Numeric values when present</p>
DDVREA	ACCIDENT INFO RECEIVED CLMF-CNT-INT-H4-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver history response-accidents (H4 messages) received from the jurisdiction sent to the NDR in interactive mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDVREC	CONVICTION INFO RECEIVED CLMF-CNT-INT-H3-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver history response-convictions (H3 message) received from the jurisdiction sent to the NDR in interactive mode</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDVREH	HISTORY RESPONSES RECEIVED CLMF-CNT-INT-HB-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver history responses (HB messages) received from the jurisdiction sent to the NDR in the jurisdiction sent to the NDR in interactive mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDVREN	RECORD REQUESTS BY NDR CLMF-CNT-INT-DRIVER-REQUESTS-NDR	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver record requests (H2 messages) by the NDR received in interactive mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDVREP	PERMIT INFO RECEIVED CLMF-CNT-INT-H2-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver history response-permit information received from the jurisdiction sent to the NDR in interactive mode</p> <p>Value Meaning/Description Numeric values when present</p>
DDVREW	WITHDRAWAL INFO RECEIVED CLMF-CNT-INT-H5-RECEIVED	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of driver history response-withdrawals (H5 messages) received from the jurisdiction sent to the NDR in interactive mode</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DDVRMA	STATUS RETURNED MATCH CLMF-CNT-INT-PART-1-MATCH	AN/6	Source of Element National Driver Register Source of Definition National Driver Register The number of driver status responses returned to the state of inquiry with matches for inquiries sent interactively Value Meaning/Description Numeric values when present
DDVRNM	STATUS RETURNED NO-MATCH CLMF-CNT-INT-PART-1-NO-MATCH	AN/6	Source of Element National Driver Register Source of Definition National Driver Register The number of driver status responses returned to the state of inquiry with no matches for inquiries sent interactively Value Meaning/Description Numeric values when present
DDVRPR	HISTORY PERMIT INFO RETURNED CLMF-CNT-INT-PART-2-RESPONSES	AN/6	Source of Element National Driver Register Source of Definition National Driver Register The number of driver history - permit information requests returned to the jurisdiction from NDR for inquiries sent interactively Value Meaning/Description Numeric values when present

Element Code	Business & Call List Names	Type/Len	Description & Values								
DDVSEX	DRIVER SEX CLMF-CODE-SEX	AN/1	<p>Source of Element Individual; driver license; accident reports; conviction reports.</p> <p>Source of Definition ISO 5219; D20/79; AAMVA Data Dictionary/94 #8</p> <p>The sex of a driver.</p> <p>Value Meaning/Description</p> <table border="0"> <tr> <td>0</td> <td>Unknown</td> </tr> <tr> <td>1</td> <td>Male</td> </tr> <tr> <td>2</td> <td>Female</td> </tr> <tr> <td>9</td> <td>Not specified</td> </tr> </table>	0	Unknown	1	Male	2	Female	9	Not specified
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2	Female										
9	Not specified										
DDVSS1	DRIVERS OLD SOCIAL SECURITY NUMBER CLMF-NUMB-SSN-OLD-PRIMARY	AN/9	<p>Source of Element Social Security Administration</p> <p>Source of Definition AAMVA</p> <p>The drivers old SSN, which is the unique number assigned by the Social Security Administration to an individual.</p> <p>In addition to standard SSNs, CDLIS uses pseudo and substitute SSNs.</p> <p>A CDLIS pseudo SSN is an invented SSN assigned to a driver by a state when the state was not, for some reason, able to obtain a SSN. Every state has an assigned range of pseudo SSNs available to it. This range can be found in the CDLIS State Procedures Guide. Pseudo SSNs begin with "000".</p> <p>A CDLIS substitute SSN ("999-99-9999") is used only when a non-CDL driver has been convicted of a CMV violation, and no SSN was provided or available for that driver.</p> <p>Value Meaning/Description Numeric values when present</p>								

Element Code	Business & Call List Names	Type/Len	Description & Values
DDVSS3	Drivers Current SSN CLMF-CODE-SOI-SSN-CURRENT	AN/9	<p>Source of Element Social Security Administration</p> <p>Source of Definition AAMVA</p> <p>The unique number assigned to an individual, who is the driver of a vehicle, by the Social Security Administration.</p> <p>In addition to standard SSNs, CDLIS uses pseudo and substitute SSNs.</p> <p>A CDLIS pseudo SSN is an invented SSN assigned to a driver by a state when the state was not, for some reason, able to obtain a SSN. Every state has an assigned range of pseudo SSNs available to it. This range can be found in the CDLIS State Procedures Guide. Pseudo SSNs begin with "000".</p> <p>A CDLIS substitute SSN ("999-99-9999") is used only when a non-CDL driver has been convicted of a CMV violation, and no SSN was provided or available for that driver.</p> <p>Value Meaning/Description Numeric values when present</p>
DDVSSN	Driver Social Security Number CLMF-CODE-SSN-CURRENT	AN/9	<p>Source of Element Social Security Administration; DL application</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #6; Social Security Administration</p> <p>The unique number assigned by the Social Security Administration to an individual, who is a driver.</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values								
DDVSTS	STATUS REQUESTS TO STATE CLMF-CNT-INT-STATUS-REQUESTS	AN/6	<p>Source of Element National Driver Register</p> <p>Source of Definition National Driver Register</p> <p>The number of status requests sent to the jurisdiction from the NDR in interactive mode</p> <p>Value Meaning/Description Numeric values when present</p>								
DDVSX1	Driver Sex - PDPS CLMF-CODE-SOI-SEX	AN/1	<p>Source of Element Driver</p> <p>Source of Definition AAMVA</p> <p>The sex of a driver, as submitted by the state of inquiry in PDPS.</p> <p>Value Meaning/Description</p> <table border="0"> <tr><td>0</td><td>Unknown</td></tr> <tr><td>1</td><td>Male</td></tr> <tr><td>2</td><td>Female</td></tr> <tr><td>9</td><td>Not specified</td></tr> </table>	0	Unknown	1	Male	2	Female	9	Not specified
0	Unknown										
1	Male										
2	Female										
9	Not specified										
DDVSX3	Driver Current Sex CLMF-CUR-CODE-SEX	AN/1	<p>Source of Element Driver</p> <p>Source of Definition AAMVA</p> <p>The current sex of a driver.</p> <p>Value Meaning/Description</p> <table border="0"> <tr><td>0</td><td>Unknown</td></tr> <tr><td>1</td><td>Male</td></tr> <tr><td>2</td><td>Female</td></tr> <tr><td>9</td><td>Not specified</td></tr> </table>	0	Unknown	1	Male	2	Female	9	Not specified
0	Unknown										
1	Male										
2	Female										
9	Not specified										

Element Code	Business & Call List Names	Type/Len	Description & Values
DDVWGT	DRIVER WEIGHT CLMF-DESC-WEIGHT	AN/3	<p>Source of Element The individual who applies for a driver license; abstracts of conviction</p> <p>Source of Definition AAMVA Data Dictionary/94 #10</p> <p>The weight of a driver in pounds.</p> <p>Value Meaning/Description Numeric values when present</p>
DDVWPH	DRIVER WORK PHONE NUMBER CLMF-DESC-WORK-PHONE-INDIV	AN/10	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>The work phone number (including area code) for a driver within scope of AAMVA systems.</p> <p>Value Meaning/Description Numeric values when present</p>
DDVWT1	Driver Weight - PDPS CLMF-DESC-SOI-WEIGHT	AN/3	<p>Source of Element The individual who applies for a driver license; abstracts of conviction</p> <p>Source of Definition AAMVA</p> <p>The weight of an individual driver in pounds, as submitted by the state of inquiry in PDPS.</p> <p>Value Meaning/Description Numeric values when present</p>
DDVWT3	Driver Current Weight CLMF-CUR-DESC-WEIGHT	AN/3	<p>Source of Element The individual who applies for a driver license; Abstracts of conviction</p> <p>Source of Definition AAMVA</p> <p>The weight of an individual driver in pounds.</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DPDAEM	Employer Address - PDPS CLMF-ADDR-EMPLOYER	AN/122	<p>Source of Element State licensing agency</p> <p>Source of Definition NDR System Reference</p> <p>The address of an employer that may be requesting a search of NDR files for a driver who is an employee. The address is freeform with each line of the address terminated by an "@". Each line is limited to 40 characters in length, and the total characters must not exceed 122.</p>
DPDASI	STATE OF INQUIRY ADDRESS - PDPS CLMF-ADDR-SOI	AN/122	<p>Source of Element State licensing agency</p> <p>Source of Definition NDR System Reference</p> <p>The address of a state performing a search on NDR files for the driver in a message. The address is freeform with each line of the address terminated by an "@". Each line is limited to 40 characters in length, and the total characters must not exceed 122.</p>
DPDASR	State of Record Address - PDPS CLMF-ADDR-SOR	AN/122	<p>Source of Element State licensing agency</p> <p>Source of Definition NDR System Reference</p> <p>The address of a state that created data on the NDR files for the driver in a message. The address is freeform with each line of the address terminated by an "@". Each line is limited to 40 characters in length, and the total characters must not exceed 122.</p>
DWDDWD	DRV LIC WITHDRAWAL EFFECTIVE DATE CLMF-DATE-WDRAW	AN/8	<p>Source of Element Departmental records which the support the license withdrawal.</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #61</p> <p>The date on which a driver license withdrawal becomes effective. The date format is CCYYMMDD.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
DWDJUR	JURISDICTION CODE - WITHDRAWING CLMF-CODE-WDRAW-JUR	AN/2	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition D20/98; AAMVA Data Dictionary/94 #59</p> <p>The jurisdiction that withdrew driving privileges for a driver.</p> <p>Value Meaning/Description See Jurisdiction Code BJUCDE for the list of values.</p>
DWDWBS	DRIVER LICENSE WITHDRAWAL BASIS CLMF-CODE-WDRAW-BASIS	AN/1	<p>Source of Element Departmental records</p> <p>Source of Definition AAMVA</p> <p>The basis for the withdrawal action for a driver.</p> <p>Value Meaning/Description</p> <ul style="list-style-type: none"> 0 Unknown 1 Conviction 2 Administrative Adjudication 3 Administrative Action 4 Repeated Violations 5 Withdrawal resulting from point system 6 Court ordered or requested 7 Court recommended 8 NRVC Action or Reciprocity 9 Administrative Per Se

Element Code	Business & Call List Names	Type/Len	Description & Values								
DWDWDE	DRV LIC WITHDRAWAL ELIGIBILITY DATE CLMF-DATE-WDRAW-ELIG	AN/8	<p>Source of Element Licensing jurisdiction; calculation by department at the time the license was withdrawn.</p> <p>Source of Definition AAMVA Data Dictionary/94 #62</p> <p>The date on or after which a driver is eligible to apply for reinstatement of those driving privileges withdrawn.</p> <p>If the privilege is never to be restored, the permanent code is used.</p> <p>For jurisdictions that withdraw a license privilege but do not start the clock until the license is physically surrendered, or if the length of the withdrawal is predicated on the individual completing one or more actions, they will not be able to provide an actual eligibility date. In such cases the indefinite code is used.</p> <table border="0"> <thead> <tr> <th>Value</th> <th>Meaning/Description</th> </tr> </thead> <tbody> <tr> <td>ccyymmdd</td> <td>A date indicating the actual date</td> </tr> <tr> <td>INDEF</td> <td>Indefinite</td> </tr> <tr> <td>PERM</td> <td>Permanent</td> </tr> </tbody> </table>	Value	Meaning/Description	ccyymmdd	A date indicating the actual date	INDEF	Indefinite	PERM	Permanent
Value	Meaning/Description										
ccyymmdd	A date indicating the actual date										
INDEF	Indefinite										
PERM	Permanent										
DWDWDR	DL WITHDRAWAL REINSTATEMENT DATE CLMF-DATE-WDRAW-REINST	AN 8	<p>Source of Element Departmental records</p> <p>Source of Definition D20/79; AAMVA Data Dictionary/94 #63</p> <p>The date that the licensing privilege of a driver (which has been previously withdrawn) is reinstated. The date format is CCYYMMDD.</p>								

Element Code	Business & Call List Names	Type/Len	Description & Values												
DWDWEX	DRV LIC WITHDRAWAL EXTENT ID - DLC CLMF-CODE-WDRAW-EXTENT	AN/1	<p>Source of Element Licensing jurisdiction that withdraws one or more privilege types.</p> <p>Source of Definition AAMVA Data Dictionary/94 #58</p> <p>This field identifies a particular withdrawal extent. A withdrawal extent identifies the portion of driving privileges being withdrawn, such as the Commercial Privilege Type, or non-Commercial (Base) Privilege Type, or a specific Permit. It is only applicable for a DLC Withdrawal.</p> <p>Value Meaning/Description</p> <table border="0"> <tr><td>1</td><td>Commercial</td></tr> <tr><td>2</td><td>Permit</td></tr> <tr><td>3</td><td>All</td></tr> <tr><td>4</td><td>Non-CDL</td></tr> </table>	1	Commercial	2	Permit	3	All	4	Non-CDL				
1	Commercial														
2	Permit														
3	All														
4	Non-CDL														
DWDWLO	DL WITHDRAWAL JURISDICTION REPORT ID CLMF-CODE-WDRAW-LOC	AN/18	<p>Source of Element Licensing jurisdiction's internal coding system.</p> <p>Source of Definition AAMVA Data Dictionary/94 #64</p> <p>The Jurisdiction of Withdrawal's unique identifier for the withdrawal of the driver that the Jurisdiction of Withdrawal uses to access its report of the withdrawal. The identifier may be a reference to a record in a file, a database or a microfilm. It is sometimes referred to as the "Driver License Withdrawal Locator Reference".</p>												
DWDWPS	DL WITHDRAWAL DUE PROCESS STATUS CLMF-CODE-WDRAW-DUE-PROC-STAT	AN/1	<p>Source of Element Departmental records</p> <p>Source of Definition AAMVA</p> <p>The due process status for a withdrawal action.</p> <p>Value Meaning/Description</p> <table border="0"> <tr><td>0</td><td>Not defined</td></tr> <tr><td>1</td><td>Hearing held; action confirmed</td></tr> <tr><td>2</td><td>Hearing offered but not requested</td></tr> <tr><td>3</td><td>Hearing requested; not yet held</td></tr> <tr><td>4</td><td>Department action appealed to court</td></tr> <tr><td>5</td><td>Hearing not applicable</td></tr> </table>	0	Not defined	1	Hearing held; action confirmed	2	Hearing offered but not requested	3	Hearing requested; not yet held	4	Department action appealed to court	5	Hearing not applicable
0	Not defined														
1	Hearing held; action confirmed														
2	Hearing offered but not requested														
3	Hearing requested; not yet held														
4	Department action appealed to court														
5	Hearing not applicable														

Element Code	Business & Call List Names	Type/Len	Description & Values														
DWDWRR	DRV LIC WITHDRAWAL REASON REFERENCE CLMF-CODE-WDRAW-REF	AN/8	<p>Source of Element Abstracts of convictions, court documents, State of conviction.</p> <p>Source of Definition AAMVA Data Dictionary/94 #65</p> <p>A native state code that specifies a withdrawal reason for future reference by the original State of record.</p>														
DWDWRS	DRV LIC ACD WITHDRAWAL REASON CODE CLMF-CODE-WDRAW-REASON	AN/3	<p>Source of Element Motor Vehicle Agency; Departmental records</p> <p>Source of Definition D20/79, DHR/90; AAMVA Data Dictionary/94 #60</p> <p>The reason for the withdrawal of a driver license and/or driving privilege.</p> <p>Value Meaning/Description See the AAMVA Code Dictionary (ACD)</p>														
DWDWTP	DRIVER LICENSE WITHDRAWAL TYPE CLMF-CODE-WDRAW-ACTION-TYPE	AN/1	<p>Source of Element Motor Vehicle Agency; Departmental records</p> <p>Source of Definition AAMVA</p> <p>The type of driver license withdrawal action that was taken.</p> <p>Value Meaning/Description</p> <table border="0"> <tr><td>1</td><td>Revoked</td></tr> <tr><td>2</td><td>Barred</td></tr> <tr><td>3</td><td>Suspended</td></tr> <tr><td>4</td><td>Canceled</td></tr> <tr><td>5</td><td>Denied</td></tr> <tr><td>6</td><td>Disqualified</td></tr> <tr><td>7</td><td>Other Withdrawal</td></tr> </table>	1	Revoked	2	Barred	3	Suspended	4	Canceled	5	Denied	6	Disqualified	7	Other Withdrawal
1	Revoked																
2	Barred																
3	Suspended																
4	Canceled																
5	Denied																
6	Disqualified																
7	Other Withdrawal																

GAPPID	APPLICATION ID CLMF-CODE-NET-APPL-ID	AN/2	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>The Application ID uniquely identifies an application used by a site to exchange information with another site through AAMVAnet.</p> <p>Value Meaning/Description</p> <p>'01' (Old NDR)</p> <p>'02' CDLIS</p> <p>'03' DLR</p> <p>'04' AAMVAnet</p> <p>'05' SR22/26</p> <p>'06' RRT</p> <p>'07' E/MCO</p> <p>'08' RLA</p> <p>'09' (Old NRVC)</p> <p>'10' ELT</p> <p>'11' NMVTIS release 1</p> <p>'12' PDPS</p> <p>'13' BPEVR</p> <p>'14' PRISM AMIE</p> <p>'15' DVD</p> <p>'16' VI</p> <p>'17' SSOLV</p> <p>'18' PRISM X12</p> <p>'19' EDL</p> <p>'20' SSR</p> <p>'21' NLETS Driver Queries</p> <p>'22' NMVTIS release 2</p> <p>'23' PPI for NMVTIS</p> <p>'24' EVVER</p> <p>'25' AID</p> <p>'26' ENS</p> <p>'27' VIN Ping</p> <p>'28' VLS 1.x</p> <p>'29' Consumer Access</p> <p>'30' RIDE</p> <p>'31' AXLE</p> <p>'32' USPVS</p> <p>'33' VLS 2.0</p> <p>'34' DLDV (Unlimited access)</p> <p>'35' DLDV (Government access only)</p> <p>'99' IBM KIOSK</p>
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Element Code	Business & Call List Names	Type/Len	Description & Values
GAPPST	APPLICATION STATUS CLMF-CODE-APPL-STATUS	AN/1	<p>Source of Element Network; Applications</p> <p>Source of Definition AAMVA</p> <p>The Application Status defines the status of an application. It must be filled in when responding to a message.</p> <p>Value Meaning/Description ' ' Outbound message default '0' Status OK '1' Application inactive '2' Application invalid '3' Application security error '9' Application window closed</p>
GDIDST	IMAGE DESTINATION CLMF-IMAGE-DEST	AN/7	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>An AAMVAnet subscriber (GAP) code of the computer platform to which a binary object, is to be delivered. A binary object is the data representing the stored form of a file, such as a photo or a PDF document.</p>
GDIERS	EXPECTED IMAGE RESPONSE INDICATOR CLMF-EXP-IMAGE-RESP-IND	AN/1	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>A code indicating whether or not binary object(s) such as photo images or PDF documents, are expected to be sent in response to an inquiry. When not provided, no objects are expected to be sent.</p> <p>Value Meaning/Description 'Y' Image(s) are expected to be sent. 'N' Image(s) are not expected to be sent.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
GDINST	NUMBER OF IMAGES SENT CLMF-NUMB-IMAGES-SENT	AN/2	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>This number represents the number of images actually sent in response to a request.</p> <p>Value Meaning/Description Numeric values when present</p>
GDIPST	IMAGE PROCESSING STATUS CLMF-IMAGE-PROC-STATUS	AN/2	<p>Source of Element Department of Motor Vehicle</p> <p>Source of Definition AAMVA</p> <p>This field indicates the status of the image processing portion of a transaction. A value of zero indicates that no processing error was encountered. A non-zero value indicates that some kind of processing error was encountered (e.g. file / application unavailable). Specific non-zero values may be defined at the application level.</p> <p>Value Meaning/Description *** ALL APPLICATIONS *** '00' Processing successful '01' Processing unsuccessful</p>
GDIRQN	NUMBER OF IMAGES REQUESTED CLMF-NUMB-IMAGES-REQUESTED	AN/2	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>This number represents the number of images being requested.</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
GDIRQT	IMAGE REQUEST TYPE CLMF-IMAGE-REQUEST-TYPE	AN/1	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>A code indicating what type of image is being requested. When blank, no image request is being made.</p> <p>Value Meaning/Description '1' Facial</p>
GERBST	ERROR BLOCK SUBTYPE CLMF-DESC-ERROR-BLOCK-SUBTYPE	AN/1	<p>Source of Element System reporting error</p> <p>Source of Definition AAMVA</p> <p>The Code indicating the subtype of the block containing the erroneous data.</p>
GERBTY	ERROR BLOCK TYPE CLMF-DESC-ERROR-BLOCK-TYPE	AN/2	<p>Source of Element System reporting error</p> <p>Source of Definition AAMVA</p> <p>The code indicating the type of block containing the erroneous data.</p>
GERCOD	ERROR CODE CLMF-DESC-ERROR-MSG-CODE	AN/2	<p>Source of Element System reporting error</p> <p>Source of Definition AAMVA</p> <p>The Error Code contains the Error Code related to the Element in error in the message's error block.</p>
GERLIN	ERROR BLOCK LINE NUMBER CLMF-DESC-ERROR-BLOCK-LINENUM	AN/2	<p>Source of Element System reporting error</p> <p>Source of Definition AAMVA</p> <p>When there is more than one occurrence of the same block type/sub-type in a message, this field shows which occurrence contains the erroneous data.</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
GERMSG	ERROR MESSAGE CLMF-DESC-ERROR-MSG-TEXT	AN/54	<p>Source of Element System reporting error</p> <p>Source of Definition AAMVA</p> <p>This is a free-form text field that may be used to further describe the error.</p>
GERPDP	ERROR BLOCK PDPS CLMF-DESC-ERROR-BLOCK-PDPS	AN/61	<p>Source of Element</p> <p>Source of Definition AAMVA</p> <p>The AMIE block that contains the PDPS error information.</p>
GLSEGI	LAST SEGMENT INDICATOR CLMF-INDC-NCB-LAST-SEG	AN/1	<p>Source of Element Message originator</p> <p>Source of Definition AAMVA</p> <p>When there is too much data to fit into a single message, the message is split into multiple segments. The Last Segment Indicator specifies whether or not this is the last segment for the message.</p> <p>Value Meaning/Description 'Y' Yes this is the last segment 'N' No this is not the last segment</p>
GMSCDL	MESSAGE AKA DLN COUNT CLMF-MEC-CNT-DLN	AN/1	<p>Source of Element State licensing agency; Driver history record; Abstracts of conviction; accident report form</p> <p>Source of Definition AAMVA Data Dictionary/94 #3</p> <p>For messages that can contain AKA DLNs, this indicates how many AKA DLNs are being sent.</p> <p>Value Meaning/Description The values range from 0 to 3.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
GMSCNM	MESSAGE AKA NAME COUNT CLMF-MEC-CNT-NAME	AN/1	<p>Source of Element Driver license applications; Abstracts of convictions; Driver history records; other records</p> <p>Source of Definition AAMVA Data Dictionary/94 #1</p> <p>For messages that can contain AKA names, this indicates how many AKA names are being sent.</p> <p>Value Meaning/Description Values range from 0 to 3.</p>
GMSCNT	MESSAGE MATCH COUNT CLMF-CNT-MEC-MATCH	AN/2	<p>Source of Element Responding party</p> <p>Source of Definition AAMVA</p> <p>The Message Match Count represents the number of matches that were found/requested in a given transaction.</p> <p>Value Meaning/Description Numeric values when present</p>
GMSCSS	MESSAGE AKA SSN COUNT CLMF-MEC-CNT-SSN	AN/1	<p>Source of Element Driver license application; Abstracts of convictions; Accident reports; Driver history records</p> <p>Source of Definition AAMVA Data Dictionary/94 #5</p> <p>For messages that can contain AKA SSNs, this indicates how many AKA SSNs are being sent.</p> <p>Value Meaning/Description 0 No AKA SSNs 1 One AKA SSN</p>
GMSDAT	MESSAGE DATE CLMF-DATE-NCB-MSG	AN 6	<p>Source of Element Message originator</p> <p>Source of Definition AAMVA</p> <p>The Message Date represents the date that the message was sent. The format is YYMMDD.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
GMSDEL	Message Delayed Search Ind CLMF-MEC-INDC-DELAYED-SEARCH	AN/1	<p>Source of Element NDR</p> <p>Source of Definition NDR</p> <p>This field is set by NDR for appropriate messages based on whether or not a delayed search was done.</p> <p>Value Meaning/Description Y Yes, a delayed search was performed N No, a delayed search was not performed</p>
GMSDST	MESSAGE DESTINATION CLMF-CODE-MSG-DEST	AN/7	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>The Message Destination contains the network ID of the destination of the message.</p>
GMSIND	MESSAGE MATCH INDICATOR CLMF-INDC-MEC-MATCH	AN/1	<p>Source of Element Message originator</p> <p>Source of Definition AAMVA</p> <p>The Message Match Indicator specifies whether or not a match was found for a given message.</p> <p>Value Meaning/Description Y Yes, a match was found N No, a match was not found</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
GMSLEI	MESSAGE MATCH LIMIT EXCEEDED IND CLMF-INDC-MEC-MATCH-LIMIT-EX	AN/1	<p>Source of Element Message originator</p> <p>Source of Definition AAMVA</p> <p>The Message Match Limit Exceeded Indicator specifies whether or not the number of matches found for a given message exceeds the system threshold.</p> <p>Value Meaning/Description</p> <p>Y The maximum threshold of matches was exceeded</p> <p>N The maximum threshold of matches was not exceeded</p>
GMSLEN	MESSAGE LENGTH CLMF-NUMB-NCB-MSG-LEN	AN/4	<p>Source of Element Message originator; Department of Motor Vehicle</p> <p>Source of Definition AAMVA</p> <p>The Message Length specifies the length of the Network Message in bytes.</p> <p>The length is calculated as: ((Number of Text blocks + 1) * 66)</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
GMSLMI	Last Match Indicator CLMF-INDC-MEC-LAST-MATCH	AN/1	<p>Source of Element Message originator</p> <p>Source of Definition AAMVA</p> <p>This element is used to indicate whether a message contains the last match to be returned for an inquiry. (i.e. is more data coming or is this the final group of data).</p> <p>Value Meaning/Description N Not the last match Y The last match</p>
GMSLOC	MESSAGE LOCATOR/HEADER CLMF-DESC-MEC-MSG-LOCATOR	AN/26	<p>Source of Element Transaction originator</p> <p>Source of Definition AAMVA</p> <p>The Message Locator/Header contains information necessary to match up confirmations and/or responses to their respective originating messages.</p> <p>The originator of the initial message in a transaction sets a value in the locator. Subsequent messages in the transaction pass along the locator from the original message.</p> <p>The locator generated by UNI is composed of:</p> <ul style="list-style-type: none"> • date - 6 bytes • time - 6 bytes • sequence - 4 bytes • spaces - 4 bytes • message splitting destination count - 1 byte • "UNI" - 3 bytes • initial message type in transaction - 2 bytes

Element Code	Business & Call List Names	Type/Len	Description & Values
GMSMSI	MESSAGE MATCH SEQUENCE ID CLMF-NUMB-MEC-MATCH-SEQ-ID	AN/2	<p>Source of Element Message originator</p> <p>Source of Definition AAMVA</p> <p>The Message Match Sequence Id represents the match identifier of a record found at a central site or site of record. It is used for multiple responses to an inquiry. The first response contains "01", the second contains "02", etc. The same identifier is applied to all pointer and history messages for a particular match. So if the data for a given match is returned on multiple messages, all the messages returning data for that match will have the same sequence ID.</p> <p>Value Meaning/Description Numeric values when present</p>
GMSMSZ	MESSAGE MAXIMUM SIZE CLMF-MESSAGE-MAX-SIZE	AN/1	<p>Source of Element Message originator</p> <p>Source of Definition AAMVA</p> <p>A code submitted on an inquiry message to specify whether any size limits apply to the related response messages. The code allows the inquirer to indicate if their computer platform has message size limitations.</p> <p>Value Meaning/Description N No size limits apply K Message sizes must not exceed 32kb</p>
GMSNMI	MESSAGE NUMBER OF SEARCH NAMES CLMF-MEC-CNT-SOI-NAME	AN/1	<p>Source of Element Motor Vehicle Agency; NDR</p> <p>Source of Definition NDR</p> <p>This field contains the number of names to be searched for hits on the NDR files.</p> <p>Value Meaning/Description 1 One 2 Two 3 Three 4 Four</p>

Element Code	Business & Call List Names	Type/Len	Description & Values								
GMSNMN	Message Number of Update Names CLMF-MEC-CNT-NDR-NAME	AN/1	<p>Source of Element Motor Vehicle Agency; NDR</p> <p>Source of Definition NDR</p> <p>This field contains the number of names to be updated on the NDR files.</p> <p>Value Meaning/Description</p> <table border="0"> <tr><td>1</td><td>One</td></tr> <tr><td>2</td><td>Two</td></tr> <tr><td>3</td><td>Three</td></tr> <tr><td>4</td><td>Four</td></tr> </table>	1	One	2	Two	3	Three	4	Four
1	One										
2	Two										
3	Three										
4	Four										
GMSORG	MESSAGE ORIGIN CLMF-CODE-ORIGIN	AN/7	<p>Source of Element Message originator</p> <p>Source of Definition AAMVA</p> <p>The Message Origin contains the network ID of the site from which the message was originally sent.</p>								
GMSSEQ	MESSAGE SEQUENCE ID CLMF-DESC-NCB-MSG-SEQ-ID	AN/4	<p>Source of Element Message originator</p> <p>Source of Definition AAMVA</p> <p>The Message Sequence ID is used to uniquely identify a given message from all others generated by the same originator within the same second.</p> <p>Value Meaning/Description Numeric values when present</p>								
GMSOR	Jurisdiction Code - State of Record CLMF-CODE-MEC-SOR	AN/2	<p>Source of Element Motor Vehicle Agency</p> <p>Source of Definition AAMVA</p> <p>The U.S. Postal code or the code for Canada or Mexico for the jurisdiction considered to be the "state of record" for a particular message.</p> <p>Value Meaning/Description See Jurisdiction Code BJUCDE for the list of values.</p>								

Element Code	Business & Call List Names	Type/Len	Description & Values
GMSTIM	MESSAGE TIME CLMF-TIME-NCB-MSG	AN/6	<p>Source of Element Message originator</p> <p>Source of Definition AAMVA</p> <p>The Message Time contains the time the message was sent. The format is HHMMSS, where HH can be 00 to 23.</p>
GMSTYP	MESSAGE TYPE CLMF-CODE-MSG-TYPE	AN/2	<p>Source of Element Message originator</p> <p>Source of Definition AAMVA</p> <p>The Message Type uniquely identifies the kind of message within the given application.</p>
GNBTXT	NUMBER OF TEXT BLOCKS COUNT CLMF-CNT-NCB-NUM-TXT-BLKS	AN/2	<p>Source of Element Message originator</p> <p>Source of Definition AAMVA</p> <p>The Number of Text Blocks Count contains the count of the number of text blocks within the given text pool. It does NOT include the NCB block, so the value will range from 0 to 54.</p> <p>For example, if the message contains an NCB, a Message Exchange Control Block, and a Vehicle Identification Block, this field will contain a value of '02'.</p> <p>Value Meaning/Description Numeric values when present</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
GNCBER	NCB ERROR CODE CLMF-CODE-NCB-ERROR	AN/1	<p>Source of Element Network; Application</p> <p>Source of Definition AAMVA</p> <p>The NCB Error Code is a flag to indicate whether an error has been detected on a given message. The field is also used to indicate that the message could not be delivered to its destination.</p> <p>Value Meaning/Description</p> <p>N No error, this is the default value</p> <p>Y Error, detected by application or network interface</p> <p>U Undeliverable (set by the network)</p>
GNETSI	NETWORK SESSION INDICATOR CLMF-INDC-NET-SESSION	AN/1	<p>Source of Element Message initiator</p> <p>Source of Definition AAMVA</p> <p>The Network Session Indicator specifies whether or not the message is sent through NCS.</p> <p>Value Meaning/Description</p> <p>'Y' Yes</p> <p>'N' No</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
GNETST	<p>NETWORK STATUS</p> <p>CLMF-CODE-NET-STATUS</p>	AN/2	<p>Source of Element Network; Application</p> <p>Source of Definition AAMVA</p> <p>The Network Status contains the status of the network. This value is entered by NCS or by UNI.</p> <p>Value Meaning/Description</p> <p>' ' Outbound message default '00' Status Ok '01' Destination inactive '02' Destination not registered '03' Destination not defined '04' Origin error '05' Message length error '06' Billing ID error '07' Received undeliverable '08' Invalid message ID '11' TRAC/NCS down '98' Network window closed '99' Local network down</p>
GPROST	<p>PROCESSING STATUS</p> <p>CLMF-CODE-MEC-PROCESS-STATUS</p>	AN/2	<p>This field indicates the status of the transaction. A value of zero indicates that there is no error in the message. A value other than zero will indicate an invalid process (e.g. record not found, syntax error or any other application error). The non-zero values are defined within a given application.</p> <p>Value Description</p> <p>'00' Processing successful '01' Logic error (such as record not found) '02' System error (such as file off-line) '03' Syntax error for DLN Survey only</p>
GRREC1	<p>RETURN AS RECEIVED TEXT/BLOCK</p> <p>CLMF-DESC-RET-AS-RCVD-1</p>	AN/61	<p>Source of Element Transaction originator</p> <p>Source of Definition AAMVA</p> <p>A free form field that allows a transaction originator to store data in a message.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values
GRREC2	Return as Received Text/Block CLMF-DESC-RET-AS-RCVD-3	AN/61	<p>Source of Element Transaction originator</p> <p>Source of Definition AAMVA</p> <p>A free form field that allows a transaction originator to store data in a message.</p>
GSGSEQ	SEGMENT SEQUENCE NUMBER CLMF-NUMB-NCB-SEG	AN/2	<p>Source of Element Message originator</p> <p>Source of Definition AAMVA</p> <p>If a message is too large to be contained in one segment, it is split into multiple segments. The Segment Sequence Number is used to specify, which, in a possible series of segments, is current.</p> <p>Value Meaning/Description Numeric values when present</p>
GTPIND	TEST/PRODUCTION INDICATOR CLMF-INDC-TST-PROD	AN/1	<p>Source of Element Message originator</p> <p>Source of Definition AAMVA</p> <p>The Test / Production Indicator specifies whether to route the message to Test or Production at the site.</p> <p>Value Meaning/Description 'T' Test 'P' Production</p>
GTRORG	TRANSACTION ORIGINATOR CLMF-CODE-NCB-TRANS-ORIGINATOR	AN/7	<p>Source of Element Transaction originator</p> <p>Source of Definition AAMVA</p> <p>The Transaction Originator contains the network ID of the site that originated the transaction. On the initial message in a transaction, it contains the origin of the message. On subsequent messages in the transaction the value from the original message is passed along.</p>

Element Code	Business & Call List Names	Type/Len	Description & Values								
GTXNPR	TRANSACTION CODE CLMF-DESC-NCB-TXN-PROG	AN/4	<p>Source of Element Department of Motor Vehicle</p> <p>Source of Definition AAMVA</p> <p>The Transaction Code defines a specific transaction for NCS. It is not used by UNI users. Non-UNI users only use it on certain platforms.</p>								
GTXUNF	Unformatted Text CLMF-TEXT-FREE-FORMAT	AN/61	<p>Source of Element NDR</p> <p>Source of Definition AAMVA</p> <p>This field contains free-formatted text which may be included in a response from NDR.</p>								
GXMODC	TRANSMIT MODE CODE CLMF-CODE-NCB-XMIT-MODE	AN/1	<p>Source of Element Message originator</p> <p>Source of Definition AAMVA</p> <p>The Transmit Mode Code indicates the type of network service used during the transmission.</p> <table border="0"> <thead> <tr> <th>Value</th> <th>Meaning/Description</th> </tr> </thead> <tbody> <tr> <td>'1'</td> <td>NCS</td> </tr> <tr> <td>'2'</td> <td>Information Exchange</td> </tr> <tr> <td>'3'</td> <td>Batch</td> </tr> </tbody> </table>	Value	Meaning/Description	'1'	NCS	'2'	Information Exchange	'3'	Batch
Value	Meaning/Description										
'1'	NCS										
'2'	Information Exchange										
'3'	Batch										

APPENDIX E: PERSON NAME FORMATTING

E.1 AAMVA PERSON NAME FORMATTING RULES

The information contained in this section reflects the AAMVA person name formatting rules.

E.1.2 Rules for Delimiting Components within the Name Field

The Name field contains four components, separated with the "@" character:

- Last Name (required)
- @ (required)
- First Name (required)
- @ (required if other name components follow, otherwise optional)
- Middle Name (optional)
- @ (required if other name components follow, otherwise optional)
- Suffix Code (optional)
- @ (optional)

Title and Prefix components are not used.

Trailing delimiters are optional.

Valid Formats

- LAST@FIRST@@@
An "@" delimiter embedded between the Last Name and First Name components is required. Trailing delimiters are optional.
- LAST@FIRST@MIDDLE@@
If the Middle Name component is submitted, two embedded delimiters are required. Trailing delimiters are optional.
- LAST@FIRST@MIDDLE@JR@
If Middle Name and Suffix Code components are submitted, three embedded delimiters are required. Trailing delimiter is optional.
- LAST@FIRST@@JR@
If a Suffix Code component is submitted and a Middle Name component is not, three embedded delimiters are required. The trailing delimiter is optional. (If the second or third embedded delimiter is omitted, the Suffix Code component is treated as a middle name and is subject to Middle Name component validation rules discussed later.)

Invalid Formats

- LAST@FIRST@MIDDLE@JR@@
The delimiter occurs more than 4 times.
- LAST@FIRST@MIDDLE@JR@X
A non-blank value occurs after the fourth delimiter.
- LAST@ FIRST@MIDDLE@JR
The First Name component has a leading space.
- LAST@FIRST@MIDDLE @JR
The Middle Name component has a trailing space.

E.1.3 Field Length and Truncation Rules

The full Name field has a maximum length of 35 characters including the delimiters (e.g., SMYTHE@JOHN@WILLIAM JAMES ROBERT@JR => 35 characters). The name components, their lengths and an example of the maximum length, are shown below:

- Last Name: 1 to 33 characters
LASTNAMEXXXXXXXXXXXXXXXXXXXXXXXXXXXX@F
- First Name: 1 to 33 characters
L@FIRSTNAMEXXXXXXXXXXXXXXXXXXXXXXXXXXXX
- Middle Name: 0 to 31 characters
L@F@MIDDLE NAMES XXXXXXXXXXXXXXXXXXXXXXX
- Suffix Code: 0, 2, or 3 characters
LASTNAME@FIRSTNAME@MIDDLENAME@3RD

Note:

1. If the length of the full Name field exceeds 35 characters, the Suffix Code component (if any) must be truncated first, in its entirety.
2. If the length of the Name field still exceeds 35 characters, truncation must continue with the right-most character of the Middle Name component (if any) and proceed to the left. The first character of the Middle Name component (i.e., the initial of the first middle name) must never be truncated.
3. If the length of the Name field still exceeds 35 characters, truncation must continue with the right-most character of the First Name component and proceed to the left. The first character of the First Name component (i.e., the initial of the first name) must never be truncated.
4. If the length of the Name field still exceeds 35 characters, truncation must continue with the right-most character of the Last Name component and proceed until 35 total characters remain (including delimiters, first initial and middle initial, if any). The first 31 characters of the Last Name component must never be truncated.

The following table contains select examples of how the Name field should be modified to adhere to the above rules:

ID	Sample Rule		Sample Before and After Name Field
a	Truncate whole Suffix Code component first	From	FirstNm Two MidNm LastNameAbcdefgh Jr
		To	LASTNAMEABCDEFGH@FIRSTNM@TWO MIDNM
b	Continue truncation with Middle Name component, starting from right	From	FirstNm Two MidNm LastNameAbcdefghij Jr
		To	LASTNAMEABCDEFGHIJ@FIRSTNM@TWO MIDN
c	Leave first character of Middle Name component and continue truncation with First Name component, from the right	From	FirstNm Two MidNm LastNameAbcdefghijklmnopqr Jr
		To	LASTNAMEABCDEFGHIJKLMN@FIRSTNM@TWO MIDN
d	Leave first characters of First Name and Middle Name components and continue truncation with Last Name component, from the right	From	FirstNm Two MidNm LastNameAbcdefghijklmnopqrstuvwxyz Jr
		To	LASTNAMEABCDEFGHIJKLMN@FIRSTNM@TWO MIDN

E.1.4 Validation Rules

All Components of the Name

- All characters are in upper case.

Last Name Component

- The Last Name component contains only alphabetic characters and up to one embedded hyphen (e.g., John Smith-Jones => SMITH-JONES@JOHN).
- Characters such as second hyphens, apostrophes, or spaces must be deleted when the Last Name component is coded.
- If the person only has a first name, the first name is coded in the Last Name and First Name components (e.g., Madonna => MADONNA@MADONNA).

The following table contains select examples of how the Last Name component field should be modified to adhere to the above rules:

	Sample Rule		Sample Before and After Last Name Content
a	Only one embedded hyphen allowed	From	FirstName Last-Na-me
		To	LAST-NAME@FIRSTNAME
b	No leading hyphen allowed	From	FirstName -LastName
		To	LASTNAME@FIRSTNAME
c	No trailing hyphen allowed	From	FirstName LastName-
		To	LASTNAME@FIRSTNAME
d	No apostrophes allowed	From	FirstName La'Name
		To	LANAME@FIRSTNAME
e	No spaces allowed	From	FirstName Last Name
		To	LASTNAME@FIRSTNAME
f	No numbers allowed	From	FirstName Last9Name
		To	LASTNAME@FIRSTNAME
g	Last Name component required	From	OnlyOneNameUsed
		To	ONLYONENAMEUSED@ONLYONENAMEUSED

First Name Component

- The First Name component contains only alphabetic characters. Any non-alphabetic characters, such as hyphens, apostrophes, and spaces, must be deleted when the First Name component is coded. If the person only has a last name, the last name is coded in the Last Name and First Name components, with all non-alphabetic characters deleted in the First Name component (e.g., Johnson-Levy => JOHNSON-LEVY@JOHNSONLEVY).

The following table contains select examples of how the First Name component field should be modified to adhere to the above rules:

	Sample Rule		Sample Before and After First Name Content
a	No hyphens allowed	From	Fir-st-Name LastName
		To	LASTNAME@FIRSTNAME

	Sample Rule		Sample Before and After First Name Content
b	No apostrophes allowed	From	First'Name LastName
		To	LASTNAME@FIRSTNAME
c	No spaces allowed	From	First Name LastName
		To	LASTNAME@FIRSTNAME
d	No numbers allowed	From	First9Name LastName
		To	LASTNAME@FIRSTNAME
e	First Name component required	From	LastNameOnly
		To	LASTNAMEONLY@LASTNAMEONLY
f	First Name component required, no hyphens allowed	From	Last-NameOnly
		To	LAST-NAMEONLY@LASTNAMEONLY
g	First Name component required	From	OnlyOneNameUsed
		To	ONLYONENAMEUSED@ONLYONENAMEUSED

Middle Name Component

- The Middle Name component, if submitted, contains only alphabetic characters and spaces.
- Single or multiple middle names may be coded. Use one space between multiple middle names (e.g., Regina Nicole Mary Alice Smith => SMITH@REGINA@NICOLE MARY ALICE).
- Other characters such as apostrophes or hyphens must be deleted when the Middle Name component is coded.

The following table contains select examples of how the Middle Name component field should be modified to adhere to the above rules:

	Sample Rule		Sample Before and After Middle Name Content
a	One space between middle names required	From	First MidNameOne MidNameTwo Last
		To	LAST@FIRST@MIDNAMEONE MIDNAMETWO
b	Hyphen not allowed	From	First Mid-Name Last
		To	LAST@FIRST@MIDNAME
c	Apostrophe not allowed	From	First Mid'Name Last
		To	LAST@FIRST@MIDNAME
d	Numbers not allowed	From	First Mid9Name Last
		To	LAST@FIRST@MIDNAME
e	First Name component required	From	MidName Last
		To	LAST@FIRST@MIDNAME

Suffix Code Component

- The Suffix Code component, if submitted, can contain only the Suffix Codes shown in the following table (e.g., Andrew Johnson, III => JOHNSON@ANDREW@@3RD):

Suffix	Meaning or Synonym
JR	Junior
SR	Senior or Esquire
1ST	First

Suffix	Meaning or Synonym
2ND	Second
3RD	Third
4TH	Fourth
5TH	Fifth
6TH	Sixth
7TH	Seventh
8TH	Eighth
9TH	Ninth

E.1.5 Examples of Atypical Names

Name	Representation
Honorable Roy A Bean, Esquire (a full name that contains a title; this name component is not used)	BEAN@ROY@A@SR
John Joseph Patrick Smith Jr. (two middle names and a suffix)	SMITH@JOHN@JOSEPH PATRICK@JR
John Smith II (a suffix and no middle name)	SMITH@JOHN@@2ND
Rainmaker-Jolly (a last name only-must be used as the Last Name and First Name components)	RAINMAKER- JOLLY@RAINMAKERJOLLY
Madonna (a first name only- must be used as the Last Name and First Name components)	MADONNA@MADONNA
John I (a single-letter last name)	I@JOHN
JR Smith (a first name that consists of two letters resembling initials)	SMITH@JR
Jonathan Jehosephat Jingleheimer Smith Jr. (a long full name that requires truncation of the coded Suffix Code and Middle Name components)	SMITH@JONATHAN@JEHOSEPHAT JINGLEHEI
Jonathan Benjamin Jehosephatty-Jingleheimer (a long full name that requires truncation of the coded First Name and Middle Name components)	JEHOSEPHATTY- JINGLEHEIMER@JONATHA@B

E.2 AAMVA PERSON NAME STANDARD (2008)

The information contained in this section reflects the new AAMVA person name formatting rules as they pertain to the *CDLIS System Specifications* (Release 5.1) and greater. The new rules replace those that are reflected in **AAMVA Person Name Formatting Rules** (on page 1974) and become effective with the implementation of the *CDLIS System Specifications* (Release 5.1).

E.2.1 Structure

Composite field names are used to represent various business name entities. Examples of composite field names include the following:

- Person Name Group (BPENGP)
- Person Old Name Group (BPENG1)
- Person Duplicate Name Group (BPENG2)
- Person AKA Name Group (BPENG3)
- Medical Examiner Name Group (BMPNGP)

Each composite field name is comprised of individual component fields as described below. Note that prefixes and titles are not supported:

- *Group_Name*: the composite field name
 - *First_Name*: up to 40 characters
 - *Middle_Name(s)*: up to 35 characters
 - *Last_Name*: up to 40 characters
 - *Suffix*: up to 5 characters
 - *Truncation_Code* for the *First_Name* field
 - *Truncation_Code* for the *Middle_Name(s)* field
 - *Truncation_Code* for the *Last_Name* field
 - *Transliteration_Code* for the *First_Name* field
 - *Transliteration_Code* for the *Middle_Name(s)* field
 - *Transliteration_Code* for the *Last_Name* field

Example: The Person Name Group (BPENGP) composite field is comprised of the following individual component fields:

- Person Name Group (BPENGP)
 - Person First Name (BPENFT)
 - Person Middle Name (BPENMD)
 - Person Last Name (BPENLT)
 - Person Suffix (BPENSX)
 - Person First Name Truncation Code (BPENTF)
 - Person Middle Name Truncation Code (BPENTM)
 - Person Last Name Truncation Code (BPENTL)
 - Person First Name Transliteration (BPENRF)
 - Person Middle Name Transliteration (BPENRM)
 - Person Last Name Transliteration (BPENRL)

E.2.2 Conventions

Although composite field names are referenced in the process description sections of the specification, the associated component fields are not.

If a particular composite field is either required or optional on a given message, the associated process description makes reference to the requirement in terms of the composite field only. A composite field is determined to be present if any of its associated *First Name*, *Middle Name*, *Last Name* or *Suffix* component fields are present.

Additional reference to **E.3 AAMVA Person Name Standard (2008) Validations** (on page 1986) is made to ensure that data content complies with the standards detailed in that section.

Example 1: Person Name Group (BPENGP) is required on the Search Inquiry (IM) message and is reflected in **CD01.1.2 Transmission of Search Inquiry (IM or IO) Message** (on page 42) as follows:

The Search Inquiry (IM) message must include:

- Person Name Group (BPENGP) set to the driver's name

If Person Name Group (BPENGP) is not provided on the Search Inquiry (IM) message, the following error is returned as reflected in “CD01.2.2.2 Required Data Errors” and no additional validations specific to the Person Name Group (BPENGP) field are performed:

- Person Name Group (BPENGP) must be present

Error Text: 'NAME REQUIRED'

If, however, the Person Name Group (BPENGP) is provided on the Search Inquiry (IM) message, it will pass the 'required field' edit described above. Additional validations are also performed in this case based on the standards described in **E.3 AAMVA Person Name Standard (2008) Validations** (on page 1986).

In this example, if the Person Name Group (BPENGP) component fields are populated as described below,

- Person Name Group (BPENGP)
 - Person First Name (BPENFT) set to 'JANE'
 - Person Middle Name (BPENMD) not provided
 - Person Last Name (BPENLT) not provided
 - Person Suffix (BPENSX) not provided
 - Person First Name Truncation Code (BPENTF) set to 'N'
 - Person Middle Name Truncation Code (BPENTM) set to 'N'
 - Person Last Name Truncation Code (BPENTL) not provided
 - Person First Name Transliteration (BPENRF) not provided
 - Person Middle Name Transliteration (BPENRM) not provided
 - Person Last Name Transliteration (BPENRL) not provided

the following error messages are returned:

```
'LAST NAME REQUIRED OF BPENGP'
'INVALID SPACE LEFTMOST POS IN FIRST NAME OF BPENGP'
'TRUNC IND NOT ALLOWED W/O MIDDLE NAME OF BPENGP'
'TRANSLIT IND REQUIRED FOR FIRST NAME OF BPENGP'
```

Example 2: Person AKA Name Group (BPENG3) is optional on the Search Inquiry (IM) message and is reflected in **CD01.1.2 Transmission of Search Inquiry (IM or IO) Message** (on page 42) as follows:

The Search Inquiry (IM) message may optionally include:

- The first occurrence of Person AKA Name Group (BPENG3) set to the first name by which the driver may be known other than the current name

If Person AKA Name Group (BPENG3) is not provided on the Search Inquiry (IM) message, there is no associated validation in “CD01.2.2.2 Required Data Errors” and no additional validations in **E.3 AAMVA Person Name Standard (2008) Validations** (on page 1986) are performed.

If, however, Person AKA Name Group (BPENG3) is provided on the Search Inquiry (IM) message, the additional validations in **E.3 AAMVA Person Name Standard (2008) Validations** (on page 1986) are performed to ensure that Person AKA Name Group (BPENG3) meets the prescribed standards.

E.2.3 Field Formatting

For the First_Name, Last_Name, Middle_Name(s) and Suffix fields the following characters are allowed:

- A to Z
- a to z
- 0 to 9
- Special characters, as listed in the following table:

Name	Character	Name	Character	Name	Character
Space		Plus sign	+	Commercial at	@
Exclamation mark	!	Comma	,	Reverse solidus	\
Quotation mark	"	Hyphen-minus	-	Low line	_
Number sign	#	Full stop / Period	.	Grave accent	`
Percent sign	%	Solidus	/	Left curly bracket	{
Ampersand	&	Colon	:	Vertical line	
Apostrophe	'	Semicolon	;	Right curly bracket	}
Left parenthesis	(Equals sign	=	Tilde	~
Right parenthesis)	Greater-than sign	>		
Asterisk	*	Question mark	?		

In addition, the following formatting rules apply to the First_Name, Last_Name and Middle_Name(s) fields:

- Uppercase, lowercase and mixed cases are allowed. For example, the First_Name fields "John", "JOHN" or "john" are all valid and have the same meaning.
- Trailing spaces are allowed but have no meaning. A trailing character is the character that appears at the rightmost position in a field.
- Leading spaces are not allowed. A leading character is the character that appears at the leftmost position in a field.
- Except for trailing spaces, a space character may not appear adjacent to another space character.
- Name components that are longer than the allowed field lengths are truncated as described in the Truncation section below.
- Names in non-Latin characters are not supported.
- Unsupported Latin characters are transliterated as specified in the Transliteration section below. If a character does not have a transliterated equivalent, the character is dropped.
- If an individual has only a single name, the name is stated in the Last_Name field. Other fields are omitted.
- Any field not used is omitted.

Values for the Suffix field are limited to the following values:

- JR (Junior)
- SR (Senior)
- 1ST or I (First)
- 2ND or II (Second)
- 3RD or III (Third)
- 4TH or IV (Fourth)
- 5TH or V (Fifth)
- 6TH or VI (Sixth)
- 7TH or VII (Seventh)

- 8TH or VIII (Eighth)
- 9TH or IX (Ninth)

Leading spaces are not allowed in the Suffix field, and except for trailing spaces, a space character may not appear adjacent to another space character.

The Truncation_Code for the First_Name field is present if and only if the First_Name field is present.

The Truncation_Code for the Last_Name field is present if and only if the Last_Name field is present.

The Truncation_Code for the Middle_Name(s) field is present if and only if the Middle_Name(s) field is present.

The Transliteration_Code for the First_Name field is present if and only if the First_Name field is present.

The Transliteration_Code for the Last_Name field is present if and only if the Last_Name field is present.

The Transliteration_Code for the Middle_Name(s) field is present if and only if the Middle_Name(s) field is present.

If present, a Truncation_Code has to have one of the following values:

- T: Field content truncated
- N: Field content not truncated
- U: It is unknown whether or not the field content is truncated. This value is used when transitioning from the name format described in APPENDIX E.1 – AAMVA PERSON NAME FORMATTING RULES.

If present, a Transliteration_Code has to have one of the following values:

- T: Field content transliterated
- N: Field content not transliterated
- U: It is unknown whether or not the field content is transliterated. This value is used when transitioning from the name format described in **Appendix E.1: AAMVA Person Name Formatting Rules** (on page 1974).

E.2.4 Truncation

For all name fields, characters are eliminated from a field in the following order until the name fits into the field:

- Starting from the right and moving to the left, eliminate spaces adjacent to hyphens
- Starting from the right and moving to the left, eliminate apostrophes
- Starting from the right and moving to the left, eliminate any remaining characters, excluding:
 - Hyphens
 - Remaining spaces
 - Characters immediately following a hyphen or a space

Example: If a person's middle names are "V'Erylongmiddlename01 V'Erylongmiddlename02 Marie – Louise" (58 characters), the truncation sequence will progress as follows:

- Remove spaces adjacent to hyphens, resulting in "V'Erylongmiddlename01 V'Erylongmiddlename02 Marie– Louise" (56 characters)
- Remove apostrophes, resulting in "VErylongmiddlename01 VErylongmiddlename02 Marie–Louise" (54 characters)
- Remove other characters as allowed, resulting in "VErylongmiddlename01 VErylongmi M–L" (35 characters)

E.2.5 Transliteration

The following table lists the transliteration values used when converting names to the characters allowed:

#	Upper	Lower	Description	Transliteration
1	Á	á	A acute	A
2	À	à	A grave	A

#	Upper	Lower	Description	Transliteration
3	Â	â	A circumflex	A
4	Ä	ä	A diaeresis	AE
5	Ã	ã	A tilde	A
6	Ă	ă	A breve	A
7	Å	å	A ring	AA
8	Ā	ā	A macron	A
9	Ą	ą	A ogonek	A
10	Ć	ć	C acute	C
11	Ĉ	ĉ	C circumflex	C
12	Č	č	C caron	C
13	Ċ	ċ	C dot accent	C
14	Ç	ç	C cedilla	C
15	Ð	ð	Eth	D
16	Ď	ď	D caron	D
17	É	é	E acute	E
18	È	è	E grave	E
19	Ê	ê	E circumflex	E
20	Ë	ë	E diaeresis	E
21	Ě	ě	E caron	E
22	Ė	ė	E dot accent	E
23	Ē	ē	E macron	E
24	Ę	ę	E ogonek	E
25	Ĕ	ĕ	E breve	E
26	Ĝ	ĝ	G circumflex	G
27	Ğ	ğ	G breve	G
28	Ġ	ġ	G dot accent	G
29	Ç	ç	G cedilla	G
30	H	h	H bar	H
31	Ĥ	ĥ	H circumflex	H
32	I	i	I without dot (Turkey)	I
33	Í	í	I acute	I
34	Ì	ì	I grave	I
35	Î	î	I circumflex	I
36	Ï	ï	I diaeresis	I
37	Ĩ	ĩ	I tilde	I
8	İ	i	I dot accent	I
39	Ī	ī	I macron	I
40	Į	į	I ogonek	I
41	Ĭ	ĭ	I breve	I
42	Ĵ	ĵ	J circumflex	J
43	Ƙ	ƙ	K cedilla	K

#	Upper	Lower	Description	Transliteration
44	Ł	ł	L slash	L
45	Ł́	Ł́	L acute	L
46	Ł̂	Ł̂	L caron	L
47	Ł̣	Ł̣	L cedilla	L
48	Ł̣̇	Ł̣̇	L dot	L
49	Ń	ń	N acute	N
50	Ñ	ñ	N tilde	N
51	Ñ̂	ñ̂	N caron	N
52	Ṇ̃	ṇ̃	N cedilla	N
53	Ŋ	ŋ	Eng	N
54	Ø	ø	O slash	OE
55	Ó	ó	O acute	O
56	Ò	ò	O grave	O
57	Ô	ô	O circumflex	O
58	Ö	ö	O diaeresis	OE
59	Õ	õ	O tilde	O
60	Ő	ő	O double acute	O
61	Ō	ō	O macron	O
62	Ŏ	ö	O breve	O
63	Ŕ	ŕ	R acute	R
64	Ř	ř	R caron	R
65	Ŗ	ŗ	R cedilla	R
66	Ś	ś	S acute	S
67	Ŝ	ŝ	S circumflex	S
68	Š	š	S caron	S
69	Ş	ş	S cedilla	S
70	Ŧ	ŧ	T bar	T
71	Ť	ť	T caron	T
72	Ŧ̣	ŧ̣	T cedilla	T
73	Ú	ú	U acute	U
74	Ù	ù	U grave	U
75	Û	û	U circumflex	U
76	Ü	ü	U diaeresis	UE
77	Û̃	ũ	U tilde	U
78	Ů	ů	U breve	U
79	Ű	ű	U double acute	U
80	Ũ	ũ	U ring	U
81	Ū	ū	U macron	U
82	Ų	ų	U ogonek	U
83	Ŵ	ŵ	W circumflex	W
84	Ý	ý	Y acute	Y

#	Upper	Lower	Description	Transliteration
85	Ŷ	ŷ	Y circumflex	Y
86	ÿ	ÿ	Y diaeresis	Y
87	Ž	ž	Z acute	Z
88	Ž	ž	Z caron	Z
89	Ž	ž	Z dot	Z
90	Þ	þ	Thorn (Iceland)	TH
91	Æ	æ	ligature AE	AE
92	IJ	ij	ligature IJ	IJ
93	Œ	œ	ligature OE	OE
94	ß	ß	double s (Germany)	SS
A	‘	‘	‘okina (glottal stop)	' (apostrophe)

Note 1: The table above is based on the transliteration tables used by ICAO for passports, with the difference that each character has only one transliterated value. The intent is to keep the table synchronized with the ICAO tables, but to do so in an orderly and planned fashion

Note 2: When matching characters on source documentation to characters in the table, it is important to note that different fonts may show the same character in different ways.

E.3 AAMVA PERSON NAME STANDARD (2008) VALIDATIONS

A name is in conformance with this appendix if all of the following are true:

- It meets all the validations in the table below. If any of the validations are not met, the associated error text is returned.
- It complies with the structure, formatting, truncation and transliteration requirements rules in **AAMVA Person Name Standard (2008)** (on page 1979) (insofar as these rules are not already reflected in the following table).
- It is administered in compliance with **Names Stored on Jurisdiction Systems** (on page 1988), if applicable.

#	Validation	Error text
3.1	If not empty, the First_Name, Middle_Name(s) and Last_Name fields must contain only valid characters	'INVALID CHARACTER IN FIELD OF COMPOSITE FIELD' where 'FIELD' is 'FIRST NAME', 'MIDDLE NAME' or 'LAST NAME' as applicable and 'COMPOSITEFIELD' is the six character identifier of the associated composite field
3.2	The Last_Name must be present	'LAST NAME REQUIRED OF COMPOSITE FIELD ' where 'COMPOSITEFIELD' is the six character identifier of the associated composite field
3.3	The First_Name (if present), Middle_Name(s) (if present) and Last_Name (if present) fields must not have a space at the leftmost position	'INVALID SPACE LEFTMOST POS IN FIELD OF COMPOSITE FIELD' where 'FIELD' is 'FIRST NAME', 'MIDDLE NAME' or 'LAST NAME' as applicable and 'COMPOSITEFIELD' is the six character identifier of the associated composite field
3.4	The First_Name (if present), Middle_Name(s) (if present) and Last_Name (if present) fields must not contain adjacent space characters, except for trailing spaces	'INVALID ADJACENT SPACES IN FIELD OF COMPOSITE FIELD ' where 'FIELD' is 'FIRST NAME', 'MIDDLE NAME' or 'LAST NAME' as applicable and 'COMPOSITEFIELD' is the six character identifier of the associated composite field
3.5	The Suffix field, if present, must contain one of the defined values	'INVALID SUFFIX OF COMPOSITE FIELD ' where 'COMPOSITEFIELD' is the six character identifier of the associated composite field
3.6	The Suffix field, if present, must not have a space at the leftmost position	'INVALID SPACE LEFTMOST POS IN SUFFIX OF COMPOSITE FIELD ' where 'COMPOSITEFIELD' is the six character identifier of the associated composite field
3.7	The Suffix field, if present, must not contain adjacent space characters, except for trailing spaces	'INVALID ADJACENT SPACES IN SUFFIX OF COMPOSITE FIELD ' where 'COMPOSITEFIELD' is the six character identifier of the associated composite field
3.8	If present, a Truncation_Code must contain one of the defined values	'INVALID TRUNC IND FOR FIELD OF COMPOSITE FIELD ' where 'FIELD' is 'FIRST NAME', 'LAST NAME' or 'MIDDLE NAME' as applicable and 'COMPOSITEFIELD' is the six character identifier of the associated composite field
3.9	If present, a Transliteration_Code must contain one of the defined values	'INVALID TRANSLIT IND FOR FIELD OF COMPOSITE FIELD ' where 'FIELD' is 'FIRST NAME', 'LAST NAME' or 'MIDDLE NAME' as applicable and 'COMPOSITEFIELD' is the six character identifier of the associated composite field
3.10	The Truncation_Code for the Last_Name must be present	'TRUNC IND REQUIRED FOR LAST NAME OF COMPOSITE FIELD ' where 'COMPOSITEFIELD' is the six character identifier of the associated composite field

#	Validation	Error text
3.11	The Truncation_Code for the First_Name must be present if and only if the First_Name is present	'TRUNC IND REQUIRED FOR FIRST NAME OF COMPOSITE FIELD ' or 'TRUNC IND NOT ALLOWED W/O FIRST NAME OF COMPOSITE FIELD ' as applicable where 'COMPOSITEFIELD' is the six character identifier of the associated composite field
3.12	The Truncation_Code for the Middle_Name(s) field is present if and only if the Middle_Name(s)field is present	'TRUNC IND REQUIRED FOR MIDDLE NAME OF COMPOSITE FIELD ' or 'TRUNC IND NOT ALLOWED W/O MIDDLE NAME OF COMPOSITE FIELD ' as applicable where 'COMPOSITEFIELD' is the six character identifier of the associated composite field
3.13	The Transliteration_Code for the Last_Name is present	'TRANSLIT IND REQUIRED FOR LAST NAME' of 'COMPOSITFIELD' where 'COMPOSITEFIELD' is the six character identifier of the associated composite field
3.14	The Transliteration_Code for the First_Name field is present if and only if the First_Name field is present	'TRANSLIT IND REQUIRED FOR FIRST NAME OF COMPOSITE FIELD ' or 'TRANSLIT IND NOT ALLOWED W/O FIRST NAME OF COMPOSITE FIELD ' as applicable where 'COMPOSITEFIELD' is the six character identifier of the associated composite field
3.15	The Transliteration_Code for the Middle_Name(s) field is present if and only if the Middle_Name(s)field is present	'TRANSLIT IND REQUIRED FOR MIDDLE NAME OF COMPOSITE FIELD ' or 'TRANSLIT IND NOT ALLOWED W/O MIDDLE NAME OF COMPOSITE FIELD ' as applicable where 'COMPOSITEFIELD' is the six character identifier of the associated composite field

E.4 NAMES STORED ON JURISDICTION SYSTEMS

As a best practice and within technical limitations, jurisdictions must capture and retain the name of an individual (including characters, spaces, apostrophes etc.) as the name appears on the credential from which it was obtained. This is true for any situation where the name is being retained for CDLIS purposes. In practical terms, this means the following:

- Name components in a source name should not be truncated if such a component is shorter than the lengths specified in **E.2 AAMVA Person Name Standard (2008)** (on page 1979) (i.e., 40-35-40-5)—i.e., truncation should only be used for name components that exceed the lengths in **E.2 AAMVA Person Name Standard (2008)** (on page 1979), and then only down to the lengths in **E.2 AAMVA Person Name Standard (2008)** (on page 1979).
- If name information has to be truncated, used the truncation rules specified in **E.2.4 Truncation** (on page 1982).
- Characters within a source name should preferably not be transliterated. Jurisdictions should support extended character sets within jurisdictional systems, especially those Jurisdictions with significant Spanish or French Canadian populations.
- If characters from **E.2.5 Transliteration** (on page 1982) are encountered and the jurisdictional system does not support these characters, the transliteration rules specified in **E.2.5 Transliteration** (on page 1982) should be used.

The above best practice is a long-term goal for all CDLIS participants. To that end, Jurisdictions should anticipate the best practice becoming a requirement in the future and should take this into consideration when planning future system upgrades.

Until such time as the above best practice is enforced, Jurisdictions may continue to use existing truncation and/or transliteration rules as they relate to the capturing and storage of name fields.

In the meantime, if existing rules dictate that a jurisdictional system drops unsupported characters without replacement (with the exception of the Space character, which must be supported), this is considered a form of truncation.

SPEXS MASTER REQUIREMENTS SPECIFICATION REVISION HISTORY (AMIE)

Note: The Comments column provides links to the revision history table for any transaction or process that was changed in the overall master specification release. Transaction and process release numbers are independent of master release numbers.

Master Release	Master Release Date	Name	Comments
6.0.1	9/9/2014	L. Jordaan	Initial (draft) release.
6.0.2	9/17/2014	L. Jordaan	Editorial updates throughout all sections of the specification.
6.0.3	10/3/2014	L. Jordaan	<ul style="list-style-type: none"> Removed all highlighted (green) text. Resolved missing and orphaned cross-reference hyperlinks. Suppressed all content for <i>Appendix A: Data Elements by Message Type</i>, <i>Appendix B: Blocks by Message Type</i>, <i>Appendix C: Data Elements by Block</i>, and <i>Appendix D: Data Dictionary</i>. This Information will be provided in a later release. Content, editorial and formatting changes were made to all transactions and all processes, <i>except</i> for processes CDC1, CDF1, CDG1, CDH1, CDJ1, and CDN1. See the revision history table of each transaction for details.
6.0.3.1	10/10/2014	M. Fekete	<ul style="list-style-type: none"> <i>HTML output only</i>—Corrected topic display issue in Contents frame of HTML output. (Slider bar no longer automatically scrolls to top of contents list if list is fully expanded and a lower unexpanded topic is selected.) Added AAMVA definition to credits page.
6.0.4	11/18/2014	M. Fekete	Split transaction CDJ1 Participant Verification into AMIE and NIEM versions. See CDJ1 Participant Verification Inquir (on page 1353)y.
		L. Jordaan	Major release: all transaction and processes updated. See the revision history table for each transaction or process for details.
6.0.5	3/3/2015	AAMVA	<p>Major release: See the revision history table for each transaction or process for details.</p> <ul style="list-style-type: none"> Replaced "SOR - Vehicle Systems" in <i>Glossary</i> with new definition of SOR. Added CD34 Bulk Load Processes (on page 1127).
6.0.6	6/17/2015	M. Fekete	<p>Major release: See the revision history table for each transaction or process for details.</p> <ul style="list-style-type: none"> Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
6.0.7	7/23/2015	T. Bauza	<p>Appendix D: Data Dictionary</p> <ul style="list-style-type: none"> Noted difference from 5.3 release to 6.0 release in value and/or description for three data elements: DCDPUI, DDLKST, and DDLRSC.
	10/20/2015	AAMVA	<p>Added CD33 Extended MPR Extract Batch Process (on page 1089).</p> <p>Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality.</p>

Master Release	Master Release Date	Name	Comments
			Major release: See the revision history table for each transaction or process for details.
6.0.8	12/15/2015	AAMVA	Restructured appendixes to include CDLIS message type and data element data. See Appendixes AMIE Revision History (on page 2187) for details.
			Throughout entire specification: <ul style="list-style-type: none"> In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
		-	Major release: See the revision history table for each transaction or process for details.

INTRODUCTION SECTIONS REVISION HISTORY (AMIE)

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Intro Sections Release	Master Release	Intro Sections Release Date	Name	Intro Sections Modification Date	Comments
6.0.1	n/a	8/19/2014	M. Pritchard	-	Initial release for Working Group review.

Intro Sections Release	Master Release	Intro Sections Release Date	Name	Intro Sections Modification Date	Comments
6.0.2	6.0.1	9/9/2014	S Basu	-	<ul style="list-style-type: none"> • In section 1.2 Additional Documentation, the below changes are made: <ul style="list-style-type: none"> ○ Added UNI Application Developer's Manual ○ Modified reference to State Procedure Manual ○ Updated reference to ACD Manual as AAMVA Code Dictionary • In section 1.3 AAMVA Contact Information, updated Telephone, E-mail and Website details • In section 6.8 CD2D Participant Authorizations, the below changes are made: <ul style="list-style-type: none"> ○ Added the optional element 'Service Name (GMSSRV)' to accommodate authorization for NIEM participants ○ Changed 'Message Type (GMSTYP)' to optional element ○ Added new validation: CD2D.R2 - One and only one among Message Name (GMSTYP) or Service Name (GMSSRV) must be present ○ Modified validation: CD2D.R1 - Duplicates not allowed, to include Service Name (GMSSRV) • In 7.3.2 Common Process Cross Reference (AMIE), the below changes are made: <ul style="list-style-type: none"> ○ Added the details about CD19 ○ Corrected reference to CDJ1
6.0.2.1	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.

Intro Sections Release	Master Release	Intro Sections Release Date	Name	Intro Sections Modification Date	Comments
		10/21/2014	S Basu	-	<ul style="list-style-type: none"> Minor verbiage corrections in section 1.2 Document Scope and Purpose Updated section 1.3 Additional Documentation with reference to State Procedure Manual to include that Implementation Planning Guide, Release 5.1.0 is for AAMVA Code Dictionary (ACD) Release in section 6.8 CD2D Participant Authorizations, corrected the title for GMSTYP to Message Type In section 8 Batch Process, updated the CD30 transaction name to CD30 Batch Inquiry
		10/30/2014	S Basu	-	<p>The below updates have been completed based on the feedbacks provided as part of review process:</p> <ul style="list-style-type: none"> In section 1.3 ADDITIONAL DOCUMENTATION, added reference of Unified Network Interface (UNI) Documentation In section 6.1 CENTRAL SITE LOGICAL DATA MODEL, removed reference of CD2E from the diagram (Figure 10: Central Site Logical Data Model)
6.0.3	6.0.4	11/18/2014	AAMVA	11/18/2014	Editorial updates.
-	-	-	M. Fekete	12/4/2014	<ul style="list-style-type: none"> Added "Note: This document will be made available in the future" to item "SPEXS State Procedures Manual, Release 6.0.1 on the AAMVA website" in 1.3 Additional Documentation (on page 2) section. Added "Note: This document will be made available in the future" to item "Unified Network Interface (UNI) documentation."
-	-	-	M. Fekete	1/9/2015	Under 4 <i>Unified Network Interface (UNI)</i> , replaced all text in sub-section 4.6 <i>Message Grouping</i> with new text; added sub-section 4.7 <i>Message Locator</i> .
6.0.4	6.0.5	3/3/2015	M. Fekete	3/3/2015	Master release distributed outside AAMVA. Added link to CD34 Bulk Load Processes (on page 1127) to <i>8 Batch Processes</i> .

Intro Sections Release	Master Release	Intro Sections Release Date	Name	Intro Sections Modification Date	Comments
6.0.5	6.0.6	6/17/2015	A. Regmi	4/10/2015	Updated Section 5.1 Hours Of Operation to provide same info as CDLIS Central Site. Updated Section 5.3 Security Requirements to mention that all interfaces will utilize the AAMVAnet network for data exchange.
			A. Regmi	4/29/2015	Editorial change in Section 1.1 Overview to update "distributed across the SORs" to "residing with SORs"
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			AAMVA	-	Master release distributed outside AAMVA.

Intro Sections Release	Master Release	Intro Sections Release Date	Name	Intro Sections Modification Date	Comments
6.0.6	6.0.7	10/20/2015	T. Bauza	9/3/2015	In Additional Documentation - SPEXS <ul style="list-style-type: none"> Added criteria for when to use the CDLIS or the SPEXS State Procedures Manual.
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer in §1.1 Definition of SPEXS to indicate that SPEXS covers CDLIS and S2S functionality. Updated §1.2 Document Scope And Purpose
			-	-	Master release distributed outside AAMVA.
6.0.7	6.0.8	12/15/2015	AAMVA	-	Master release distributed outside AAMVA.

CD01 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1.0	n/a	3/4/2013	N. Carlson	-	<ul style="list-style-type: none"> Initial release for WG review. Implementation considerations not yet determined are denoted with 'tbd'. Such references will be updated accordingly when the appropriate implementation solution has been determined.
6.0.2.0	n/a	10/9/2013	N. Carlson, A. Regmi, D. Yakasiri	-	Updates applied based on WG and internal feedback.
6.0.2.1	n/a	2/18/2014	A.Regmi	-	<ul style="list-style-type: none"> Updates to error processing overview diagram. Updates to CDJI references. Updates to transmission of messages returned with error section.
6.0.2.2	n/a	5/2/2014	M. Fekete	-	<ul style="list-style-type: none"> Updated formatting, structure and standard content to conform with document standard.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.2.3	n/a	6/17/2014	A. Regmi	-	<ul style="list-style-type: none"> Updated cardinality table of messages on Overview Section Updated Overview Section to rephrase Version 5.3 or greater Updated old name format references to check Appendix E instead of Appendix D.
6.0.2.4	n/a	7/1/2014	M. Fekete	-	Created sub-book CD01 Overview ; added prefix CD01 to headings of all child sub-sections of sub-section CD01 Overview.
6.0.2.5	n/a	7/3/2014	A. Regmi	-	Added Record Detail Count (GMSRDC) on RC message for adjustment processing
6.0.2.6	n/a	7/3/2014	V. Jain	-	Updated the following: <ul style="list-style-type: none"> CD01.TRN.IM.B.1100, CD01.CONT.700, CD01.TRN.RD.2000, CD01.XCK.300, CD01.XCK.500 to refer to DDVKD0 CD01.TRN.IM.B.900, CD01.CONT.1000, CD01.TRN.RD.1600 to refer to DDVKN0 Cardinality of CD01.TRN.IM.B.1000, CD01.TRN.RD.800, CD01.TRN.SC.600 CD01.XCK.200, CD01.XCK.400 to refer to DDVKD0 and DDVKN0 Added CD01.TRN.RD.710, CD01.TRN.RD.1410, CD01.TRN.SC.610
6.0.2.7	n/a	7/24/2014	V. Jain	-	<ul style="list-style-type: none"> Added a note about the cardinality information in CD01.1.1 Updated the population rule of CD01.TRN.IM.B.500, CD01.REQ.100, CD01.REQ.200, CD01.CONT.100, CD01.CONT.200, CD01.CONT.300, CD01.TRN.RD.1400, CD01.TRN.RD.2200, CD01.TRN.RD.2300, CD01.TRN.SC.600 Added CD01.XCK.600, CD01.TRN.RC.4300, CD01.TRN.SC.1410
6.0.2.8	n/a	7/29/2014	D. Yakasiri	-	Updated Clear Name and Identifier, Implementation Name and population rules of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) in section CD01.2.5.2.
6.0.2.9	n/a	8/7/2014	S. Basu	-	Added Driver Record Supplement (H1) Message and its details along with HC Message in Transformation Step. Updated the PIC diagram with H1 Message

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.3	n/a	8/19/2014	S Palentakan di	-	<ul style="list-style-type: none"> In section CD01.1 REQUEST SEARCH INQUIRY (SOI), added population rules for AKA data. In section CD01.2.3 Validation, added/removed data elements for Authorization validation. In section CD01.2.3.5 Data Cross-Check Validations, added a new validation. In section CD01.2.5.1 Transmission of Number of Status Responses from Inquiry (RC) Message, added Record Detail Count (GMSRDC) In section CD01.2.5.4 Transmission of Search Inquiry (IM) Message with Errors, added exception table for data elements In section CD01.2.5.2 Transmission of MPR Data for Match on Inquiry Transaction (RD) Message(s), added details of Jurisdiction Code State of Record (GMSSOR) Specified the Appendix number as 'Appendix D: Data Dictionary' All references to 'Section 4 CDLIS Error Processing' have been updated to reflect the new section '3.6 Error Processing for details
6.0.3.1	n/a	8/21/2014	S. Basu	-	<ul style="list-style-type: none"> Added CD01 Post Requisites in Overview Section Separated the business and technical elements Updated the CD01.2.1 Error processing Overview Diagram Renamed Sections CD01.8 and CD01.9
6.0.3.2	n/a	8/28/2014	T. Bauza	-	Editorial Changes: <ul style="list-style-type: none"> Standardized Error Processing and PIC diagrams captions.
6.0.3.3	6.0.1	9/5/2014	S. Palentakan di	-	Content Change <ul style="list-style-type: none"> In section CD91.2.3.4 Validations for Last 5 SSN is updated. In section CD01.2.5.2 Transmission of MPR Data for Match on Inquiry Transaction (RD Message Equivalent) - AMIE & NIEM table, removed BJDTY1 and BJDR11 from AKA name data table. Editorial Change <ul style="list-style-type: none"> In section CD01.2.5.4 Transmission of Search Inquiry, added IO text.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.4	6.0.1	9/16/2014	T. Bauza	-	Section CD01.1.2 <ul style="list-style-type: none"> CD01.TRN.IM.B.900 DDVKN0 cardinality changed from 0-1 to 0-3 for r4.1 Section CD01.2.5.2 <ul style="list-style-type: none"> CD01.TRN.RD.2000 DDVKD0 cardinality changed from 0-0 to 0-3 for r6.0
6.0.4.1	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
6.0.4.2	6.0.3	9/19/2014	T. Bauza	-	Section CD01.1.2 <ul style="list-style-type: none"> CD01.TRN.IM.B.850: AKA Name Data row added CD01.TRN.IM.B.11000, CD01.TRN.IM.B.900 - cardinalities changed to '0-1' (was '0-3') CD01.TRN.IM.B.1000, CD01.TRN.IM.B.11000 & CD01.TRN.IM.B.900 formatted as component elements Section CD01.2.5.2 <ul style="list-style-type: none"> CD01.TRN.RD.2000 cardinalities changed to '0-1' (was '0-3') CD01.TRN.RD.1700, CD01.TRN.RD.2000, CD01.TRN.RD.2200, CD01.TRN.RD.2300, CD01.TRN.RD.2400, CD01.TRN.RD.2500, CD01.TRN.RD.1600 formatted as component elements
		9/22/2014	M. Fekete	-	Changed template for "Oveview" sub-sections so that HTML behavior is consistent with "Overview" sections for all transactions.
		9/23/2014	S. Palentakan di	-	Editorial Changes: Updated intro text for consistency in the following sections; <ul style="list-style-type: none"> CD01.1.2 Transmission of Search Inquiry (IM or IO) Message. CD01.2.3 Validation. CD01.2.3.4 Content Validations
		9/30/2014	S. Basu	-	<ul style="list-style-type: none"> Updated CD01 Overview Diagram - AMIE to remove the references of H1 from steps 1.8 and 1.9 Updated the section header for sections CD01.8 and CD01.9 to remove the references of Driver Record Supplement. Updated sections CD01.8 and CD01.9 to remove Driver Record Supplement (H1) Message. This is done because CDT1 does not transform H1 message

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.5	6.0.4	11/17/2014	S. Basu	10/7/2014	Added Message Locator /Header (GMSLOC) details in all messages.
			S. Basu	10/21/2014	<p>The below updates have been completed based on the feedbacks provided as part of review process:</p> <ul style="list-style-type: none"> In section CD01 Inputs to Standard Processing, updated the details related to Driver's Social Security Number based on whether a jurisdiction is a CDLIS only participant or a S2S participant. In section CD01.2.4.1 Identify Potential Master Pointer (CD20) Matches, added the retrieval logic for 6.0 state . Added CD01.RETR.200 and CD01.RETR.400) In section CD01.2.5.2 Transmission of MPR Data for Match on Inquiry Transaction (RD) Message(s), updated the cardinality of Driver SSN Type (DDVSSI) to 1-1 for 6.0.Also updated the flag as 'Y' for Driver Social Security Number (DDVSS6) applicable only for 4.1 implementation release i.e. updated CD01.TRN.RD.700 In section CD01 AMIE Messages and Overview Diagram, updated the cardinality column for SC,HC,H6 and H1 messages to reflect that if SOI is at version 6.0 or greater, the maximum configurable amount will be 15
			N. Sethi	10/29/2014	Updated DCDPUI alpha values (D, P, U) with numeric values (1, 2, 3, 4, 5, 6).
			S. Basu	10/30/2014	<p>The below updates have been completed based on the feedbacks provided as part of review process:</p> <ul style="list-style-type: none"> In section CD01.1.2 Transmission of Search Inquiry (IM or IO) Message, updated the cardinality for Person AKA Name Group (BPENG3), Driver AKA Date of Birth (DDVKD0), Driver AKA Name (DDVKN0) In section CD01 Outputs from Standard Processing, updated that the SOR can send partial SSN if the state law does not permit it to send the full SSN
			T. Bauza	11/05/2014	Restored 'Pre-Requisites' section.
N. Sethi	11/06/2014	Added note under PIC stating that the H1 Message is not applicable to Versions 5.3 and earlier.			

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			M. Fekete	11/14/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
			S. Basu	11/17/2014	Added notes in 'Description' section to reflect that a CDLIS only participant will not receive information related to non-CDLIS pointer records.
6.0.5.1	n/a	12/29/2014	T. Bauza	12/05/2014	In section CD01.2.3.4 Content Validations Updated validation of data element CD01.CONT.500 BPESD
6.0.6	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA. No changes made to 6.0.6 transaction release.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.7	6.0.6	3/6/2015	A.Regmi	03/06/2015	<ul style="list-style-type: none"> Added CD01.RD.TRN.220 to add Record Creation Date to RD message. Added CD01.RD.TRN.1410 to separate GMSDUP population rule for 6.0 and pre-6.0 States
		-	M. Fekete	3/20/2015	Removed "SPEXS is voluntary" disclaimer from <i>CD01 Description</i> . This disclaimer already appears on the document's credits page.
		-	M. Fekete	4/7/2015	Corrected out-of-sequence sub-section numbering.
6.0.7	6.0.6	-	S. Basu	4/28/2015	<ul style="list-style-type: none"> Updated CD01 Post Requisites In section CD01.2.5.2 Transmission of MPR Data for Match on Inquiry Transaction (RD) Message(s), updated the cardinality and population rules for data element CD01.TRN.RD.210- Jurisdiction Code - State of Record (GMSSOR), CD01.TRN.RD.710: Driver Social Security Number (DDVSS6) In section CD01.2.3.3 Required Data Validations, updated validation for CD01.REQ.100-Driver Name (DDVNAM) Minor updates in CD01.2.3.1 Authorization Validations and CD01.2.3.2 System Error Validations CD01.2.5.4 Transmission of Search Inquiry (IM) Message with Errors - Added CD01.TRN.IM.E.400: Message Locator /Header (GMSLOC) In section CD01.2.5.1 Transmission of Number of Status Responses from Inquiry (RC) Message - updated CD01.TRN.RC.900 and added CD01.TRN.RC.910 related to Driver Duplicate Indicator (GMSDUP)
6.0.7	6.0.6	-	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality
		-	S. Basu	6/9/2015	Updated section CD01 AMIE Messages and Overview Diagram to add HC,H1,H6 errors
		-	N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
		6/17/2015	N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
		-	AAMVA	-	Master release distributed outside AAMVA.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.8	6.0.7	10/20/2015	M. Fekete	6/22/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			S. Basu	7/20/2015	Added a note in section CD01.2.5.3 Transmission of Status Request (SC) Message for the data element Message Match Sequence ID (GMSMSI) mentioning that the value of Message Match Sequence ID (GMSMSI) on SC message must match with the value on the corresponding RD message
			AAMVA	10/20/2015	Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.9	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality and implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
			-	-	Master release distributed outside AAMVA.

CD02 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1.0	n/a	07/11/2013		-	Created
6.0.2.0	n/a	08/14/2013	V. Jain N. Carlson	-	<ul style="list-style-type: none"> Replaced ACPS with SPEXS. Added disclaimer. Clarified HC, H6 validations at SOI. Updated PIC to split out translation function from the content validations on HC/H6 messages. Removed State Document Real ID Conformant from verification inquiry. Updated Validations appropriately. Updated Retrieval section to reflect the search logic in tabular format. Updated SC message cardinality

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
					<ul style="list-style-type: none"> Added references to CDT1 and CDT2
6.0.2.1	n/a	02/18/2014	A. Regmi	-	<ul style="list-style-type: none"> Updates to error processing overview diagram. Updates to CDJI references. Updates to transmission of messages returned with error section.
6.0.2.2	n/a	04/25/2014	A. Regmi D. Beary	-	<ul style="list-style-type: none"> Updated overview section to add note about conviction/withdrawal and status able to use message type names to keep track of inquiry purpose. Updated "Standard Processing" to remove "any of" on search criteria. Updated cardinality of Last 5 SSN on IN Message for 5.1 and 5.3 States. Updated reference to CDJ1 Added "If present" to Content Validation for ST-DLN Updated "NA" to 9 on Document Type Matching Table Removed rows 200 and 400 from search done on AKA table.
6.0.2.3	n/a	05/02/2014	M. Fekete	-	Updated formatting, structure and standard content to conform with document standard.
6.0.2.4	n/a	06/04/2014	A. Regmi	-	Added data elements table for RC Message.
6.0.2.5	n/a	7/1/2014	M. Fekete	-	Created sub-book CD02 Overview ; added prefix CD02 to headings of all child sub-sections of sub-section CD02 Overview.
6.0.2.6	n/a	7/3/2014	A. Regmi	-	Added Record Detail Count (GMSRDC) on RC message for adjustment processing
6.0.3.7	n/a	7/21/2014	A. Regmi	-	Added AKA SSN Count elements to RD message for 4.1 States
6.0.3.8	n/a	8/7/2014	S Basu	-	Added Driver Record Supplement (H1) Message and its details along with HC Message in Transformation Step. Updated the PIC diagram with H1 Message
6.0.3.9	n/a	8/14/2014	S. Palentakandi	-	Update to Search logic in Retrieval

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.4	n/a	8/20/2014	S Palentakandi	-	<ul style="list-style-type: none"> Added missing implementation names and population rules §CD02.1.1 Transmission of Verification Inquiry (IN) Message, added cardinality rules. §CD02.2.3 Validation, Retrieval and Transmission, added error sequence rules. §CD02.2.3.6 Retrieval, updated search logic and document type matching criteria table. §CD02.2.3.7.2 Transmission of MPR Data for Match on Inquiry Transaction (RD) Messages, added data elements and updated cardinalities §CD02.2.3.7.4 Transmission of Verification Inquiry (IN) Message with Errors, added exception table for data elements §CD02.2.3.1 Authorization Validation , added/removed data elements Updated PIC diagram §CD02.2.1 AMIE Error Processing Overview Diagram.
6.0.4.1	n/a	9/2/2014	A. Regmi	-	<ul style="list-style-type: none"> Updated Duplicate Driver Indicator GMSDUP population rules in RC Message Transmission Updated Error Text in IM data cross check validation to match CDLIS Error Text.
6.0.4.2	n/a	9/2/2014	T. Bauza	-	Editorial Changes: <ul style="list-style-type: none"> Standardized Error Processing and PIC diagrams captions.
6.0.4.3	6.0.1	9/4/2014	S. Palentakandi	-	Content Change <ul style="list-style-type: none"> §CD02.2.3.7.2 Transmission of RD messages, added DDVSS6 for versions 5.1 and 5.3. Editorial <ul style="list-style-type: none"> Enumerated section CD02.2.3.7 to CD02.3.4
6.0.4.4	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
6.0.4.5	6.0.3	9/22/2014	M. Fekete	-	Changed template for "Oveview" sub-sections so that HTML behavior is consistent with "Overview" sections for all transactions.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
		9/23/2014	S. Palentakandi	-	Editorial changes: Updates to intro section in the following sections; <ul style="list-style-type: none"> CD02.2.3.1 Authorization Validation. CD02.2.4 Transmission.
		9/30/2014	S Basu	-	<ul style="list-style-type: none"> Updated CD02 Overview Diagram - AMIE to remove the references of H1 from steps 2.8 and 2.9 Updated the section header for sections CD02.8 and CD02.9 to remove the references of H1 Message Updated sections CD02.8 and CD02.9 to remove H1 Message. This is done because CDT1 does not transform H1 message
6.0.5	6.0.4	11/17/2014	S Basu	10/7/2014	Added Message Locator /Header (GMSLOC) details in all messages.
			S Basu	10/21/2014	<ul style="list-style-type: none"> §CD02.1.1 Transmission of Verification Inquiry (IN) Message, deleted the details of Message Origin (GMSORG), Transaction Originator (GTRORG) and Message Destination (GMSDST) §CD02.2.3.7.2 Transmission of MPR Data for Match on Inquiry Transaction (RD) Messages, updated the cardinality for Driver Social Security Number (DDVSS6) as 1-1 for 5.1 and 5.3 while 0-0 for 6.0 Implementation Release
			N. Sethi	10/29/2014	Updated DCDPUI alpha values (D, P, U) with numeric values (1, 2, 3, 4, 5, 6).
			S Basu	10/30/2014	The below updates have been completed based on the feedbacks provided as part of review process: <ul style="list-style-type: none"> §CD02 Outputs from Standard Processing, updated that the SOR can send partial SSN if the state law does not permit it to send the full SSN
			T. Bauza	11/05/2014	Restored 'Pre-Requisites' and 'Post Requisites' sections.
			N. Sethi	11/06/2014	Added note under PIC stating that the H1 Message is not applicable to Versions 5.3 and earlier.
			M. Fekete	11/14/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			S. Basu	11/17/2014	Added notes in 'Description' section to reflect that a CDLIS only participant will not receive information related to non-CDLIS pointer records.
6.0.5.1	-	1/1/2015	T. Bauza	12/08/2014	§CD02.2.3.4 Content Validation Updated validation of data element CD02.CONT.500 BPSSD
			S. Palentakandi	01/01/2015	Updated population rule in transaction CD02.TRN.RC.1000, changed reference to IN from IM.
6.0.6	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA. No changes made to 6.0.6 transaction release.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.7	6.0.6	-	V.Jain	3/5/2015	Added CD02.TRN.RD.200 - Record Creation Date to RD message
		-	A.Regmi	3/10/2015	<ul style="list-style-type: none"> Added CD02.RD.TRN.210 to add Jurisdiction Code - State of Record (GMSSOR) Added CD02.RD.TRN.1410 to separate GMSDUP population rule for 6.0 and pre-6.0 States.
		-	M. Fekete	3/12/2015	Removed "SPEXS is voluntary" notice from CD02 Description. (Not needed because it appears on the "credits" page.)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
		-	S. Basu	4/28/2015	<ul style="list-style-type: none"> • Updated CD02 Description,Participants • §CD02.2.3.4 Content Validation - updated the header • §CD02.2.3.7.1 Transmission of Number of Status Responses from Inquiry (RC) Message - minor updates done to CD02.TRN.RC.300: Message Match Count (GMSCNT) and CD02.TRN.RC.1100: Jurisdiction Code - State of Record (GMSSOR) • §CD02.2.3.7.2 Transmission of MPR Data for Match on Inquiry Transaction (RD) Messages - updated the header and added 'Note' on the CD02.TRN.RD.2300: Message Match Count (GMSCNT), CD02.TRN.RD.2800:Message AKA DLN Count(GMSCDL),CD02.TRN.RD.2900:Message AKA Name Count (GMSCNM), changed population rules for CD02.TRN.RD.500:Driver Name (DDVNAM), CD02.TRN.RD.600: Person Name Group (BPENGP), CD02.TRN.RD.700: Driver Social Security Number (DDVSS6), CD02.TRN.RD.710 Driver Social Security Number (DDVSS6), CD02.TRN.RD.800 Last 5 Social Security Number (BPSSD), CD02.TRN.RD.1700:Driver License AKA Jurisdiction Code(DDLJU0), CD02.TRN.RD.1800:Driver License AKA Number (DDLNUA), CD02.TRN.RD.2700:Message Match Limit Exceeded Indicator (GMSLEI); changed cardinality for CD02.TRN.RD.3100: Message AKA SSN Count (GMSCSS) • Minor updates in CD02.2.3.1 Authorization Validations,CD02.2.3.2 System Error Validations,CD02.2.3.5 Data Cross-Check Validations and CD02.2.3.6 Retrieval sections • §CD02.2.3.3 Required Data Validation, updated the validation rules for CD02.REQ.0200: Driver Name (DDVNAM), CD02.REQ.0300:Person Name Group (BPENGP) • §CD02.2.3.7.3 Transmission of Status Request (SC) Message, updated population rules for CD02.TRN.SC.600:Driver Social Security Number (DDVSS6), CD02.TRN.SC.1400: Message Match Sequence ID (GMSMSI)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.7	6.0.6	6/17/2015	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality
			S. Basu	6/9/2015	Updated section CD02 AMIE Messages and Overview Diagram to add HC,H1,H6 errors
			N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
			N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
			AAMVA	-	Master release distributed outside AAMVA.
6.0.8	6.0.7	10/20/2015	M. Fekete	6/22/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			S. Basu	7/20/2015	Added a note in section CD02.2.3.7.3 Transmission of Status Request (SC) Message for the data element Message Match Sequence ID (GMSMSI) mentioning that the value of Message Match Sequence ID (GMSMSI) on SC message must match with the value on the corresponding RD message
			S. Basu	10/1/2015	In section CD02.2.3.7.1 Transmission of Number of Status Responses from Inquiry (RC) Message - added Record Detail Count (GMSRDC)
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.9	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality and implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

CD03 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1	n/a	06/11/2014	A. Regmi T. Bauza	-	Initial release for WG review.
6.0.2	n/a	07/08/2014	A. Regmi	-	<ul style="list-style-type: none"> Release for WG review Updated search logic and added workflow diagram Added note that CDJ1 is not applicable for CDLIS-Only States Updated "SOI/SOR" text where applicable on transmission and reception tables Added SSN Type to HG and H6 message
6.0.3	n/a	7/30/2014	D. Yakasiri	-	Updated the clear name and identifier and implementation Name and population rules of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) under sections CD03.3.3.1 and CD03.5.1.1.
6.0.3.1	n/a	8/7/2014	S. Basu	-	Added the Transmission and Reception tables for Driver Record Supplement (H1) Message, Updated the PIC diagram with H1 Message, Updated details about Driver Record Supplement (H1) Message in error.
6.0.3.2	n/a	8/28/2014	S. Basu	-	Separated the NIEM technical elements to a separate table
6.0.3.3	n/a	8/28/2014	T. Bauza	-	Editorial change: <ul style="list-style-type: none"> Standardized requirement IDs in tables. Standardized Error Processing and PIC diagrams captions.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.4	6.0.1	9/5/2014	T. Bauza	-	<ul style="list-style-type: none"> • Changed GRRECV cardinality to 0-5 (was 0-1). • Removed "unless necessary" comment in note to DDVMED. • Changed BPENGP cardinality to 0-0 for 4.1 States. • Updated note #3 after CD03.TRN.HG.MED table. • Changed GERMSG cardinality to 0-5 (was 1-1) in H1 message. • Changed Person AKA Name Group cardinality to 0-0 (was 0-3) for 4.1 States. • Changed cardinality for DDVSS6 to 0-1 for all versions in all tables. • Fixed wrong reference to CD11 in H6 table. • Changed "PIC" to "Diagram" in section header to CD03.3.1 • Updated the note to DDLSCCT in HG data elements table.
6.0.4.1	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
					<ul style="list-style-type: none"> •

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.4.2	6.0.3	9/19/2014	T. Bauza	-	Sections CD03.3.3.1 and CD03.5.1.1 <ul style="list-style-type: none"> • CD03.TRN.HG.AKA.0150: AKA DLN Data row inserted • CD03.TRN.HG.AKA.0200 and CD03.TRN.HG.AKA.0210 cardinalities changed to 0-1 from 0-3 as component elements of a group • CD03.TRN.HG.AKA.0200 and CD03.TRN.HG.AKA.0210 formatted as component elements of a group • CD03.TRN.HG.AKA.0050: AKA Name Data row inserted • CD03.TRN.HG.AKA.0100, CD03.TRN.HG.AKA.0300, and CD03.TRN.HG.AKA.0400 cardinalities changed to 0-1 from 0-3 as component elements of a group • CD03.TRN.HG.AKA.0100, CD03.TRN.HG.AKA.0300, and CD03.TRN.HG.AKA.0400 formatted as component elements of a group
		9/22/2014	M. Fekete	-	Changed template for "Overview" subsections so that HTML behavior is consistent with "Overview" sections for all transactions.
		9/23/2014	S. Palentakandi	-	Editorial Change: Updated intro text for section CD03.1.2 Transmission of the State Request for Status (SG) Message

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
		9/23/2014	A. Regmi	-	<ul style="list-style-type: none"> • Removed GMSPSW from CDJ1 in CD03.2.1 CDJ1 Participant Verification • Added BJDTYP, BJDRIC, DCDCPI, BJDTY1, BJDR11, BMPNRN, DDLEND, GMSLEI to HG Message Transmission CD03.3.3.1 and Reception CD03.5.1.1 sections • Updated repeating AKA elements DDVKNM and DDVKDB to DDVKNM and DDVKN0 on HG messages in section CD03.5.1.1 • Added text "If available, must be provided and set to " to DDVADD, DDVSX3, DDVHT3, DDVEY3,DDVSS6 on the HG message. • Removed error elements from H1 message transmission and also removed technical elements that are implied by reference to appendix in sections CD03.3.3.3 and CD03.5.1.3 • Updated cardinality of BPESSD and DDVSSI on H6 message to 0-1 for 6.0 States • Removed description to send back H1 in error if record is not found in section CD03.3.3.4

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
		9/30/2014	S. Basu	-	<ul style="list-style-type: none"> • Updated the CD03 Overview Diagram - AMIE to remove references of H1 from CDT1 steps. Also, removed H1 references between 3.3 and 3.4.3 and also between 3.4.3 and 3.5 • Updated the CD03 AMIE Error Processing Overview Diagram to remove H1 reference from 'Transmit SG, HG in Error' step • In sections CD03.3.3.3 Transmission of Driver Record Supplement (H1) Message and CD03.5.1.3 Reception of Driver Record Supplement (H1) Message, removed GERMSG and GEROUT from technical data element table. • Remove Driver Record Supplement (H1) Message references from the below sections: <ul style="list-style-type: none"> ○ CD03.3.3.1 Transmission of Status Response (HG) Message under 'Notes' ○ CD03.3.3 Transmission in the Introductory text of point 2 ○ CD03.3.3.4 Transmission of State Request for Status (SG), Status Response (HG) Message, Driver Record Supplement (H1) Message with Errors ○ CD03.4.2 (CDT1) Transform Status Response because H1 message is only for 6.0 states and hence not transformed ○ CD03.5.1 Reception in the Introductory text of point 2 ○ CD03.5.1.4 Reception of State Request for Status (SG), Status Response (HG) Message, Driver Record Supplement (H1) Message with Errors ○ CD03.6 TRANSFORM STATUS RESPONSE ERROR (COMMON PROCESSOR) because H1 message is only for 6.0 states and hence not transformed

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.5	6.0.4	11/14/2014	S. Basu	10/07/2014	Added Message Locator /Header (GMSLOC) details in all messages.
			S. Basu	10/21/2013	In CD03 Participants section, U.S. territorial possessions (for SPEXS purposes only) has been listed under State Of inquiry (SOI)
			S. Basu	10/30/2014	The below updates have been completed based on the feedbacks provided as part of review process: <ul style="list-style-type: none"> In section CD03 Outputs from Standard Processing, updated that the SOR can send partial SSN if the state law does not permit it to send the full SSN Updated the details about Driver Record Supplement (H1) Message in the following sections CD03.3.3 Transmission, CD03.3.3 Transmission of Driver Record Supplement (H1) Message
			T. Bauza	10/31/2014	<ul style="list-style-type: none"> Updated CD03.TRN.HG.AKA.100 to reflect a 0-0 cardinality for 4.1 Updated CD03.TRN.HG.AKA.400 to reflect a 1-1 cardinality for 4.1 Updated CD03.TRN.H1.300 & CD03.TRN.H1.400 to reflect a 0-1 cardinality for 6.0 Updated CD03.RECPT.HG.AKA.100 to reflect a 0-0 cardinality for 4.1 Updated CD03.RECPT.HG.AKA.400 to reflect a 1-1 cardinality for 4.1 In section CD03.3.3.1 Transmission of Status Response (HG) Message: Added CD03.TRN.HG.AKA.0225 AKA Date of Birth Data as a group element to decouple Name & Date of Birth In section CD03.5.1.1 Reception of Status Response (HG) Message: Added CD03.RECPT.HG.AKA.0225 AKA Date of Birth Data as a group element to decouple Name & Date of Birth
			N. Sethi	11/06/2014	<ul style="list-style-type: none"> Added note under PIC stating that the H1 Message is not applicable to Versions 5.3 and earlier.

			N. Sethi	11/12/2014	Updated sections CD03.3.3.1 and CD03.5.1.1 to include AKA Last 5 SSN and AKA SSN Type
			M. Fekete	11/14/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
6.0.5.1	-	-	T. Bauza	12/08/2014	In section CD03.3.2.3 Content Validation Updated validation of data element CD03.CONT.SG.0400 BPSSD
			T. Bauza	01/26/2015	In section CD03 Outputs from Standard Processing <ul style="list-style-type: none"> Added new row with output from Central Processor.
			A. Regmi	02/11/2015	Updated section CD03.3.2.5 Retrieved Records Validation (0200, 0300, 0400) to apply only to CDLIS records and also updated the search logic when involving a CDLIS SOI. The validation was updated per feedback from SPM review
6.0.6	6.0.5	3/3/2015	AAMVA	3/3/2015	Master release distributed outside AAMVA. No changes made to 6.0.6 transaction release.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.7	-	5/18/2015	S. Basu	4/1/2015	Applied minor editorial updates and renumbered data elements in different tables
			A. Regmi	4/15/2015	Updated search logic diagram and search description to separate CDLIS-only and S2S SOR search logic in section CD03.3.2.5 Retrieved Records Validation.
			A. Regmi	4/17/2015	<ul style="list-style-type: none"> Added SPEXS Functional Role Code (DCDFRC) population rule in Section CD03.2.2 (CDT1) Transform Status Request. Removed CXD03.RECPT.SG.B.0110 SPEXS Return as Received from Section CD03.3.1 Reception of the State Status Request (SG) Message. This element will only be populated only for NIEM recipients and is not applicable when SOR is an AMIE State.
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.7	-	5/18/2015	A. Regmi	5/15/2015	<p>In sections CD03.3.3.1 and CD03.5.1.1 to transmission and reception of HG message added updated following elements to match Master Specification version 6.0.4. Added:</p> <ul style="list-style-type: none"> State Document Type (BJDTYP) (CD03.TRN.HG.0410) State Document Real ID Conformant (BJDRIC) (CD03.TRN.HG.0420) CDLIS Pointer Indicator (DCDCPI) (CD03.TRN.HG.0430) Message Match Limit Exceeded Indicator (GMSLEI) (CD03.TRN.HG.0910) Driver License Endorsement Code (DDLEND) (CD03.TRN.HG.1810) Driver AKA Last 5 Social Security Number (BPSS4) (CD03.TRN.HG.2910) Driver AKA SSN Type (DDVSSA) (CD03.TRN.HG.2920) Medical Examiner Registry Number (BMPNRN) (CD03.TRN.HG.3410) AKA State Document Type (BJDXY1) (CD03.TRN.HG.AKA.0220) AKA State Document Real ID Conformant (BJDRI1) (CD03.TRN.HG.AKA.0230)
6.0.7	-	5/18/2015	A. Regmi	5/15/2015	<p>In sections CD03.3.3.1 and CD03.5.1.1 to transmission and reception of HG message, updated cardinality:</p> <ul style="list-style-type: none"> Driver License Non-Commercial Status(DDLNTS) (CD03.TRN.HG.0600) Driver License Commercial Status(DDLCTS) (CD03.TRN.HG.0700) Driver License Privilege Type Withdrawal Pending(DDLWDP) (CD03.TRN.HG.0800) Total ACD Convictions on Record(DDTTCR) (CD03.TRN.HG.1100) Total Accidents on Record(DDTTAR) (CD03.TRN.HG.1300) Driver Residence Address(DDVRAD) (CD03.TRN.HG.3000)
			S. Basu	5/26/2015	Modified the Error Processing Diagram

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.8	6.0.6	-	A Regmi	6/1/2015	<ul style="list-style-type: none"> Section CD03.3.3.1 Transmission of Status Response (HG) Message provided separate population rules for CD03.TRN.HG.2000/2100 Issue/Expiration Date for 6.0 and pre 6.0 States Updated Search Retrieval Text and Diagram based on WG feedback.
		-	A Regmi	6/3/2015	<ul style="list-style-type: none"> In Section CD03.3.3.4 Transmission of CD03.3.3.4 Transmission of State Request for Status (SG), Status Response (HG) Message with Errors provided population rule for CDLIS Pointer Indicator (DCDCDI) for a 6.0 state to be set to space. CD03.HG.TRN.ERR.2400
		-	S. basu	6/9/2015	Added the new section CD03.4.3 (CDT1) Transform State Request for Status (SG), Status Response (HG) Message with Errors
		-	N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
		-	N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
		6/17/2015	A. Regmi	6/15/2015	Added note about DCDFRC value '9' on SG message being reserved for future use
			AAMVA	-	Master release distributed outside AAMVA.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.9	6.0.7	10/20/2015	M. Fekete	6/22/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			A. Regmi	9/15/2015	Updated validations CD03.XCK.SG.0700, CD03.XCK.SG.0800, CD03.XCK.SG.0900, CD03.XCK.SG.1000 to apply if both State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) are present. (See CD03.3.2.4 Data Cross Check Validation (on page 125).)
			AAMVA	10/20/2015	Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. The population rule 'Set to the site identifier of the SOR initiating the transaction' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction' for the following elements: <ul style="list-style-type: none"> CD03.TRN.H1.T.0900 (under CD03.3.3.3 Transmission of Driver Record Supplement (H1) Message) CD03.RECPT.H1.T.0900 (under CD03.5.1.3 Reception of Driver Record Supplement (H1) Message) The population rule 'Set to the site identifier of the Central Site' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the Central Site' for the following elements: <ul style="list-style-type: none"> CD03.TRN.H1.T.1000 (under CD03.3.3.3 Transmission of Driver Record Supplement (H1) Message) CD03.RECPT.H1.T.1000 (under CD03.5.1.3 Reception of Driver Record Supplement (H1) Message)
6.0.10	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality and implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
			AAMVA	-	Master release distributed outside AAMVA.

CD04 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1	n/a	5/28/2013	N. Sethi	-	Initial draft
6.0.2	n/a	6/25/2014	N. Sethi M. Fekete	-	<ul style="list-style-type: none"> Added transformation of SB Error to PIC diagram, updated section numbers in specification as a result Distributed to Working Group for review
6.0.3	n/a	7/15/2014	N. Sethi	-	<ul style="list-style-type: none"> Updated overview, updated numbering in PIC and corresponding sections in specification Distributed to Working Group for review
6.0.3.1	n/a	8/7/2014	S Basu	-	<ul style="list-style-type: none"> Added Driver Record Supplement (H1) Message and its details along with HB Message. Updated the PIC diagram with H1 Message details
6.0.3.2	n/a	8/14/2014	T. Bauza	-	<ul style="list-style-type: none"> CD04.1.2 Transmission of Driver History Request (SB) Message <ul style="list-style-type: none"> Added implementation names in transmission table CD04.3.1 Transform Request Person History (SB) Error Message <ul style="list-style-type: none"> Corrected reference to common transformation process: CDT1 instead of CDT4
6.0.3.3	n/a	8/28/2014	S Basu	-	Separated the NIEM technical elements to a separate table
6.0.3.4	6.0.1	8/28/2014	T. Bauza	-	Editorial change: <ul style="list-style-type: none"> Standardized requirement IDs in tables. Standardized Error Processing and PIC diagrams captions.
6.0.3.5	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
6.0.3.6	6.0.3	9/22/2014	M. Fekete	-	Changed template for "Oveview" sub-sections so that HTML behavior is consistent with "Overview" sections for all transactions.
		9/24/2014	A. Regmi	-	Removed GMSPW from CDJ1 validation in section CD04.2 Request Verification and Transformation

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
		9/30/2014	S Basu	-	<ul style="list-style-type: none"> Updated CD04 Overview Diagram - AMIE to remove the references of H1 between 4.3 and 4.2.2 and between 4.2.2 and 4.5 Removed references of H1 message from below sections: <ul style="list-style-type: none"> CD04.4.2 Transform HB,H2, H3, H4, H5, H7 CD04.6 Transform HB, H2, H3, H4, H5, H7 Error
6.0.4	6.0.4	11/14/2014	S Basu	10/07/2014	Added Message Locator /Header (GMSLOC) details in SB message.
			S Basu	10/21/2014	In CD04 Participants section, U.S. territorial possessions (for SPEXS purposes only) has been listed under State Of Record (SOR)
			N Sethi	10/29/2014	Updated CD04.TRN.SB.1100 to reflect not supported after all states are at 5.1 or greater
			N Sethi	10/29/2014	Updated reference to SPEXS Functional Role Code (DCDFRC)
			S Basu	10/30/2014	The below updates have been completed based on the feedbacks provided as part of review process: <ul style="list-style-type: none"> In section CD04 Outputs from Standard Processing, updated that the SOR can send partial SSN if the state law does not permit it to send the full SSN Removed references of CDLIS Central Site and CDLIS Common Processor throughout the transaction
			N. Sethi	11/06/2014	Added note under PIC stating that the H1 Message is not applicable to Versions 5.3 and earlier.
			M. Fekete	11/14/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
6.0.4.1	-	-	N. Sethi	11/21/2014	Section CD04.2 Request Verification & Transformation: Updated DCDFRC value from decimal to integer.
			S. Basu	2/11/2015	<ul style="list-style-type: none"> CD04.2.2 Transform Request Person History (SB) Message - added table for DCDFRC CD04.4.1 Apply Common Validations (CDN1) - added message names

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.5	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA. No changes made to 6.0.5 transaction release.
6.0.6	6.0.6	-	A. Regmi	4/29/2015	Editorial update: In section CD04.2.2 Transform Request Person History (SB) Message updated table to "CD03.TRSMF.SB.B.0100" to "CD04.TRSMF.SB.B.0100"
		-	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
		-	S.Basu	5/26/2015	<ul style="list-style-type: none"> Modified the Error Processing Diagram. In section CD04.1.2 Transmission of Driver History Request (SB) Message, added a note related to GMSSRL for backward compatibility.
		-	N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
		-	N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
		6/17/2015	A. Regmi	6/15/2015	Added note about DCDFRC value '9' on SB message being reserved for future use
		AAMVA	-	Master release distributed outside AAMVA.	
6.0.7	6.0.7	10/20/2015	M. Fekete	6/22/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			A. Regmi	7/20/2015	Overview section - removed Canada from CD04 participant list.
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.8	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality and implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

CD05 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1.0	n/a	04/03/2013	N. Carlson	-	<ul style="list-style-type: none"> Initial release for WG review.
6.0.2.0	n/a	10/09/2013	N. Carlson, A. Regmi, D. Yakasiri	-	<ul style="list-style-type: none"> Updates applied based on WG and internal feedback.
6.0.2.1	n/a	02/18/2013	A Regmi	-	<ul style="list-style-type: none"> Updates to error processing overview diagram. Updates to CDJI references. Updates to transmission of messages returned with error section.
6.0.2.2	n/a	4/25/2014	M. Fekete	-	<ul style="list-style-type: none"> Updated formatting, structure and standard content to conform with document standard.
6.0.2.3	n/a	06/18/2014	A. Regmi	-	<ul style="list-style-type: none"> Overview Section update <ul style="list-style-type: none"> Updated AKA Data inquiry typo to Search Inquiry Updated search for multiple SC instead of one match Output section for multiple SCs being sent Updated Cardinality Section. Updated transmission note to allow for multiple SC's. Removed ST-Doc Type and Real ID from AKA Name fields. They already exist in the AKA ST-DLN Table.
6.0.2.4	n/a	07/01/2014	A. Regmi	-	<ul style="list-style-type: none"> Added Record Detail Count (GMSRDC) on RC message for adjustment processing
6.0.2.5	n/a	7/16/2014	M. Fekete	-	Created sub-book CD05 Overview ; added prefix CD05 to headings of all child sub-sections of sub-section CD05 Overview .
6.0.2.6	n/a	7/31/2014	D. Yakasiri	-	Updated clear name and identifier, implementation name and population rules of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) under section CD05.2.5.2.
6.0.2.7	n/a	8/7/2014	S Basu	-	Added Driver Record Supplement (H1) Message and its details along with HC Message in Transformation Step. Updated the PIC diagram with H1 Message

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.3	n/a	8/20/2014	S Palentakandi	-	<ul style="list-style-type: none"> • In section CD05 AKA DATA INQUIRY, text for standard processing is updated • Updated cardinalities, population rules and implementation release in different tables • In section CD05.2.3.1 Authorization Validations, added CDJ1.3 Verification of Transmitting Participant • Added or Removed data elements in the below sections: <ul style="list-style-type: none"> ○ CD05.2.5.2 Transmission of MPR Data for Match on Inquiry Transaction (RD) Message ○ CD05.2.5.1 Transmission of Number of Status Responses from Inquiry (RC) Message • In section CD05.2.5.4 TRANSMISSION OF AKA DATA INQUIRY (IK) MESSAGE WITH ERRORS -Added exception table for data elements • In section CD05.8 TRANSFORM HC, H1, H6 (COMMON PROCESSOR)-Added details of Driver Record Supplement (H1) message • Minor changes in section CD05.2.1 Error Processing Overview Diagram
6.0.4	n/a	8/27/2014	N Sethi	-	<ul style="list-style-type: none"> • Added CD05 Pre & Post Requisites in Overview Section • Separated the business and technical elements • Updated CD05 PIC • Updated Error Processing Diagram
6.0.4.1	n/a	8/28/2014	T. Bauza	-	<ul style="list-style-type: none"> • Standardized Error Processing and PIC diagrams captions.
6.0.4.2	6.0.1	9/4/2014	N. Sethi	-	<ul style="list-style-type: none"> • Updated CD05.TRN.RD.500 (DDVNAM) so that it is documented as not being supported after all states are on implementation release 5.1
6.0.4.3	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.4.4	6.0.3	9/22/2014	T. Bauza M. Fekete	-	Section CD05.1.2 <ul style="list-style-type: none"> CD05.TRN.IK.B.850: AKA Name Data row inserted CD05.TRN.IK.B.900, CD05.TRN.IK.B.1100 population rules updated CD05.TRN.IK.B.900, CD05.TRN.IK.B.1000, and CD05.TRN.IK.B.1100 cardinalities changed to 0-1 from 0-3 CD05.TRN.IK.B.900, CD05.TRN.IK.B.1000, and CD05.TRN.IK.B.1100 formatted as component elements Section CD05.2.5.2 <ul style="list-style-type: none"> CD05.TRN.RD.1600, CD05.TRN.RD.1700, CD05.TRN.RD.2000, CD05.TRN.RD.2200, CD05.TRN.RD.2300, CD05.TRN.RD.2400, and CD05.TRN.RD.2500 formatted as component elements Changed template for "Oveview" subsections so that HTML behavior is consistent with "Overview" sections for all transactions.
		9/24/2014	S. Palentakandi	-	Editorial updates to <ul style="list-style-type: none"> Section CD05.1.1 Introduction.
		9/30/2014	S Basu	-	<ul style="list-style-type: none"> Updated CD05 Overview Diagram - AMIE to remove the references of H1 in CDT1 steps Updated the section header for sections CD05.8 and CD05.9 to remove the references of Driver Record Supplement. Updated sections CD05.8 and CD05.9 to remove Driver Record Supplement (H1) Message. This is done because CDT1 does not transform H1 message
6.0.5	6.0.4	11/17/2014	S Basu	10/07/2014	Added Message Locator /Header (GMSLOC) details in all messages.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			S Basu	10/21/2014	<p>The below updates have been completed based on the feedbacks provided as part of review process:</p> <ul style="list-style-type: none"> In section CD05 AMIE Messages and Overview Diagram, updated the cardinality column for SC,HC,H6 and H1 messages to reflect that if SOI is at version 6.0 or greater, the maximum configurable amount will be 15 In section CD05.2.5.2 Transmission of MPR Data for Match on Inquiry Transaction (RD) Message(s), updated the details about Driver Social Security Number (DDVSS6) for 5.1 and 5.3 implementation release. Added CD05.TRN.RD.710. Also, updated the cardinality for Driver SSN Type (DDVSSI) to 1-1. Also updated the flag as 'Y' for Driver Social Security Number (DDVSS6) applicable only for 4.1 implementation release i.e. updated CD05.TRN.RD.700 In section CD05.2.5.3 Transmission of Status Request (SC) Message, updated the cardinality for Driver SSN Type (DDVSSI) to 1-1
			N. Sethi	10/29/2014	Updated DCDPUI alpha values (D, P, U) with numeric values (1, 2, 3, 4, 5, 6).
			S Basu	11/03/2014	<p>The below updates have been completed based on the feedbacks provided as part of review process:</p> <ul style="list-style-type: none"> In section CD05.1.2 Transmission of AKA Data Inquiry (IK), updated the cardinality for Person AKA Name Group (BPENG3), Driver AKA Date of Birth (DDVKD0), Driver AKA Name (DDVKN0). Changed the 'supported after all states are at 5.1 or greater' flag value to 'N' for Driver AKA Name (DDVKN0)
			N. Sethi	11/06/2014	Added note under PIC stating that the H1 Message is not applicable to Versions 5.3 and earlier.
			M. Fekete	11/14/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
			S. Basu	11/17/2014	Added notes in 'Description' section to reflect that a CDLIS only participant will not receive information related to non-CDLIS pointer records.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.5.1	n/a	-	A. Regmi	11/24/2014	Updated text in Overview diagram from "Search Inquiry" to "AKA Data Inquiry"
			T. Bauza	12/05/2014	In section CD05.2.3.4 Content Validations Updated validation of data element CD05.CONT.500 BPSSD
6.0.6	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA. No changes made to 6.0.6 transaction release.
6.0.7	6.0.6	-	V.Jain	3/5/2015	Added CD05.TRN.RD.1410
6.0.7	6.0.6	-	M. Fekete	3/12/2015	Removed "SPEXS is voluntary" disclaimer from <i>CD05 Description</i> . (Not needed since it appears on the "credits" page.)
6.0.7	6.0.6	-	M. Fekete	4/7/2015	Corrected out-of-sequence sub-section numbering.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.7	6.0.6	-	S. Basu	4/29/2015	<ul style="list-style-type: none"> Minor updates to CD05 Post-Requisites, Participants, CD05.2.3.1 Authorization Validations, CD05.2.4 Retrieval sections In section CD05.1.2 Transmission of AKA Data Inquiry (IK), updated the data elements CD05.TRN.IK.B.600: Driver Social Security Number (DDVSS6) In section CD05.2.3.3 Required Data Validations, updated the header and the validation rule for CD05.REQ.200: Person Name Group (BPENGP) and CD05.REQ.100: Driver Name (DDVNAM) In section CD05.2.3.4 Content Validations, updated the validation rule for data elements CD05.CONT.100 through CD05.CONT.300 In section CD05.2.5.1 Transmission of Number of Status Responses from Inquiry (RC) Message, updated the population rules for CD05.TRN.RC.900: Driver Duplicate Indicator (GMSDUP), CD05.TRN.RC.1100: Jurisdiction Code - State of Record (GMSSOR), CD05.TRN.RC.1200: State of Record (BJUCD1). Added the new element CD05.TRN.RC.910: Driver Duplicate Indicator (GMSDUP) In section CD05.2.5.2 Transmission of MPR Data for Match on Inquiry Transaction (RD) Message(s), added CD05.TRN.RD.210: Jurisdiction Code - State of Record (GMSSOR) In section CD05.2.5.3 Transmission of Status Request (SC) Message, updated the header, population rule for CD05.TRN.SC.600: Driver Social Security Number (DDVSS6), CD05.TRN.SC.1400: Message Match Sequence ID (GMSMSI)
6.0.7	6.0.6	-	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
		-	S. Basu	6/9/2015	Updated section CD05 AMIE Messages and Overview Diagram to add HC,H1,H6 errors
		-	N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
		6/17/2015	N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
		-	AAMVA	-	Master release distributed outside AAMVA.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.8	6.0.7	-	M. Fekete	6/22/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			S. basu	7/20/2015	Added a note in section CD05.2.5.3 Transmission of Status Request (SC) Message, for the data element Message Match Sequence ID (GMSMSI) mentioning that the value of Message Match Sequence ID (GMSMSI) on SC message must match with the value on the corresponding RD message
		10/20/2015	AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.9	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality and implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
			AAMVA	-	Master release distributed outside AAMVA.

CD06 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1	n/a	7/22/2014	T. Bauza	-	Initial release for WG review
6.0.2	n/a	7/31/2014	D. Yakasiri	-	Updated clear name and identifier, implementation name and population rules of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) in sections CD06.2.4.1 and CD06.3.2.1.
6.0.2.1	n/a	8/28/2014	S. Basu	-	Separated the NIEM technical elements in a table
6.0.2.2	6.0.1	8/28/2014	T. Bauza	-	Standardized Error Processing and PIC diagrams captions.
6.0.3		9/5/2014	T. Bauza	-	Corrected AMIE population rule for Message Origin (GMSORG) in table CD06.TRN.IW.T
6.0.3.1	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.3.2	6.0.3	9/22/2014	T. Bauza M. Fekete	-	Section CD06.2.4.1 <ul style="list-style-type: none"> • CD06.TRN.RW.1050: AKA Name Data group inserted • CD06.TRN.RW.1100: BPENG3 replaces CD06.TRN.RW.1100, CD06.TRN.RW.1200 & CD06.TRN.RW.1300 to include all occurrences of BPENG3 • CD06.TRN.RW.1100 population rule updated to include all occurrences of BPENG3 • CD06.TRN.RW.1400: DDVKD0 replaces CD06.TRN.RW.1400, CD06.TRN.RW.1500 & CD06.TRN.RW.1600 • CD06.TRN.RW.1400 population rule updated to include all occurrences of DDVKD0. • CD06.TRN.RW.1100 & CD06.TRN.RW.1400 formatted as component elements • CD06.TRN.RW.1650: AKA DLN Data group inserted • CD06.TRN.RW.1700 & CD06.TRN.RW.1800 formatted as component elements • CD06.TRN.RW.3700: DDVKN0 replaces CD06.TRN.RW.3700, CD06.TRN.RW.3800 & CD06.TRN.RW.3900 • CD06.TRN.RW.3700 formatted as component element • Changed template for "Overview" subsections so that HTML behavior is consistent with "Overview" sections for all transactions.
		9/30/2014	A. Regmi	-	<ul style="list-style-type: none"> • Updated parameters (removed BJUCDE and added GMSPSW) being passed into CDJ1 in section CD06.2.2.1
6.0.4	6.0.4	11/14/2014	S. Basu	10/07/2014	Added Message Locator /Header (GMSLOC) details in all messages
			N. Sethi	10/29/2014	Updated DCDPUI alpha values (D, P, U) with numeric values (1, 2, 3, 4, 5, 6).

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			S. Basu	10/30/2014	<ul style="list-style-type: none"> Updated the Overview section to mention that the transaction is used for CDLIS records only. The response will also not include any non CDLIS pointers. Removed column "Supported after all states are at 5.1 or greater?" from all tables. Updated the cardinalities for Person Name Group (BPENGP) and Driver Name (DDVNAM) in section CD06.1.2 Transmission of Employer Inquiry (IW) Message Added validations related to 4.1, 5.1 and 5.3 Implementation Releases in sections CD06.2.2.3 Required Data Validation and CD06.2.2.4 Content Validation In section CD06.2.2.4 Content Validation, updated Driver SSN Type (DDVSSI) to reflect that it cannot be 'S' In section CD06.2.2.5 Data Look-Up Validation, updated the validations and included a new one CD06.LKUP.IW.800 In sections CD06.2.4.1 Transmission of Employer Inquiry Response (RW) Message and CD06.3.2.1 Reception of the Employer Inquiry Response (RW) , updated cardinality for Driver AKA Date of Birth (DDVKD0), Driver Current Height(DDVHT3), Driver Current Weight(DDVWT3), Driver Current Eye Color(DDVEY3). Added data elements AKA State Document Type (BJDTY1) and AKA State Document Real ID Conformant (BJDRI1) Added 'Notes' that 5.1 version of CD06 is not supported for any Employers or TPSP Updated the cardinalities for 5.1 data elements to NA through out the transaction
			M. Fekete	11/14/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
6.0.5	6.0.5	3/3/2015	T. Bauza	12/08/2014	<ul style="list-style-type: none"> Master release distributed outside AAMVA. In section CD06.2.2.4 Content Validation, Updated validation of data element CD06.CONT.IW.0300 BPSSD
6.0.6	6.0.6	6/17/2015	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			S. basu	6/2/2015	Added the Error Processing Diagram
			N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
			AAMVA	-	Master release distributed outside AAMVA.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.7	6.0.7	10/20/2015	M. Fekete	6/22/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			S. basu	10/6/2015	In section CD06.2.3.5 Data Look-Up Validation, updated CD06.LKUP.IW.600 Business Rule
			AAMVA	10/20/2015	Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. The population rule 'Set to the site identifier of the SOC initiating the transaction' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the SOC initiating the transaction' for the following elements: <ul style="list-style-type: none"> CD06.TRN.IW.T.0200 (under CD06.1.2 Transmission of Employer Inquiry (IW) Message) The population rule 'Set to the site identifier of the Central Site' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the Central Site' for the following element: <ul style="list-style-type: none"> CD06.TRN.IW.T.0400 (under CD06.1.2 Transmission of Employer Inquiry (IW) Message)
			AAMVA	10/20/2015	Master release distributed outside AAMVA.
6.0.8	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality and implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
			AAMVA	-	Master release distributed outside AAMVA.

CD07 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1	n/a	3/11/2013	N. Carlson	-	<ul style="list-style-type: none"> Initial release for Working Group review. Implementation considerations not yet determined are denoted with 'tbd'. Such references will be updated accordingly when the appropriate implementation solution has been determined.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.2	n/a	6/26/2013	N. Carlson	-	Updates applied based on Working Group and internal feedback.
6.0.3	n/a	7/2/2013	N. Carlson	-	<ul style="list-style-type: none"> • Updates applied based on additional Working Group and internal feedback. • Additional cross-validation checks applied to enforce data integrity and provide consistency between CD07 and CD09 functionality. • Formatting and other cosmetic corrections applied.
6.0.3.0	n/a	8/27/2013	V. Jain	-	<ul style="list-style-type: none"> • Added Drivers' current height, weight, eye color, Driver AKA SSN, AKA DOB - elements to UA message • Clarified population rules of AKA elements and corrected the cardinality.
6.0.3.1	n/a	1/2/2014	V. Jain	-	<ul style="list-style-type: none"> • Changed the overview diagram. • Corrected the cardinality of AKA group elements • Updated the definition for GMSLEI in CDA1.1.TRANS.0700 and CD07.TRN.CB.800 • Clarified the population rules of CD07.TRN.UA.B.100 and CD07.TRN.UA.B.200 • Added a note to clarify CD07.TRN.UA.B.600 • Updated CD07.UPD.1.1100 to clarify how it should be stored when the value is not present on the request • Updated the validation process • Updated Required validations for Driver Name (DDVNAM) and Person Name Group (BPENGP) • Updated CD07 Description and Standard Processing sections
6.0.3.2	n/a	1/6/2014	V. Jain	-	<ul style="list-style-type: none"> • Updated UA message with errors information (section 7.2.4.2) • Updated CD07.TRN.UA.E.200 and CD07.TRN.UA.E.300 • Updated CD07.XCK.100 • Updated CD07.2.2.1 section • Updated CD07.REQ.800 validation
6.0.3.3	n/a	1/8/2014	V. Jain	-	<ul style="list-style-type: none"> • Updated CD07.XCK.1700 so that this validation applies to 4.1 state as well • Updated CD07.CONT.600 to remove position 5 validation.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
					<ul style="list-style-type: none"> Updated CD07.TRN.CB.400 to exclude type 7 NA's. Corrected error text of CD07.XCK.1100, CD07.XCK.1200, CD07.XCK.1300, CD07.XCK.1400, CD07.XCK.1500, CD07.XCK.1600, CD07.XCK.2200 and CD07.XCK.2300, CD07.CONT.2000 Updated CD07.CONT.1600, CD07.CONT.1700, CD07.CONT.1800, CD07.CONT.1900, CD07.CONT.2200, CD07.CONT.2300
6.0.3.4	n/a	3/20/2014	N. Sethi	-	Corrected cardinality for Driver AKA Date of Birth to 0-1 for 4.1 states (CD07.TRN.UA.B.2100)
6.0.3.5	n/a	3/22/2014	N. Sethi	-	Corrected data element name for GRCUDS under section CD07.2.3 Updates.
6.0.3.6	n/a	4/4/2014	A. Regmi	-	Moved technical elements from business table to technical table and added new technical elements.
6.0.3.7	n/a	4/23/2014	V.Jain	-	<ul style="list-style-type: none"> Added CD07.CONT.1410 and CD07.CONT.2010 to refer to AKA DLN Count and AKA name count validations applicable only to 6.0 AMIE states. Clarified the population rules of CD07.TRN.CB.400, CD07.TRN.CB.500, CD07.TRN.CB.700, CD07.TRN.CB.800, CD07.TRN.CB.900, CD07.TRN.CB.1000
6.0.3.8	n/a	4/25/2014	M. Fekete	-	Updated formatting, structure and standard content to conform with document standard.
6.0.3.9	n/a	6/19/2014	M. Fekete	-	Created sub-book CD07 Overview ; added prefix CD07 to headings of all child sub-sections of CD07 Overview .
6.0.3.10	n/a	8/1/2014	D. Yakasiri	-	Updated clear name and identifier, implementation name and validation rules of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) in Add Pointer Content CD07.CONT.1600, CD07.CONT.1700, Data Cross Check Validations CD07.XCK.1700, CD07.XCK.1800, CD07.XCK.1900, CD07.XCK.2000, CD07.XCK.2100, CD07.XCK.2200, CD07.XCK.2300 and Data Lookup Validations CD07.LKUP.200, CD07.LKUP.300, CD07.LKUP.400, CD07.LKUP.500, CD07.LKUP.600, CD07.LKUP.700 and CD07.LKUP.800.
6.0.3.11	6.0.1	8/28/2014	T. Bauza	-	Editorial Change:

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
					<ul style="list-style-type: none"> Standardized Error Processing and PIC diagrams captions.
6.0.3.12	n/a	9/4/2014	T. Bauza	-	Updated AKA State code validations: CD07.CONT.1600, CD07.CONT.1700, & CD07.CONT.1710
6.0.3.13	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
6.0.3.14	6.0.3	9/22/2014	T. Bauza M. Fekete		Section CD07.1.1 <ul style="list-style-type: none"> CD07.TRN.UA.B.1400, CD07.TRN.UA.B.1500, CD07.TRN.UA.B.1600, CD07.TRN.UA.B.1700, CD07.TRN.UA.B.1900, CD07.TRN.UA.B.2000, & CD07.TRN.UA.B.2100 formatted as component elements Changed template for "Overview" subsections so that HTML behavior is consistent with "Overview" sections for all transactions.
6.0.4	6.0.4	11/14/2014	S. Basu	10/07/2014	Added Message Locator /Header (GMSLOC) details in all messages.
			S. Basu	10/21/2014	In section CD07.2.2.4 Content Validation, updated the validation rule for Driver License AKA Jurisdiction Code (DDLJU0) to refer to the CDLIS Pointer Indicator (DCDCPI) i.e. updated CD07.CONT.1700 and CD07.CONT.1710
			T. Bauza	10/31/2014	<ul style="list-style-type: none"> Participant Section: Included U.S. territorial possessions (for SPEXS purposes only). In section CD07.1 Request Add pointer (State of Record): Added grouping element CD07.TRN.UA.B.2090 AKA Date of Birth Data to decouple Name & Date of Birth.
			T. Bauza, M. Fekete	11/05/2014	Restored 'Pre-Requisites' and 'Post Requisites' sections.
			S. Basu	11/12/2014	Removed references to NIEM and Web services
			M. Fekete	11/14/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
6.0.5	6.0.5	3/3/2015	T. Bauza	12/05/2014	In section CD07.2.2.4 Content Validation Updated validation of data element CD07.CONT.600 BPESD

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			T. Bauza	12/30/2014	<p>In section CD07.1 REQUEST ADD POINTER (STATE OF RECORD)</p> <ul style="list-style-type: none"> CD07.TRN.UA.T.800 Return as Received Text/Block (GRRECV) renumbered as TRN.UA.T.600 CD07.TRN.UA.T.600 Application ID (GAPPID) renumbered as CD07.TRN.UA.T.530 CD07.TRN.UA.T.700 Message Type (GMSTYP) renumbered as CD07.TRN.UA.T.560 <p>In section CD07.2.2.4 Content Validation</p> <ul style="list-style-type: none"> CD07.CONT.1420 Driver AKA Social Security Number (DDVKSS) renumbered CD07.CONT.1410
			AAMVA	-	Master release distributed outside AAMVA.
6.0.6	6.0.6	-	M. Fekete	3/12/2015	Removed "SPEXS is voluntary" disclaimer from <i>CD07 Description</i> . (Not needed since it appears on the "credits" page.)
		-	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
		-	N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
		6/17/2015	N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
			AAMVA	-	Master release distributed outside AAMVA.
6.0.7	6.0.7	10/20/2015	M. Fekete	6/22/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			S. basu	7/7/2015	Updated the Data Lookup validation numbered CD07.LKUP.900
			AAMVA	10/20/2015	<p>The population rule 'Set to the site identifier of the SOR initiating the transaction' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction' for the following elements:</p> <ul style="list-style-type: none"> CD07.TRN.UA.T.100 and CD07.TRN.UA.T.200 (under CD07.1 Request Add Pointer (SOR)) <p>The population rule 'Set to the site identifier of the Central Site' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the Central Site' for the following element:</p> <ul style="list-style-type: none"> CD07.TRN.UA.T.300 (under CD07.1 Request Add Pointer (SOR))

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
					Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.8	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality and implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
			AAMVA	-	Master release distributed outside AAMVA.

CD08 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1	n/a	08/30/2013	N. Carlson	-	<ul style="list-style-type: none"> Initial release for WG review. Implementation considerations not yet determined are denoted with 'tbd'. Such references will be updated accordingly when the appropriate implementation solution has been determined.
6.0.2	n/a	10/16/2013	N. Carlson, A. Regmi	-	<ul style="list-style-type: none"> Release for WG review. Updated message elements and cardinality for message elements. Updated references marked 'tbd' with available information.
6.0.2.1	n/a	10/29/2013	A. Regmi	-	<ul style="list-style-type: none"> Update to PIC diagram to correct "8.6?" to "8.6.2.2". Reference added to transformation routines in Section 8.5 and 8.10.
6.0.2.2	n/a	1/24/2014	A. Regmi	-	<ul style="list-style-type: none"> Update to lookup validation and cross ref validation business rules to handle CDLIS Indicator update during CSOR.
6.0.3	n/a	01/29/2014	A. Regmi, V Jain	-	<ul style="list-style-type: none"> Release for WG review. Included height, weight, eye-color on message tables for 4.1 backward compatibility.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
					<ul style="list-style-type: none"> Split old version of Jurisdiction Number into Jurisdiction Code and License Number on certain messages. Updated error processing diagram and message validation section introductory section.
6.0.3.1	n/a	02/5/2014	A Regmi	-	<ul style="list-style-type: none"> Removed 'x' from 4.1 State for CDLIS Indicator Required field validation based on WG feedback Removed "(#)" references from error messages applicable to 4.1/5.1/5.3 States on UD Lookup Validation
6.0.3.2	n/a	02/24/2014	M. Fekete	-	<ul style="list-style-type: none"> Converted variants in tables to variables.
6.0.3.3	n/a	04/09/2014	A. Regmi	-	<ul style="list-style-type: none"> Removed UD message validations dependent upon presence of new indicators Removed Retrieved Records Validation for 'resent' UD messages Updated business rules to populate SD message elements based on 'original' vs 'resent' Added technical elements to UD, SD, CG, SD and CC messages. Added new indicators on CC, CE and NF messages.
6.0.3.4	n/a	5/5/2014	M. Fekete	-	Updated formatting, structure and standard content to conform with document standard.
6.0.3.5	n/a	6/19/2014	M. Fekete	-	Created sub-book CD08 Overview; added prefix CD08 to headings of all child sub-sections of CD08 Overview.
6.0.3.6	n/a	6/25/2014	A. Regmi	-	Updated UD lookup validation 900 to ensure that no US Territorial possessions in CD24 exist after converting from non-CDLIS to CDLIS record
6.0.3.7	n/a	8/4/2014	D. Yakasiri	-	Updated clear name and identifier and validation rules of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) in CSOR UD Data Lookup validations CD08.LKUP.UD.700, CD08.LKUP.UD.800, CD08.LKUP.UD.900 and CD08.LKUP.UD.1000.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.3.8	n/a	8/7/2014	S. Basu	-	Added Driver Record Supplement (H1) Message and its details along with HD Message in Transformation Step. Updated the PIC diagram with H1 Message
6.0.4	n/a	8/12/2014	T. Bauza	-	<p>Content Updates</p> <ul style="list-style-type: none"> • Updated the population rules for data elements in the below sections: <ul style="list-style-type: none"> ○ CD08.2.2.1 Authorization Validation ○ CD08.2.2.8 Authorization Validation • In section CD08.2.2.3 Required Data Validation, added the Identifier and Implementation Name for 'Old Last 5 Social Security Number (BPES2)' data element • In section CD08.2.2.4 Content Validation, added Identifier and Implementation Name for 'Person Old SSN Last 5 Digits (BPES2)' data element • In section CD08.2.3 Updates <ul style="list-style-type: none"> ○ Removed the data elements CD20 Person Name Group (BPENGP) and Time of Last Update (GRCUTM) ○ In subsection Update3, inserted a table to document the information to be sent to CDA1.3 Process Resolved Duplicates. • Added new sections: <ul style="list-style-type: none"> ○ CD08.7.3.1 Authorization Validation ○ CD08.7.3.8 Authorization Validation • In section CD08.7.3.5 Data Cross-Check Validation, included validation of consistency between Social Security data elements. • In section CD08.7.3.6 Data Look-up Validation, included the case when the transaction includes a change from non-CDLIS to CDLIS • In section CD08.7.3.7 Retrieved Records Match Validation, removed validation for Last 5 Social Security Number (BPESD) • In section CD08.7.4.1 Updates after Receiving the Confirm DHR Received/Processed (CC) Message,

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
					<ul style="list-style-type: none"> ○ Updated the cardinalities ○ Updated the identifier for CD20 Date of Last Update (GRCUDT) ○ Removed the element Time of Last Update (GRCUTM) • In section CD08 Description, added a paragraph to describe primary purpose of SPEXS • Added Driver Record Supplement (H1) Message and its details along with HD Message in Transformation Step. Updated the PIC diagram with H1 Message <p>Editorial Changes</p> <ul style="list-style-type: none"> • In section CD08.2.3 Updates, updated 'Destination' and 'Source' table headers to simplify explanation of update action. • In section CD08.1.1 Transmission of Change State of Record (UD), the following changes have been made: <ul style="list-style-type: none"> ○ Updated introduction to differentiate between CDLIS and non-CDLIS record initiation of the transaction. ○ Split Change State of Record (UD) message data elements table into business data and technical data tables
6.0.4.1	6.0.1	8/28/2014	T. Bauza	-	Standardized Error Processing and PIC diagrams captions.
6.0.4.2		9/8/2014	S. Palentakandi	-	<ul style="list-style-type: none"> • In section CD08.1.1 updated CD08.TRN.UD.B.400 and CD08.TRN.UD.B.1500, supported after 5.1 version column. • In section CD08.2.2.4 updated validation rule in CD08.CONT.UD.500 and CD08.CONT.UD.1700 for BPESSD. • In section CD08.2.4.3 updated CD08.TRN.SD.B.1200/1300, supported after 5.1 release column. • In section CD08.6.3.1 Updated CD08.TRN.CC.B.600/700, supported after 5.1 version column. • In section CD08.7.5.1 updated supported after 5.1 release column for CD08.TRN.NF.700. • In section CD08.8.2 updated CD08.RCP.CC.700/800, supported after 5.1 version column.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
		9/15/2014	S. Basu	-	<ul style="list-style-type: none"> Updated the Transmission and Reception tables with generic reference to NCB and MEC block elements wherever needed Separated the NIEM technical elements into a different table
6.0.4.3	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
6.0.4.4	6.0.3	9/22/2014	V. Jain	-	Updated population rule of CD08.LKUP.UD.1200 to refer to correct values of DCDPUI
		9/30/2014	M. Fekete	-	<p>Corrected tables sizes to adjust pagination to avoid blank pages.</p> <p>Corrected tables so that headings repeat across page breaks.</p> <p>Changed template for "Overview" subsections so that HTML behavior is consistent with "Overview" sections for all transactions.</p>
		9/24/2014	S. Palentakandi	-	Editorial Changes in Section CD08.1.1 CSOR UD Business Elements. (AMIE and NIEM)
		9/30/2014	S. Basu	-	<ul style="list-style-type: none"> Removed references of Driver Record Supplement (H1) message from below sections: <ul style="list-style-type: none"> CD08.5 Transform HD, H2, H3, H4, H5, H7 (Common Processor) CD08.6.3 Transmission CD08.7.1 Reception CD08.11 Resolve History Errors (Old State of Record) CD08.10 Transform H7 Error (Common Processor) Updated CD08 Overview Diagram - AMIE to remove the references of H1 in CDT1 steps
6.0.5	6.0.4	11/17/2014	A. Regmi	10/7/2014	<ul style="list-style-type: none"> Removed Section CD08.2.2.8 Authorization of SD message Receiving Participant at Central Site Removed Section CD08.7.3.1 Authorization of CC message Transmitting Participant at Central Site Removed Section CD08.7.3.8 Authorization of NF message Transmitting Participant at Central Site

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			S. Basu	10/7/2014	Added Message Locator /Header (GMSLOC) details in all messages
			T. Bauza	11/05/2014	Restored 'Pre-Requisites' and 'Post Requisites' sections.
			N. Sethi,	11/06/2014	<ul style="list-style-type: none"> Added note under PIC stating that the H1 Message is not applicable to Versions 5.3 and earlier.
			S. Basu	11/12/2014	<ul style="list-style-type: none"> Updated Lookup validations: CD08.LKUP.UD.100 and CD08.LKUP.UD.500 to include check on CDLIS Pointer Indicator In section CD08.2.4.3 Transmission of CSOR History Request (SD) Message, updated cardinality for Driver Current Height(DDVHT3), Driver Current Weight(DDVWT3), Driver Current Eye Color(DDVEY3)
			M. Fekete	11/14/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
			S. Basu	11/17/2014	Added notes in 'Description' section as: A CDLIS only participant cannot initiate a CSOR on a non-CDLIS pointer record.
6.0.6	6.0.5	-	T. Bauza	12/05/2014 12/08/2014	<p>In section CD08.2.2.4 Content Validation</p> <ul style="list-style-type: none"> Updated validation of data element CD08.CONT.UD.1700 BPESD Updated validation of data element CD08.CONT.UD.500 BPES2 <p>In section CD08.7.3.3 Content Validation</p> <ul style="list-style-type: none"> Updated validation of data element CD08.CONT.CC.1700 BPESD Updated validation of data element CD08.CONT.CC.1600 BPES2

6.0.6	6.0.5	-	T. Bauza	12/29/2014	<p>In section: CD08.6.3.1 Transmission of Confirm DHR Received/Processed (CC) Message, updated cardinalities of:</p> <ul style="list-style-type: none"> • CD08.TRAN.CC.B.800 Driver SSN - CDLIS (DDVSS6) • CD08.TRAN.CC.B.1400 Driver SSN Last 5 Digits (BPESD) • CD08.TRAN.CC.B.1600 Driver SSN Type (DDVSSI) • CD08.TRAN.CC.B.2000 Driver Current Height (DDVHT3) • CD08.TRAN.CC.B.2100 Driver Current Weight (DDVWT3) • CD08.TRAN.CC.B.2400 Driver Name (DDVNAM) <p>In section: CD08.7.4.1 Updates after Receiving the Confirm DHR Received/Processed (CC) Message, updated 'x' marks of:</p> <ul style="list-style-type: none"> • CD08.UPD.CC.100 • CD08.UPD.CC.200 <p>In section CD08.7.5.1 Transmission of Confirm CSOR Complete (NF) Message to the Old SOR</p> <ul style="list-style-type: none"> • CD08.TRN.NF.710 Driver Old SSN (DDVSS1) added <p>In section: CD08.2.4.1 Transmission of Confirm CSOR In Progress (CG) Message</p> <ul style="list-style-type: none"> • Created a new table to contain CD08.TRN.CG.B.100 Return as Received Text/Block (GRRECV) as the only business element in the CG message. The element was removed from the technical data elements table. • CD08.TRN.CG.T.600 Message Match Count (GMSCNT) population rule and cardinalities updated • CD08.TRN.CG.T.700 Message Match Count (GMSCNT) deleted • CD08.TRN.CG.T.800 Message Match Count (GMSCNT) deleted • CD08.TRN.CG.T.900 Message Match Count (GMSCNT) deleted • CD08.TRN.CG.T.1300 Message Match Limit Exceeded Indicator (GMSLEI) population rule and cardinalities updated • CD08.TRN.CG.T.1400 Message Match Limit Exceeded Indicator (GMSLEI) deleted
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				<ul style="list-style-type: none"> • CD08.TRN.CG.T.1500 Message Match Limit Exceeded Indicator (GMSLEI) deleted • CD08.TRN.CG.T.1600 Message Match Limit Exceeded Indicator (GMSLEI) deleted <p>In cection: CD08.2.4.3 Transmission of CSOR History Request (SD) Message</p> <ul style="list-style-type: none"> • CD08.TRN.SD.B.200 Driver License Old Jurisdiction Code (DDLJU5) ID updated to CD08.TRN.SD.B.100 • CD08.TRN.SD.B.300 Driver License Old Jurisdiction Code (DDLJU5) ID updated to CD08.TRN.SD.B.200 • CD08.TRN.UD.B.3600 State Document Type (BJDTYP) ID updated to CD08.TRN.SD.B.3600 • CD08.TRN.UD.B.3700 State Document Real ID Conformant (BJDRIC) ID updated to CD08.TRN.SD.B.3700 • CD08.TRN.UD.B.3800 CDLIS Pointer Indicator (DCDCPI) ID updated to CD08.TRN.SD.B.3800 • CD08.TRN.SD.B.400 Old Driver License Number (DDLNU4) ID updated to CD08.TRN.SD.B.300 • CD08.TRN.SD.B.500 Old Driver License Number (DDLNU4) ID updated to CD08.TRN.SD.B.400 • CD08.TRN.SD.B.600 Driver Old Date of Birth (DDVDO1) ID updated to CD08.TRN.SD.B.500 • CD08.TRN.SD.B.700 Driver Old Date of Birth (DDVDO1) ID updated to CD08.TRN.SD.B.600 • CD08.TRN.SD.B.700 Driver Old Date of Birth (DDVDO1) Validation updated to 'for resent' case • CD08.TRN.SD.B.800 Driver Old Name (DDVNM1) ID updated to CD08.TRN.SD.B.700 • CD08.TRN.SD.B.900 Driver Old Name (DDVNM1) ID updated to CD08.TRN.SD.B.800 • CD08.TRN.SD.B.1000 Person Old Name Group (BPENG1) ID updated to CD08.TRN.SD.B.900 • CD08.TRN.SD.B.1100 Person Old Name Group (BPENG1) ID updated to CD08.TRN.SD.B.1000
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					<ul style="list-style-type: none"> • CD08.TRN.SD.B.1110 Driver Old Social Security Number (DDVSS1) added • CD08.TRN.SD.B.1200 Driver Old Social Security Number (DDVSS1) ID updated to CD08.TRN.SD.B.1100 • CD08.TRN.SD.B.1100 Driver Old Social Security Number (DDVSS1) cardinalities updated • CD08.TRN.SD.B.1210 Driver Old Social Security Number (DDVSS1) added • CD08.TRN.SD.B.1300 Driver Old Social Security Number (DDVSS1) ID updated to CD08.TRN.SD.B.1200 • CD08.TRN.SD.B.1200 Driver Old Social Security Number (DDVSS1) cardinalities updated • CD08.TRN.SD.B.1400 Person Old SSN Last 5 Digits (BPSS2) ID updated to CD08.TRN.SD.B.1300 • CD08.TRN.SD.B.1500 Person Old SSN Last 5 Digits (BPSS2) ID updated to CD08.TRN.SD.B.1400 • CD08.TRN.SD.B.1600 Old Driver SSN Type (DDVSS7) ID updated to CD08.TRN.SD.B.1500 • CD08.TRN.SD.B.1700 Old Driver SSN Type (DDVSS7) ID updated to CD08.TRN.SD.B.1600 • CD08.TRN.SD.B.1800 Old State Document Type (BJDTY2) ID updated to CD08.TRN.SD.B.1700 • CD08.TRN.SD.B.1900 Old State Document Type (BJDTY2) ID updated to CD08.TRN.SD.B.1800 • CD08.TRN.SD.B.2000 Old State Document Real ID Conformant (BJDRI2) ID updated to CD08.TRN.SD.B.1900 • CD08.TRN.SD.B.2100 Old State Document Real ID Conformant (BJDRI2) ID updated to CD08.TRN.SD.B.2000 • CD08.TRN.SD.B.2200 Old CDLIS Pointer Indicator (DCDCP1) ID updated to CD08.TRN.SD.B.2100 • CD08.TRN.SD.B.2300 Old CDLIS Pointer Indicator (DCDCP1) ID updated to CD08.TRN.SD.B.2200 • CD08.TRN.SD.B.2400 Jurisdiction Code - Licensing (DDLJUR) ID updated to CD08.TRN.SD.B.2300
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					<ul style="list-style-type: none"> • CD08.TRN.SD.B.2500 Driver License Number (DDLNUM) ID updated to CD08.TRN.SD.B.2400 • CD08.TRN.SD.B.2600 Driver Date of Birth (DDVDOB) ID updated to CD08.TRN.SD.B.2500 • CD08.TRN.SD.B.2700 Driver Current Name (DDVNAM) ID updated to CD08.TRN.SD.B.2600 • CD08.TRN.SD.B.2800 Person Name Group (BPENGP) ID updated to CD08.TRN.SD.B.2700 • CD08.TRN.SD.B.2900 Driver SSN - CDLIS (DDVSS6) ID updated to CD08.TRN.SD.B.2800 • CD08.TRN.SD.B.2800 Driver SSN - CDLIS (DDVSS6) cardinalities updated • CD08.TRN.SD.B.2810 Driver SSN - CDLIS (DDVSS6) added • CD08.TRN.SD.B.3000 Last 5 Social Security Number (BPSSD) ID updated to CD08.TRN.SD.B.2900 • CD08.TRN.SD.B.3100 Driver SSN Type (DDVSSI) ID updated to CD08.TRN.SD.B.3000 • CD08.TRN.SD.B.3200 Driver Current Sex (DDVSX3) ID updated to CD08.TRN.SD.B.3100 • CD08.TRN.SD.B.3300 deleted • CD08.TRN.SD.B.3400 deleted • CD08.TRN.SD.B.3500 deleted • CD08.TRN.SD.B.3600 State Document Type (BJDTYP) ID updated to CD08.TRN.SD.B.3500 • CD08.TRN.SD.B.3700 State Document Real ID Conformant (BJDRIC) ID updated to CD08.TRN.SD.B.3600 • CD08.TRN.SD.B.3800 CDLIS Pointer Indicator (DCDCPI) ID updated to CD08.TRN.SD.B.3700 <p>In section CDL1.3.8 Transmission of the CSOR History Request (SD) or CSOR History Response (HD)</p> <ul style="list-style-type: none"> • CD08.2.2.1.AUTH.500 population rule updated <p>In section: CD08.2.2.6 Data Look-up Validation</p> <ul style="list-style-type: none"> • CD08.LKUP.UD.1000 & CD08.LKUP.UD.1100 validations updated
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Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
					<p>In section: CD08.6.3.1 Transmission of Confirm DHR Received/Processed (CC) Message</p> <ul style="list-style-type: none"> CD08.TRAN.CC.B.2700 cardinalities updated <p>In section: CD08.7.3.2 Required Data Validations, added:</p> <ul style="list-style-type: none"> CD08.REQ.CC.910 CD08.REQ.CC.920 CD08.REQ.CC.930 CD08.REQ.CC.1800 CD08.REQ.CC.1900 CD08.REQ.CC.1000 validation updated CD08.REQ.CC.1600 Error text updated CD08.REQ.CC.1700 Error text updated <p>In section: CD08.7.3.3 Content Validation, added:</p> <ul style="list-style-type: none"> CD08.CONT.CC.2000 CD08.CONT.CC.2100 CD08.CONT.CC.2200 CD08.CONT.CC.2400 <p>In section: CD08.7.3.5 Data Look-up Validation</p> <ul style="list-style-type: none"> CD08.LKUP.CC.110 added CD08.LKUP.CC.200 validation updated CD08.LKUP.CC.300 validation updated CD08.LKUP.CC.400 validation updated <p>In section: CD08.7.3.6 Retrieved Records Match Validation</p> <ul style="list-style-type: none"> CD08.RETR.CC.600 validation and 'x' marks updated CD08.RETR.CC.700 validation and 'x' marks updated CD08.RETR.CC.900 added
6.0.6	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA.
6.0.7	6.0.6	-	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
		-	S. Basu	5/7/2015	In section CD08.2.2.5 Data Cross-Check Validation, added the validations CD08.XCK.UD.3700 and CD08.XCK.UD.3800
		-	S. Basu	6/9/2015	<ul style="list-style-type: none"> Modified the Error Processing Diagram Modified the CD08 AMIE Messages and Overview Diagram to include NF error and history responses error from 8.4 (CDN1) step Renamed section CD08.5 Transform HD, H1, H2, H3, H4, H5, H7 (Common Processor)
		-	N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
		-	N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.7	6.0.6	6/17/2015	A. Regmi	6/15/2015	<ul style="list-style-type: none"> Added NE (CDLIS Duplicate Resolved) message to Overview Diagram Table Section CD08.1.1 UD Message Transmission: Editorial Updates to remove redundant text "corrected" in population rules. Section CD08.2.3 Updates removed parameter table containing business elements as input into CDA1 process (Update 4). Only the MPRId is passed into CDA1. Section CD08.2.4.1 CG Transmission: updated population rule for CD08.TRN.CG.T.1000, 1200, 1700, 1800, 1900. Removed CD08.TRN.CG.T.2200 (GXMODC). Section CD08.2.4.3 SD Transmission: Updated cardinality for CD08.TRN.SD.B.2900 DDVSS6 Full SSN to 0-0, Added 2910 to show population of last 5 SSN on SD to 5.3 States. Section CD08.2.2.3 UD Required Validation: Updated error text on CD08.REQ.UD.600; Added validations CD08.REQ.UD.1400/1500/1600 Section CD08.2.2.5 UD Cross Check: Removed Validation CD08.CONT.UD.700 Section CD08.7.5.1 NF Transmission: Updated the population rules of CD08.TRN.NF.800, CD08.TRN.NF.850, CD08.TRN.NF.1000, CD08.TRN.NF.1100 and CD08.TRN.NF.1200 Section CD08.2.2.5: Updated error text on CD08.CONT.CC.600 Section CD08.2.2.6: CC Cross Check: Renumbered Ids in CC Cross Check Table and removed redundant validations Section CD08.2.2.7: CC Lookup: Updated error text on validations CD08.LKUP.CC.300/400.
			AAMVA	-	Master release distributed outside AAMVA.
6.0.8	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			A. Regmi	8/14/2015	Updated CD08.LKUP.UD.600 to apply validation for all S2S records.
			S. Basu	9/10/2015	<ul style="list-style-type: none"> In section CD08.2.2.6 Data Look-up Validation, updated CD08.LKUP.UD.100/900 and CD08.LKUP.UD.200 with minor editorial updates In section CD08.7.5.1, Updated the cardinality for CD08.TRN.NF.700

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			AAMVA	10/20/2015	<p>The population rule 'Set to the site identifier of the SOR initiating the transaction' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction' for the following elements:</p> <ul style="list-style-type: none"> • CD08.TRN.UD.T.100 and CD08.TRN.UD.T.200 (under CD08.1.1 Transmission of Change State of Record (UD)) <p>The population rule 'Set to the site identifier of the Central Site' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the Central Site' for the following elements:</p> <ul style="list-style-type: none"> • CD08.TRN.UD.T.300 (under CD08.1.1 Transmission of Change State of Record (UD)) • CD08.TRN.CG.T.100 (under CD08.2.4.1 Transmission of Confirm CSOR In Progress (CG) Message) • CD08.TRN.SD.300 (under CD08.2.4.3 Transmission of CSOR History Request (SD) Message) • CD08.TRN.CC.T.300 (under CD08.6.3.1 Transmission of Confirm DHR Received/Processed (CC) Message) <p>The population rule 'Set to the site identifier of the NSOR' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the NSOR' for the following element:</p> <ul style="list-style-type: none"> • CD08.TRN.CC.T.100 (under CD08.6.3.1 Transmission of Confirm DHR Received/Processed (CC) Message) <p>The population rule 'Set to the site identifier of the SOR initiating the transaction' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction' for the following element:</p> <ul style="list-style-type: none"> • CD08.TRN.CC.T.200 (under CD08.6.3.1 Transmission of Confirm DHR Received/Processed (CC) Message) <p>Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality.</p>

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
					Master release distributed outside AAMVA.
6.0.9	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

CD09 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1	n/a	2013-05-01	N. Carlson		<ul style="list-style-type: none"> Initial release for WG review. Implementation considerations not yet determined are denoted with 'tbd'. Such references will be updated accordingly when the appropriate implementation solution has been determined.
6.0.2	n/a	2013-06-26	V. Jain		<ul style="list-style-type: none"> Updates applied based on WG and internal feedback.
6.0.3	n/a	2013-07-02	V. Jain		<ul style="list-style-type: none"> Updates applied based on additional WG and internal feedback. Additional cross-validation checks applied to enforce data integrity and provide consistency between CD07 and CD09 functionality. Updates to triggers for duplicate identification and duplicate resolution Formatting and other cosmetic corrections applied.
6.0.3.1	n/a	2014-02-18	.A Regmi		<ul style="list-style-type: none"> Updates to error processing overview diagram. Updates to transmission of messages returned with error section.
6.0.3.2	n/a	4/25/2014	M. Fekete		Updated formatting, structure and standard content to conform with document standard.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.3.3	n/a	6/20/2014	M Fekete		Created sub-book CD09 Overview ; added prefix CD09 to headings of all child sub-sections of CD09 Overview
6.0.3.4	n/a	6/25/2014	A Regmi		Added new lookup validation 610 to stop US Territorial possessions in AKA when converting from non-CDLIS to CDLIS record Corrected "Update 3" in the Section 9.2.3 to mention CDG1 instead of CDF1
6.0.3.4	n/a	8/4/2014	D. Yakasiri		Updated clear name and identifier, implementation name and validation rules of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) in Data Content Validations CD09.CONT.1600 and CD09.CONT.1700, Data Cross Check validations CD09.XCK.3900, CD09.XCK.4000, CD09.XCK.4100, CD09.XCK.4200, CD09.XCK.4300, CD09.XCK.4400 and CD09.XCK.4500 and Data Lookup Validations CD09.LKUP.500, CD09.LKUP.600, CD09.LKUP.610, CD09.LKUP.700, CD09.LKUP.800, CD09.LKUP.900 and CD09.LKUP.1000.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.4	n/a	8/20/2014	S. Palentakandi		<ul style="list-style-type: none"> • Added or Removed data elements, updated cardinalities and populations rules: <ul style="list-style-type: none"> ○ CD09.1.1 Transmission of Change Pointer Data (UC) ○ CD09.2.3.1 Authorization Validation ○ CD09.2.2.4 Content Validation ○ CD09.2.2.7 Retrieved Records Validations ○ CD09.2.3 Updates ○ CD09.2.4.1 Transmission of Confirm Change Pointer Data Complete (CD) Message ○ CD09.2.4.2 Transmission of Change Pointer Data (UC) Message with Errors • Added new validations for below sections: <ul style="list-style-type: none"> ○ Section CD09.2.2.5 Data Cross-Check Validations ○ Section CD09.2.2.6 Data Look-up Validations • Specified the Appendix number as 'Appendix D: Data Dictionary' • All references to 'Section 4 CDLIS Error Processing' have been updated to reflect the new section '3.6 Error Processing for details.'
6.0.4.1	n/a	8/28/2014	T. Bauza		Editorial Changes: <ul style="list-style-type: none"> • Standardized Error Processing and PIC diagrams captions.
6.0.4.2	n/a	9/4/2014	T. Bauza		<ul style="list-style-type: none"> • Updated AKA State code validations in CD09.CONT.1600 & CD09.CONT.1700. • Added AKA State code validations CD09.CONT.1710, CD09.CONT.1720 & CD09.CONT.1730 to distinguish between CDLIS and non-CDLIS record validations.
6.0.4.3	6.0.1	9/5/2014	S. Palentakandi		Content Changes <ul style="list-style-type: none"> • Updated CD09.CONT.600 for validation rule. Editorial Changes <ul style="list-style-type: none"> • Updated formatting and style for consistency

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
		9/12/2014	S. Basu		<ul style="list-style-type: none"> Updated the Transmission and Reception tables with generic reference to NCB and MEC block elements Separated the NIEM related data elements and validations from AMIE tables
6.0.4.4	6.0.2	9/17/2014	L. Jordaan		Editorial updates.
6.0.4.5	6.0.3		S. Basu	9/19/2014	<p>Corrected Driver AKA Name (DDVKN0) to make the supported after all states are at 5.1 or greater as 'N'</p> <p>Added content validations in CD09.2.2.4 Content Validation</p> <p>In CD09.2.4.1 Transmission of Confirm Change Pointer Data Complete (CD) Message, removed the generic technical elements</p>
			M. Fekete	9/22/2014	<p>Reduced size of AMIE overview diagram to eliminate blank page.</p> <p>Corrected tables sizes to adjust pagination to avoid blank pages.</p> <p>Changed template for "Overview" subsections so that HTML behavior is consistent with "Overview" sections for all transactions.</p>
			T. Bauza	9/22/2014	<p>Section CD09.1.1 CD09.TRN.UC.B1.3400 & CD09.TRN.UC.B1.3600 formatted as component elements</p> <p>Section CD09.2.3 CD09.UPD1.400, CD09.UPD1.500 & CD09.UPD1.600 updated to indicate each occurrence of DDVKN0</p> <p>CD09.UPD2.100, CD09.UPD2.200 7 CD09.UPD2.300 updated to indicate each occurrence of DDLJD0</p>
			S. Palentakandi	9/24/2014	Editorial Changes to Section CD09.1.1 Transmission of Change Pointer Data (UC).
6.0.5	6.0.4	-	S Basu	11/17/2014	Deleted the retrieved record validation numbered CD09.RETR.800
6.0.6	6.0.5	-	T. Bauza	12/05/2014	<p>In section CD09.2.2.4 Content Validation</p> <ul style="list-style-type: none"> Updated validation of data element CD09.CONT.600 BPSSD Updated validation of data element CD09.CONT.610 BPSS2

-	-	-	T. Bauza	01/02/2015	<p>In section CD09.1.1.1 Change Pointer Data Business Elements</p> <ul style="list-style-type: none"> • CD09.TRN.UC.B1.400 Person Old SSN Last 5 Digits (BPSS2) - Updated clear name & identifier • CD09.TRN.UC.B1.3900 Driver AKA SSN Count (GMSCSS) Deleted <p>In section CD09.1.1 Transmission of Change Pointer Data (UC)</p> <ul style="list-style-type: none"> • CD09.AUTH.500 Updated population rule <p>In Section CD09.2.2.3 Required Data Validations</p> <ul style="list-style-type: none"> • CD09.REQ.100 - Updated identifier • CD09.REQ.600 - Updated identifier <p>In section CD09.2.2.4 Content Validation</p> <ul style="list-style-type: none"> • CD09.CONT.2000 - Updated error text <p>In section CD09.2.2.5 Data Cross-Check Validations</p> <ul style="list-style-type: none"> • CD09.XCK.1000 Updated error text • CD09.XCK.1100 Updated error text • CD09.XCK.1300 Updated error text • CD09.XCK.1400 Updated error text • CD09.XCK.1500 Updated error text • CD09.XCK.1600 Updated error text • CD09.XCK.1700 Updated error text • CD09.XCK.1800 Updated error text • CD09.XCK.1900 Updated error text • CD09.XCK.2800 Updated error text • CD09.XCK.2900 Updated error text • CD09.XCK.3100 Changed DDVSS1 to DDVSS7 & added the word 'Type' to the Clear Name • CD09.XCK.3200 Changed DDVSS1 to DDVSS7 • CD09.XCK.3400 Updated error text • CD09.XCK.3400 Changed DDVSS1 to DDVSS7 • CD09.XCK.3500 Updated error text • CD09.XCK.3800 Changed DDVSS1 to DDVSS7 & Updated error text • CD09.XCK.4400 Updated error text • CD09.XCK.4500 Updated error text
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Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
					<p>In section CD09.2.2.6 Data Look-up Validations</p> <p>CD09.LKUP.300 Updated validation to match user story</p> <ul style="list-style-type: none"> • CD09.LKUP.310 Updated validation to match user story • CD09.LKUP.600 Updated validation to match user story • CD09.LKUP.800 updated initial and ending validation paragraphs to match user story • CD09.LKUP.1000 Updated validation to use the same if condition as stated in the user story, and to use CD24 data elements when describing access to AKA ST-DLN (CD24) <p>In section CD09.2.4.1 Transmission of Confirm Change Pointer Data Complete (CD) Message</p> <ul style="list-style-type: none"> • CD09.CONFRM.800 - Updated population rule to match user story. • CD09.CONFRM.900 - Updated population rule to match user story. • CD09.CONFRM.1200 - Updated population rule to match user story.

-	-	-	T. Bauza	01/06/2015	<p>In section CD09.2.3 Updates</p> <ul style="list-style-type: none"> • CD09.UPD1.100 - Changed ID (CD09.UPD1.1.100) and source to match user story • CD09.UPD1.200 - Updated ID (CD09.UPD1.1.200) and source to match user story • CD09.UPD2.100, CD09.UPD2.200 and CD09.UPD2.300 were merged into CD09.UPD2.100 to represent update of repeating jurisdiction code group. • CD09.UPD2.200 created to represent license number repeating group • CD09.UPD2.400 AKA State Document Type (BJDTY1) ID changed to CD09.UPD2.300 to match user story • CD09.UPD2.500 AKA State Document type (BJDTY1) ID changed to CD09.UPD2.400 to match user story • CD09.UPD2.600 AKA State Document Real ID Conformant (BJDRI1) ID changed to CD09.UPD2.500 to match user story • CD09.UPD2.700 AKA State Document Real ID Conformant (BJDRI1) ID changed to CD09.UPD2.600 to match user story • CD09.UPD3.200 Driver Date of Birth (DDVDOB) deleted • CD09.UPD3.300 Driver Social Security Number - CDLIS (DDVSS6) deleted • CD09.UPD3.100 Updated destination and source to break up jurisdiction code and license number • CD09.UPD3.200 Driver License Number (DDLNUM) added • CD09.UPD3.400 Last 5 Social Security Number (BPSSD) deleted • CD09.UPD3.500 Driver Name (DDVNAM) ID updated to match user story • CD09.UPD3.600 Person Name Group (BPENG3) ID updated to match user story • CD09.UPD3.500 State Document Type (BJDTYP) added • CD09.UPD3.600 State Document Real ID Conformant (BJDRIC) added • Updated introduction to Update 5 subsection
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Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
					<ul style="list-style-type: none"> Removed Change Pointer (UC) message data table CD09.UPD.5.1400 Master Pointer ID (DCDPID) ID updated to CD09.UPD.5.600 Updated introduction to Update 6 subsection Removed Change Pointer (UC) message data table CD09.UPD.6.1400 Master Pointer ID (DCDPID) ID changed to CD09.UPD.6.600
6.0.6	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside of AAMVA.
6.0.7	6.0.6	6/17/2015	M. Fekete	3/12/2015	Removed "SPEXS is voluntary" disclaimer from <i>CD09 Description</i> . (Not needed since it appears on the "credits" page.)
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			S. basu	6/2/2015	Modified the Error Processing Diagram
			N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
6.0.7	6.0.6	6/17/2015	A. Regmi	6/14/2015	<ul style="list-style-type: none"> Editorial Update. Removed "1st Occurrence" from repeating AKA group in Section CD9.2.3 Updates - CD09.UPD.1.100/200 Editorial Update. Removed redundant "CD20" text from Update 4 in Section 9.2.3 Updates In Section CD09.2.2.3: Capitalized error message on CD09.REQ.500 (LAST 5 SSN REQUIRED) In Section CD09.2.2.3: Updated error text on CD09.REQ.600 (SSN TYPE REQUIRED) In Section CD09.2.2.5: Updated Validation CD09.XCK.100 to include Old Jurisdiction Code (DDLJU5) In Section CD09.2.2.5: Updated error text on CD09.XCK.1400/1500/1600/1700 In Section CD09.2.2.6: Updated CD09.LKUP.200 to remove DCDCPI from lookup validation In Section CD09.2.2.6: Updated error text in CD09.LKUP.400/310/600/800/1000

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.7	6.0.6	6/17/2015	N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
			AAMVA	-	Master release distributed outside AAMVA.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.8	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			A. Regmi	8/14/2015	Updated validation rules of CD09.LKUP.300, CD09.LKUP.310 and CD09.LKUP.400
			S. Basu	10/7/2015	In section CD09.2.3 Updates, update 4: changed CD09.UPD.4.1200 to Record Update Date-Time Stamp (GRCUDS)
			AAMVA	10/20/2015	<p>The population rule 'Set to the site identifier of the SOR initiating the transaction' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction' for the following elements:</p> <ul style="list-style-type: none"> CD09.TRN.UC.T.100 and CD09.TRN.UC.T.200 (under CD09.1.1.2 UC Message Technical Elements) <p>The population rule 'Set to the site identifier of the Central Site' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the Central Site' for the following elements:</p> <ul style="list-style-type: none"> CD09.TRN.UC.T.300 (under CD09.1.1.2 UC Message Technical Elements) <p>Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality.</p> <p>Master release distributed outside AAMVA.</p>
6.0.9	6.0.8	12/15/2015	T. Bauza	11/25/2015	<p>Editorial changes in section CD09.2.2.5 - Data Cross-Check Validations</p> <ul style="list-style-type: none"> CD09.XCK.700: Corrected implementation name for DDLJUR CD09.XCK.800: Corrected implementation name for DDLJUR & replaced DDLJD5 by DDLJU5
			AAMVA	12/15/2015	<p>In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.</p> <p>Master release distributed outside AAMVA.</p>

CD10 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1	n/a	01/30/2014	A. Regmi	-	<ul style="list-style-type: none"> Initial release for WG review Applied 6.0 updates to CDLIS 5.3.2.1 spec
6.0.2	n/a	02/24/2014	A. Regmi	-	<ul style="list-style-type: none"> Updated introductory section as to when pointer can be deleted Added content validation for Document Type and Real Id Indicator Added SSN Type on the UE Message and associated cross check validation. Added retrieved records validation for CDLIS Pointer Indicator.
6.0.2.1	n/a	04/16/2014	A. Regmi	-	<ul style="list-style-type: none"> Updated retrieved records validation error text for Last 5 SSN for 6.0 States. Updated retrieved records validation business rule for 5.1/5.3 States to look at only the last 5 instead of full SSN.
6.0.2.2	n/a	5/6/2014	M. Fekete	-	Updated formatting, structure and standard content to conform with document standard.
6.0.2.3	n/a	05/30/14	V.Jain	-	<p>Following updates have been made based on user story changes.</p> <ul style="list-style-type: none"> Updated CD10.XCHK.100 to compare with the request. Added CD10.RTRV.110 referring it to CDLIS Pointer.
6.0.2.4	n/a	7/16/2014	M. Fekete	-	Created sub-book CD10 Overview ; added prefix CD10 to headings of all child sub-sections of sub-section CD10 Overview .

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.2.5	n/a	8/12/2014	A. Regmi	-	<ul style="list-style-type: none"> • Updated introduction and added notes to CD10.1.2 Transmission of the Delete Master Pointer Record (UE) Message section. • Updated date elements CD10.VALID.100 & CD10.VALID.500 population rules in CD10.2.2.1 Authorization Validation table. • Updated introduction to CD10.2.3 Process Resolved Duplicates • Updated CD10.2.3 Process Resolved Duplicates table to describe the information to be provided to notify the duplicate resolution (not filled in yet). • Updated CD10.2.5.1 Transmission of Confirm MPR Delete Complete (CF) Message tables to include cardinality of data elements and a column to indicate whether or not the data element will be supported after migration to 5.1 is completed. • In section CD10.2.5.2 Transmission of Delete Master Pointer Record (UE) Message in Error <ul style="list-style-type: none"> ○ Corrected date element IDs ○ Updated population rules for elements CD10.TRN.UE.E.200 & CD10.TRN.UE.E.300 • Added a paragraph explaining the use of GMSLOC in the introduction to CD10.3 RECEIVE CONFIRMATION • Replaced x-marks with cardinalities in the CD10.3.2.1 Reception of the Confirm Delete MPR Complete (CF) Message tables • Removed last paragraph in CD10.3.2.2 Reception of the Delete Master Pointer Record (UE) Message with Errors

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.3	n/a	8/15/2014	T. Bauza	-	<p>Content Updates</p> <ul style="list-style-type: none"> • In section CD10.2.2.1 Authorization Validation, updated the population rules • In section CD10.2.3 Process Resolved Duplicates, described the information to be provided to notify the duplicate resolution • In section CD10.2.5.1 Transmission of Confirm MPR Delete Complete (CF) Message <ul style="list-style-type: none"> ○ Updated tables to include cardinality of data elements ○ Additional column to indicate whether or not the data element will be supported after migration to 5.1 is completed. • In section CD10.2.5.2 Transmission of Delete Master Pointer Record (UE) Message in Error <ul style="list-style-type: none"> ○ Corrected data element IDs ○ Updated population rules • In section CD10.3.2.1 Reception of the Confirm Delete MPR Complete (CF) Message, updated the cardinalities • In section CD10.3 RECEIVE CONFIRMATION, added paragraph explaining the use of GMSLOC in the introduction • In section CD10.3.2.2 Reception of the Delete Master Pointer Record (UE) Message with Errors , removed last paragraph <p>Editorial Changes</p> <ul style="list-style-type: none"> • Minor text changes in Introduction and notes sections for the below: <ul style="list-style-type: none"> ○ CD10.1.2 Transmission of the Delete Master Pointer Record (UE) Message ○ CD10.2.3 Process Resolved Duplicates
6.0.3.1	n/a	8/21/2014	T. Bauza	-	<ul style="list-style-type: none"> • Split up business and technical data elements in all tables. • Standardized Error Processing and PIC diagrams captions.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.4	6.0.1	9/4/2014	A. Regmi	-	<ul style="list-style-type: none"> Removed full SSN as a data element on the UE message for 6.0 States Removed cross check validations related to full SSN and SSN Type for 6.0 States Removed content validation related to full SSN for 6.0 States
		9/11/2014	S. Basu	-	<ul style="list-style-type: none"> Updated the Transmission and Reception tables with generic reference to NCB and MEC block elements Separated the NIEM technical elements into a different table
6.0.4.1	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
6.0.4.2	6.0.3	9/19/2014	A. Regmi M. Fekete	-	<ul style="list-style-type: none"> The Overview Section was updated in AuthorIT based on a user story which used the previous version of the overview. Reverted back this section to the one approved by the WG. Changed template for "Overview" sub-sections so that HTML behavior is consistent with "Overview" sections for all transactions.
			S. Basu	10/8/2014	<ul style="list-style-type: none"> Added Message Locator /Header (GMSLOC) details in all messages
6.0.5	6.0.4	11/16/2014	S. Basu	10/21/2014	<p>The below updates have been completed based on the feedbacks provided as part of review process:</p> <ul style="list-style-type: none"> In CD10 Participants section, U.S. territorial possessions (for SPEXS purposes only) has been listed under State Of Record (SOR) In section CD10.1.2 Transmission of Delete Master Pointer Record (UE) Message, updated the cardinality as 0-1 for 6.0 Implementation Release for Driver SSN - CDLIS (DDVSS6) and Driver Current Sex (DDVXS3) i.e. updated CD10.TRN.UE.1100 and CD10.TRN.UE.1200. Also changed the flag value as 'Y' for Driver SSN - CDLIS (DDVSS6)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			S. Palentakandi	10/22/2014	<ul style="list-style-type: none"> Section CD10.1.2 Transmission of Delete Master Pointer Record (UE) Message editorial changes. In section CD10.1.2 table updated cardinality for DDVSS6 In section CD10.1.2 table updated cardinality for DDVSX3 In section CD10.1.2 added additional data elements to Technical elements message table. In section CD10.2.1 AMIE error processing diagram (Updated error flow) In section CD.10.2.3.5 Data cross check validations added additional cross check to the the table. In section 10.2.2.6 Data Look Up Validations editorial change to intro text. In section CD10.2.2.7 removed CD10.RTRV.0100 from the table. In section CD10.2.2.3 Required Validations added additional elements for required data validations. In section CD10.2.2.4 Content Validations added additional validations from CD10.CONT.0900 to CD10.CONT.1200 to the table. In section CD.2.2.5 Data Cross Check Validations added additional validations from CD10.XCHK.200 to CD10.XCHK.600. In section CD10.2.2.7 Retrieved Records Match Validations added additional validations to include Driver SSN (DDVSS6).
			M. Fekete	11/16/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
-	-	-	T. Bauza	12/05/2014	In section CD10.2.2.4 Content Validations Updated validation of data element CD10.CONT.0300 BPSSD
-	-	-	S. Basu	12/08/2014	In Data Cross-check validation, updated validation CD10.XCHK.100 to change the field name to Message Originator (GMSORG)

			T. Bauza	01/06/2015	<p>In section: CD10.2.2.4 Content Validation</p> <ul style="list-style-type: none"> • CD10.CONT.0900 Jurisdiction Code – Licensing (DDLJUR) ID changed to CD10.CONT.100 • CD10.CONT.0100 Jurisdiction Code – Licensing (DDLJUR) ID changed to CD10.CONT.0200 • CD10.CONT.0200 Driver Date of Birth (DDVDOB) ID Changed to CD10.CONT.300 • CD10.CONT.0210 Driver Date of Birth (DDVDOB) ID Changed to CD10.CONT.310 • CD10.CONT.0300 Last 5 Social Security Number (BPSSD) ID Changed to CD10.CONT.500 • CD10.CONT.0400 Driver SSN Type (DDVSSI) ID Changed to CD10.CONT.510 • CD10.CONT.0500 Person Name Group (BPENGP) ID Changed to CD10.CONT.600 • CD10.CONT.0600 CDLIS Pointer Indicator (DCDCPI) ID Changed to CD10.CONT.900 • CD10.CONT.0700 State Document Type (BJDTYP) ID Changed to CD10.CONT.1000 • CD10.CONT.0800 State Document Real ID Conformant (BJDRIC) ID Changed to CD10.CONT.1100 • CD10.CONT.1000 Driver SSN (DDVSS6) ID Changed to CD10.CONT.400 & removed 'x' mark from 6.0 release • CD10.CONT.1100 Driver Name (DDVNAM) ID Changed to CD10.CONT.700 • CD10.CONT.1200 Driver Current Sex (DDVSX3) ID Changed to CD10.CONT.800 <p>In section: CD10.2.2.5 Data Cross-Check Validations</p> <ul style="list-style-type: none"> • CD10.XCHK.200 removed • CD10.XCHK.300 removed • CD10.XCHK.400 removed • CD10.XCHK.500 removed • CD10.XCHK.600 removed <p>In section: CD10.2.2.7 Retrieved Records Match Validations</p>
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Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
					<ul style="list-style-type: none"> • CD10.RTRV.0200 Person Name Group (BPENGP) ID changed to CD10.RTRV.200 • CD10.RTRV.0300 Driver Date of Birth (DDVDOB) ID changed to CD10.RTRV.400 • CD10.RTRV.0400 Last 5 Social Security Number (BPSSD) ID changed to CD10.RTRV.700 • CD10.RTRV.0500 Message SOR Change in Progress Indicator (GMSSCH) on the existing Master Pointer (CD20) record ID changed to CD10.RTRV.800 • CD10.RTRV.0600 CDLIS Pointer Indicator (DCDCPI) ID changed to CD10.RTRV.110 • CD10.RTRV.0700 Drivers Name (DDVNAM) ID changed to CD10.RTRV.100, error text updated to match user story. • CD10.RTRV.0800 Driver Date of Birth (DDVDOB) ID changed to CD10.RTRV.300 • CD10.RTRV.0900 Driver SSN (DDVSS6) ID changed to CD10.RTRV.500 • CD10.RTRV.1000 Driver SSN (DDVSS6) ID changed to CD10.RTRV.600
6.0.5	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside of AAMVA.
6.0.6	6.0.6	-	M. Fekete	4/7/2015	Corrected out-of-sequence sub-section numbering.
		-	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
		-	S. Basu	6/2/2015	<ul style="list-style-type: none"> • Modified the Error Processing Diagram • Modified CD10 AMIE Messages and Overview Diagram-removed the word CDLIS.
		-	N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.6	6.0.6	-	A. Regmi	6/12/2015	<ul style="list-style-type: none"> In Section 10.1.2 provided population rule for CD10.TRN.UE.2300/2400. The rules were present in the previous version of the spec but missing in 6.0.5. Renumbered CD10.TRN.UE.T.1910 (GTRORG) to CD10.TRN.UE.T.1920. In CD10.CONT.310, removed "If Message Date is greater than or equal to September 1, 2013" Removed CD10.TRN.UE.T.2500 as note below table already mentions this information.
6.0.6	6.0.6	6/17/2016	N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
			AAMVA	-	Master release distributed outside AAMVA.
6.0.7	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			AAMVA	10/20/2015	<p>The population rule 'Set to the site identifier of the SOR initiating the transaction' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction' for the following elements:</p> <ul style="list-style-type: none"> CD10.TRN.UE.1600 and CD10.TRN.UE.1920 (under CD10.1.2 Transmission of Delete Master Pointer Record (UE) Message) <p>The population rule 'Set to the network ID of the destination of the message' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the destination of the message' for the following element:</p> <ul style="list-style-type: none"> CD10.TRN.UE.1700 (under CD10.1.2 Transmission of Delete Master Pointer Record (UE) Message)
					Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality.
					Master release distributed outside AAMVA.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.8	6.0.8	12/15/2015	AAMVA	12/15/2018	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

CD11 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1	n/a	7/3/2014	S. Basu	-	Initial draft for Working Group review.
6.0.2	n/a	7/29/2014	S. Basu	-	Updated the tables to separate out the NIEM data elements
6.0.3	n/a	8/4/2014	D. Yakasiri	-	Updated clear name and identifier of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) in CD11.LKUP.100.
6.0.3.1	n/a	8/29/2014	S Basu	-	<ul style="list-style-type: none"> Separated the NIEM technical elements into a separate table. Removed the data elements DDVHT3, DDVWT3, DDVEY3, GRRECV from HA and HF message. Removed one extra listing of GMSDST from HF message. Corrected the name and population rule for Driver Social Security Number (DDVSS6) applicable to 4.1,5.1,5.3 states. Updated the Implementation Release column with the correct version of SOC or SOR
6.0.3.2	6.0.1	8/29/2014	T. Bauza	-	Editorial change: <ul style="list-style-type: none"> Standardized requirement IDs in tables. Standardized Error Processing and PIC diagrams captions.
6.0.3.3	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.3.4	6.0.3	9/22/2014	M. Fekete	-	<ul style="list-style-type: none"> Corrected tables sizes to adjust pagination to avoid blank pages. Corrected tables so that headings repeat across page breaks. Correct page orientation errors on some sections. Changed template for "Overview" sub-sections so that HTML behavior is consistent with "Overview" sections for all transactions.
		9/24/2014	S. Palentakandi	-	Editorial changes to section <ul style="list-style-type: none"> Section CD11.1.2 Transmission of Report Out-Of-State Conviction (HA) Message
		9/30/2014	A. Regmi		Updated parameters (removed BJUCDE and added GMSPSW) being passed into CDJ1 in section CD11.2.3.1 and CD11.4.2
6.0.4	6.0.4	11/16/2014	S. Basu	10/08/2014	Added Message Locator /Header (GMSLOC) details in all messages.
			S. Basu,	11/03/2014	Added details that this transaction is for CDLIS only records.
			M. Fekete	11/16/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
6.0.5	-	-	T. Bauza	12/05/2014	In section CD11.2.3.4 Content Validation Updated validation of data element CD11.CONT.HA.0300 BPSSD
	-	-	S. Basu	12/08/2014	Updated Data Cross-check validation numbered CD11.XCK.HA.0100
	-	-	S. Palentakandi	12/24/2014	<ul style="list-style-type: none"> Updated validation rule for CD11.XCK.0300 Citation Date (DCIDCI) to Conviction Date (DCVDCV) Updated error text for transaction CD11.XCK.0100 to "SOC AND TRANSACTION ORIGINATOR DO NOT MATCH" Changed the cardinality of the following: CD11.TRN.HF.1700, CD11.TRN.HF.1800, CD11.TRN.HF.2100, CD11.TRN.HF.2200, CD11.TRN.HF.2400 Removed CD11.TRN.HA.E.1200 to CD11.TRN.HA.E.1700
	-	-	A. Regmi	02/25/2015	<ul style="list-style-type: none"> In CD11.RETR.300, CD11.RETR.400 added "If Present" to population rule.
	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA.
	6.0.6	6.0.6	6/17/2016	M. Fekete	4/7/2015

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			S. Basu	4/22/2015	<ul style="list-style-type: none"> In section CD11.2.3.4 Content Validation, added note Made minor modifications in Description In section CD11.2.3.5 Data Cross-Check Validations - updated CD11.XCK.0100 Updated CD11.2.3.6 Data Look-up Validations In section CD11.2.4.1 Transmission of Forward Report Out-of-State Conviction (HF) Message - updated CD11.TRN.HF.1300 through CD11.TRN.HF.2400
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			S. Basu	6/2/2015	Modified the Error Processing Diagram
			N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
			AAMVA	-	Master release distributed outside AAMVA.
6.0.7	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			S. Basu	8/20/2015	In section CD11.2.4.1 Transmission of Forward Report Out-of-State Conviction (HF) Message and CD11.3.2 Reception of Forward Out-of-State Conviction (HF) Message, changed the population rule for Message Locator/Header(GMSLOC), added the data elements Message Origin (GMSORG) and Transaction Originator (GTRORG)
			T. Bauza	9/30/2015	Updated according to Change Proposal CP307A - Canadian ROOSC
			S. Basu	10/7/2015	<ul style="list-style-type: none"> In section CD11.2.3.5 Data Cross-Check Validations, for validation CD11.XCK.HA.1200 - removed E36 code from the message validation Updated CD11.2.3.1 Authorization Validation
			AAMVA		

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
				10/20/2015	<p>The population rule 'Set to the site identifier of the SOR initiating the transaction' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction' for the following elements:</p> <ul style="list-style-type: none"> • CD11.TRN.HA.T.100 and CD11.TRN.HA.T.200 (under CD11.1.2 Transmission of Report Out-Of-State Conviction (HA) Message) <p>The population rule 'Set to the site identifier of the Central Site' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the Central Site' for the following element:</p> <ul style="list-style-type: none"> • CD11.TRN.HA.T.300 (under CD11.1.2 Transmission of Report Out-Of-State Conviction (HA) Message) <p>Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality.</p> <p>Master release distributed outside AAMVA.</p>

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.8	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

CD12 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1	n/a	7/15/2014	S. Basu	-	Initial release for Working Group review.
6.0.2	n/a	8/5/2014	S. Basu	-	Added the element Application ID (GAPPID) in Section CD12.1.2
6.0.3	n/a	8/4/2014	D. Yakasiri	-	Updated clear name and identifier of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) in Data Lookup validations CD12.LKUP.0100 and CD12.LKUP.1100.
6.0.3.1	n/a	8/29/2014	S Basu	-	<ul style="list-style-type: none"> Separated the NIEM technical elements into a separate table. Removed the data elements DDVHT3, DDVWT3, DDVEY3, GRRECV from HX message. Removed one extra listing of GMSDST from HX message. Corrected the name and population rule for Driver Social Security Number (DDVSS6) applicable to 4.1,5.1,5.3 states. Updated the Implementation Release column with the correct version of SOC or SOR
6.0.3.2	n/a	8/29/2014	T. Bauza	-	Editorial change: <ul style="list-style-type: none"> Standardized requirement IDs in tables. Standardized Error Processing and PIC diagrams captions.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.3.3	6.0.1	9/5/2014	N. Sethi	-	<ul style="list-style-type: none"> CD12.TRN.HH.B.1800: Updated so that this is shown as being supported after all states are at 5.1 or greater
6.0.3.4	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
6.0.3.5	6.0.3	9/22/2014	M. Fekete	-	Changed template for "Overview" subsections so that HTML behavior is consistent with "Overview" sections for all transactions.
		9/24/2014	S. Palentakan di	-	Editorial changes <ul style="list-style-type: none"> Section 12.1.2 Transmission of Negate Out-of-State Conviction (HH) Message (AMIE & NIEM).
		9/30/2014	A.Regmi	-	<ul style="list-style-type: none"> Updated parameters (removed BJUCDE and added GMSPSW) being passed into CDJ1 in section CD12.2.3.1 and CD12.4.2
6.0.4	6.0.4	11/16/2014	S Basu	10/8/2014	<ul style="list-style-type: none"> Added Message Locator /Header (GMSLOC) details in all messages.
			N. Sethi	10/30/2014	Updated section CD12.2.3.5 Data Cross-Check Validations to include a validation on Partial SSN and SSN Type
			S Basu	11/03/2014	<ul style="list-style-type: none"> Added details that this transaction is for CDLIS only records.
			M. Fekete	11/16/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
6.0.5	6.0.5	3/3/2015	T. Bauza	12/05/2014	In section CD12.2.3.4 Content Validation Updated validation of data element CD12.CONT.HH.0300 BPSSD
			S. Basu	12/08/2014	Updated Data Cross-check validation numbered CD12.XCK.HH.0100
			A. Regmi	02/25/2015	Updated - CD12.CONT.0600 to contain 'F' or space and removed 'H'.
			AAMVA	-	Master release distributed outside AAMVA.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.6	6.0.6	6/17/2015	S. Basu	4/23/2015	<ul style="list-style-type: none"> Minor modifications in CD12 Description, CD12 Post Requisites, CD12.1.1 Introduction CD12.2.3.1 Authorization Validation- updated CD12.AUTH.0100 and CD12.AUTH.0200 CD12.2.3.5 Data Cross-Check Validations - updated CD12.XCK.0100 CD12.2.3.6 Data Look-up Validations - updated the introduction text CD12.2.4.1 Transmission of Forward Negate Conviction (HX) Message- updated CD12.TRN.HX.1300 through CD12.TRN.HX.1800, and also from CD12.TRN.HX.2100 through CD12.TRN.HX.2400
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			S. Basu	6/2/2015	Modified the Error Processing Diagram
			N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
			AAMVA	-	Master release distributed outside AAMVA.
6.0.7	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			S. Basu	8/19/2015	<ul style="list-style-type: none"> In section CD12.3.2 Reception of Forward Negate Out-of-State Conviction (HX) Message, changed the population rule for Message Locator/Header(GMSLOC) and Transaction Originator(GTRORG) In section CD12.2.4.1 Transmission of Forward Negate Conviction (HX) Message, changed the population rule for Message Locator/Header(GMSLOC), added the data elements Message Origin (GMSORG) and Transaction Originator (GTRORG)
			T. Bauza	09/30/2015	Updated according to Change Proposal CP307A - Canadian ROOSC

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			S. Basu	10/7/2015	<ul style="list-style-type: none"> In section CD12.2.4.1 Transmission of Forward Negate Conviction (HX) Message, updated population rules for CD12.TRN.HX.2100 through CD12.TRN.HX.2400 Updated CD12.2.3.1 Authorization Validation
			AAMVA	10/20/2015	<p>The population rule 'Set to the site identifier of the SOC initiating the transaction' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the SOC initiating the transaction' for the following elements:</p> <ul style="list-style-type: none"> CD12.TRN.HH.T.100 and CD12.TRN.HH.T.200 (under CD12.1.2 Transmission of Negate Out-of-State Conviction (HH) Message) <p>The population rule 'Set to the site identifier of the Central Site' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the Central Site' for the following element:</p> <ul style="list-style-type: none"> CD12.TRN.HH.T.300 (under CD12.1.2 Transmission of Negate Out-of-State Conviction (HH) Message)
					Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality.
				-	Master release distributed outside AAMVA.
6.0.8	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

CD14 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1	n/a	08/19/2014	A. Regmi	-	Initial release for WG review.
6.0.2	6.0.1	08/28/2014	T. Bauza	-	Standardized Error Processing and PIC diagrams captions.
		9/11/2014	S Basu	-	<ul style="list-style-type: none"> Separated the NIEM technical elements into a different table Updated the Transmission and Reception tables to refer to the generic reference to NCB and MEC block elements Renumbering of data elements in tables of sections CD14.2.2.3 Required Data Validations, CD14.2.2.4 Content Validations, CD14.1.2 Transmission of Mark Driver Unique (UG) Message and CD14.2.2.6 Data Look-Up Validations Provided implementation name for Duplicate Driver State Document Real ID Conformant (BJDRI3)
6.0.2.1	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
6.0.2.2	6.0.3	9/22/2014	M. Fekete	-	<ul style="list-style-type: none"> Reduced size of error processing diagram to avoid blank page. Corrected tables sizes to adjust pagination to avoid blank pages. Resolved orphaned links. Changed template for "Overview" sub-sections so that HTML behavior is consistent with "Overview" sections for all transactions.
		9/30/2014	A. Regmi	-	<ul style="list-style-type: none"> Updated parameters (removed BJUCDE and added GMSPSW) being passed into CDJ1 in section CD14.2.2.1
6.0.3	6.0.4	11/16/2014	S. Basu	10/8/2014	<ul style="list-style-type: none"> Added Message Locator /Header (GMSLOC) details in all messages
			N. Sethi	10/29/2014	Updated DCDPUI alpha values (D, P, U) with numeric values (1, 2, 3, 4, 5, 6).

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			S. Basu	11/04/2014	<p>The below updates have been completed based on the feedbacks provided as part of review process:</p> <ul style="list-style-type: none"> In section CD14.1.2 Transmission of Mark Driver Unique (UG) Message, updated the cardinality for Person Duplicate Name Group (BPENG2) and Person Name Group (BPENGP) In section CD14.2.2.3 Required Data Validations, updated the cardinality for validations related to Person Duplicate Name Group (BPENG2), Person Name Group (BPENGP), Driver Duplicate SSN (DDVSS2) and Driver SSN - CDLIS (DDVSS6) In section CD14.2.2.6 Data Look-Up Validations, updated the validations CD14.LKUP.0500 and CD14.LKUP.0600 to include check on CDLIS Pointer Indicator (DCDCPI) = 'Y' while accessing CD20 data store In section CD14.2.2.6 Data Look-Up Validations, added new validations CD14.LKUP.0700 and CD14.LKUP.0800 In section CD14.2.2.6 Data Look-Up Validations, updated the cardinalities for validations CD14.LKUP.0300 and CD14.LKUP.0400 In section CD14.2.2.4 Content Validations, added '9- Unknown' as an expected value for Duplicate Driver State Document Type (BJDTY3) and Duplicate Driver State Document Real ID Conformant (BJDRI3) In section CD14.2.2.7 Retrieved Records Match Validations, added new validations CD14.RETR.1400 and CD14.RETR.1500
			M. Fekete	11/16/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
6.0.3.1			A. Regmi	11/25/2014	Updated Cardinality of NE Duplicate Message Resolved from 0-10 to 0-2 in the Overview Diagram Section.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			S. Basu	12/08/2014	Updated Data Cross-check validation numbered CD14.XCK.0100
			T. Bauza	12/08/2014	In section CD14.2.2.4 Content Validation <ul style="list-style-type: none"> Updated validation of data element CD14.CONT.0900 BPES3 Updated validation of data element CD14.CONT.1000 BPESD
6.0.4	6.0.5	3/3/2015	V. Jain	1/26/2015	Updated CD14.2.3 to refer to NE message being sent when duplicates are resolved.
			A. Regmi	2/20/2015	Updated Error text from 'SSN DOES NOT MATCH' TO 'LAST 5 SSN DOES NOT MATCH' CD14.RETR.0700 CD14.RETR.0800
			AAMVA	-	Master release distributed outside AAMVA.
6.0.5	6.0.6	6/17/2015	M. Fekete	4/8/2015	Corrected out-of-sequence sub-section numbering.
			S. Basu	4/16/2015	<ul style="list-style-type: none"> In section CD14.2.4.1 Transmission of Confirm Change Data Complete (CD) Message: added details of GMSCNT In section CD14.2.2.4 Content Validations: Added notes for Person Duplicate Name Group (BPENG2) and Person Name Group (BPENGP), Driver Name (DDVNAM) and Driver Duplicate Name (DDVNM3) In section CD14.2.4.2 Transmission of Mark Driver Unique (UG) Message with Errors : added table
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			S. basu	6/2/2015	Modified the Error Processing Diagram
			N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
			N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
			AAMVA	-	Master release distributed outside AAMVA.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.6	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			S. Basu	10/7/2015	In section CD14.2.2.6 Data Look-Up Validations, removed CD14.LKUP.0300 and CD14.LKUP.0400. Also updated CD14.LKUP.0700 and CD14.LKUP.0800
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.7	6.0.8	12/15/2015	T. Bauza	11/25/2015	Editorial change: CD14.REQ.0100 data element name should be DDLNU5 instead of DDLJD5.
			AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
			AAMVA	-	Master release distributed outside AAMVA.

CD15 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1	n/a	7/1/2014	S. Basu		Initial release for Working Group review.
6.0.2	n/a	7/22/2014	S. Basu		Updated the table structure.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.3	n/a	8/4/2014	D. Yakasiri		<ul style="list-style-type: none"> Updated clear name and identifier of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) in Content Validation CD15.CONT.0300, CD15.CONT.0400, CD15.CONT.1800, Data Cross Check Validation CD15.XCK.0600, CD15.XCK.0700, CD15.XCK.0800, CD15.XCK.0900, CD15.XCK.1000, CD15.XCK.1100, CD15.XCK.1200, CD15.XCK.1400, Data Lookup Validations CD15.LKUP.0400, CD15.LKUP.0500, CD15.LKUP.0600, CD15.LKUP.0700, CD15.LKUP.0800, CD15.LKUP.0900, CD15.LKUP.1000, CD15.LKUP.1100, CD15.LKUP.1200 and AKA data business elements CD15.TRN.UK.B.0100 and CD15.TRN.UK.B.0200. Updated DDJJD2, DDLJD3, DDLJD4 to first, second and third occurrences of DDLJU0 in the 'Update AKA Updates' section.
6.0.3.1	n/a	8/27/2014	S. Basu		<ul style="list-style-type: none"> Separated the NIEM technical elements into a separate table
6.0.3.2	n/a	8/28/2014	T. Bauza		Editorial Changes: <ul style="list-style-type: none"> Standardized Error Processing and PIC diagrams captions.
6.0.3.3	6.0.1	9/4/2014	T. Bauza		<ul style="list-style-type: none"> Updated AKA State code validations in CD15.CONT.1800 Moved requirements CD15.CONT.0300 & CD15.CONT.0400 to the Cross-Check validation table with new identifiers: CD15.XCK.1300 & CD15.XCK.1400 and updated them to take into account CDLIS and non-CDLIS records.
6.0.4	6.0.1	9/8/2014	T. Bauza		<ul style="list-style-type: none"> Updated AKA DLN Count & AKA Name Count to 0-1 (was 0-0) for release 6.0 Updated Driver License AKA Number (DDLNUA) cardinality to 0-3 (was 0-1). Updated Driver License AKA Jurisdiction Code (DDLJU0) cardinality to 0-3 (was 0-1).
6.0.4.1	6.0.2	9/17/2014	L. Jordaan		Editorial updates.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.4.2	6.0.3	9/22/2014	M. Fekete		<ul style="list-style-type: none"> Adjusted table column widths to prevent blank pages. Changed template for "Overview" subsections so that HTML behavior is consistent with "Overview" sections for all transactions.
		9/23/2014	T. Bauza		<p>Section CD15.1.2</p> <ul style="list-style-type: none"> CD15.TRN.UK.B.0050: AKA DLN Data group inserted CD15.TRN.UK.B.0100, CD15.TRN.UK.B.0200, CD15.TRN.UK.B.0500 formatted as component elements CD15.TRN.UK.B.0100, CD15.TRN.UK.B.0200, CD15.TRN.UK.B.0450 cardinalities updated to 0-1 from 0-3 CD15.TRN.UK.B.0450: AKA Name Data group inserted CD15.TRN.UK.B.1800: AKA DOB moved up after Driver AKA Name CD15.TRN.UK.B.1500, CD15.TRN.UK.B.1800 formatted as component elements CD15.TRN.UK.B.1500, CD15.TRN.UK.B.1800 cardinalities updated to 0-1 from 0-3 <p>Section CD15.2.3</p> <ul style="list-style-type: none"> CD15.UPD1.400, CD15.UPD1.500 7 CD15.UPD1.600 updated to indicate each occurrence of DDVKN0 CD15.UPD2.0100, CD15.UPD2.0200, CD15.UPD2.0300 updated to indicate each occurrence of DDLJDO
Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.5	6.0.4	11/17/2014	S. Basu	10/8/2014	<ul style="list-style-type: none"> Added Message Locator /Header (GMSLOC) details in all messages.
			S. Basu	10/21/2014	<ul style="list-style-type: none"> In CD15 Participants section, U.S. territorial possessions (for SPEXS purposes only) has been listed under State Of Record (SOR)
			N. Sethi	10/29/2014	<ul style="list-style-type: none"> Updated DCDPUI alpha values (D, P, U) with numeric values (1, 2, 3, 4, 5, 6).

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			T. Bauza,	11/05/2014	In section CD15.1.2 Transmission of Update AKA Data (UK) Message <ul style="list-style-type: none"> Updated cardinality of CD15.TRN.UK.B.0500 to 0-0, 1-1, 1-1, 1-1 Updated cardinality of CD15.TRN.UK.B.1500 & CD15.TRN.UK.B.1800 to 1-1, 0-0, 0-0, 0-0
			M. Fekete	11/16/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
			S. Basu	11/17/2014	Added notes in 'Description' section to reflect that a CDLIS only participant will not receive information related to non-CDLIS pointer records.
Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.6	6.0.5	3/3/2015	T. Bauza	12/08/2014	In section CD15.2.2.4 Content Validation Updated validation of data element CD15.CONT.0900 BPES2
			M. Fekete	2/3/2015	Suppressed unneeded sub-section headings and adjusted new web page settings (html output only).
			S. Basu	2/12/2015	<ul style="list-style-type: none"> In section CD15.2.2.4 Content Validation, deleted data element: CD15.CONT.2300-AKA DOB (DDVKD0) Updated all the validations in CD15.2.2.6 Data Look-up Validations CD15.2.3 Updates - added CD15.UPD2.0110 and CD15.UPD2.0210 Updated CD15.2.4.2 Transmission of Perform Update AKA Data (UK) Message with Errors
			A. Regmi	2/27/2015	Updated error text for <ul style="list-style-type: none"> CD15.REQ.0800 CD15.CONT.0100 CD15.CONT.0300 CD15.XCK.1100 CD15.XCK.1200 Moved CD15.TRN.UK.B.1300 and CD15.TRN.UK.B.1400 into the AKA Repeating element section
			AAMVA	-	Master release distributed outside AAMVA.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.7	6.0.6	6/17/2015	M. Fekete	3/11/2015	Topic <i>CD15 AMIE Messages and Overview Diagram</i> was inadvertently deleted in last master release; re-created and added this topic to the CD15 book.
			M. Fekete	3/26/2015	AMIE Overview Diagram missing in HTML, Word and PDF output for 6.0.5—corrected.
			S. Basu	4/17/2015	<ul style="list-style-type: none"> CD15.2.2.4 Content Validation - added notes for Person Old Name Group (BPENG1), Person AKA Name Group (BPENG3), updated error text for CD15.CONT.2000 CD15.2.4.1 Transmission of Confirm Change Data Complete (CD) Message: changed cardinalities for data elements from CD15.CONFRM.1000 through CD15.CONFRM.1400 Added details in section CD15 Description CD15.2.2.1 Authorization Validation : added new data elements as Jurisdiction Code (BJUCDE) and AAMVAnet Network Id (GMSANI) CD15.2.2.5 Data Cross-Check Validations- updated validations CD15.XCK.0700 through CD15.XCK.1200 CD15.2.2.6 Data Look-up Validations - Updated CD15.LKUP.0300, CD15.LKUP.0400 and CD15.LKUP.0600 CD15.2.2.7 Retrieved Records Validations: updated CD15.RETR.0100
6.0.7	6.0.6	6/17/2015	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			S. basu	6/2/2015	Modified the Error Processing Diagram
			N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
			N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
			AAMVA	-	Master release distributed outside AAMVA.
6.0.8	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			AAMVA	10/20/2015	

					<p>The population rule 'Set to the site identifier of the SOR initiating the transaction' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction' for the following elements:</p> <ul style="list-style-type: none"> • CD15.TRN.UK.T.100 and CD15.TRN.UK.T.200 (under CD15.1.2 Transmission of Update AKA Data (UK Message) • CD15.CONFRM.1600 (under CD15.2.4.1 Transmission of Confirm Change Data Complete (CD) Message) <p>The population rule 'Set to the site identifier of the Central Site' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the Central Site' for the following element:</p> <ul style="list-style-type: none"> • CD15.TRN.UK.T.300 (under CD15.1.2 Transmission of Update AKA Data (UK Message) • CD15.CONFRM.1500 (under CD15.2.4.1 Transmission of Confirm Change Data Complete (CD) Message) • In section CD15.2.2.6 Data Look-up Validations, updated validations CD15.LKUP.0500/0600. Removed validations CD15.LKUP.0700 through CD15.LKUP.1400
					Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality.
				-	Master release distributed outside AAMVA.
6.0.9	6.0.8	12/15/215	AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

CD16 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1	n/a	8/12/2014	N Sethi	-	Initial draft for Working Group review
6.0.1.1	n/a	8/29/2014	S Basu	-	<ul style="list-style-type: none"> Corrected the name, cardinalities and population rule for Driver Social Security Number (DDVSS6) and Last 5 Social Security Number (BPESD) Updated the Implementation Release column with the correct version of SOW or SOR
6.0.1.2	n/a	8/29/2014	T. Bauza	-	Editorial change: <ul style="list-style-type: none"> Standardized requirement IDs in tables. Standardized Error Processing and PIC diagrams captions.
6.0.1.3	6.0.1	9/9/2014	N. Sethi	-	<ul style="list-style-type: none"> Added population rules to section CD16.3.2 Added the following column to section CD16.3.2: "Supported after all states are at 5.1 or greater?" Removed reference to CD16.XCK.HW.2900
		9/11/2014	S Basu	-	<ul style="list-style-type: none"> Updated the Transmission and Reception tables with generic reference to NCB and MEC block elements Separated the NIEM technical elements into a different table
6.0.1.4	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
6.0.2	6.0.3	9/19/2014	N. Sethi M. Fekete	-	<ul style="list-style-type: none"> Added DDVSSX3 to the HT message Updated population rule for DWDWDE (to include codes and dates) - HW message Corrected tables sizes to adjust pagination to avoid blank pages. Changed template for "Overview" sub-sections so that HTML behavior is consistent with "Overview" sections for all transactions.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
		9/24/2014	S. Palentakandi	-	Editorial changes to <ul style="list-style-type: none"> Section CD16.1.2 Transmission of Report Out-of-State Withdrawal (HW) Message - text. Section CD16.2.3 Validation on Received Message.
		9/25/2014	A. Regmi	-	<ul style="list-style-type: none"> Updated parameters (removed BJUCDE and added GMSPSW) being passed into CDJ1 in section CD16.2.3.1, CD16.4.2.1 Updated Data Lookup Validations in sections 16.2.3.6 and 16.3.3 so that look-up is performed only on CDLIS records.
6.0.3	6.0.4	11/13/2014	S. Basu	10/8/2014	Added Message Locator /Header (GMSLOC) details in all messages.
			S. Palentakandi	10/27/2014	In section CD16.2.3.5 Data Cross-Check Validations updated business rules for the following transactions CD16.XCK.HW.0200; CD16.XCK.HW.0300; CD16.XCK.HW.0400
			N. Sethi	10/30/2014	Updated section CD16.2.3.5 Data Cross-Check Validations to include a validation on Partial SSN and SSN Type
			S. Basu	11/03/2014	Added details that this transaction is for CDLIS only records.
			N. Sethi	11/7/2014	Corrected Clear Name and Identifier for CD16.RTRV.HW.0100 (Retrieved Record Match with Errors)
			M. Fekete	11/13/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.4	-	-	T. Bauza	11/21/2014	<p>In section CD16.2.3.5 Data Cross-Check Validations</p> <ul style="list-style-type: none"> Removed data elements CD16.XCK.HW.3400 and CD16.XCK.HW.3500 <p>In section CD16.2.3.7 Retrieved Record Match Errors</p> <ul style="list-style-type: none"> For data element CD16.RTRV.HW.0100 <ul style="list-style-type: none"> Updated Clear Name to read Driver SSN - CDLIS Updated Implementation Name to read CLMF-CODE-SSN-CURRENT Added x-marks under releases 5.1 & 5.3 Added data element CD16.RTRV.HW.0200 (DDVSS6) For data element CD16.RTRV.HW.0500 <ul style="list-style-type: none"> Added x-marks under releases 5.1 & 5.3
6.0.4	-	-	T. Bauza	12/08/2014	<p>In section CD16.2.3.4 Content Validation</p> <p>Updated validation of data element CD16.CONT.HW.0500 BPESDD</p>
6.0.4	-	-	S. Basu	12/08/2014	Updated Data Cross-check validation numbered CD16.XCK.HW.0100
6.0.4	-	-	A. Regmi	02/18/2015	<ul style="list-style-type: none"> Updated error text on CD16.XCK.HW.2800 Deleted Validation CD16.XCK.HW.300 Deleted Validation CD16.XCK.HW.800 Added Validation CD16.XCK.HW.4100 Added validation CD16.RTRV.HW.410 Updated error text on CD16.RTRV.HW.500
6.0.4	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA.
6.0.5	6.0.6	6/17/2015	M. Fekete	4/8/2015	Corrected out-of-sequence sub-section numbering.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			S. Basu	4/23/2015	<ul style="list-style-type: none"> Minor modifications in CD16 Applicable Federal Regulations CD16.2.3.4 Content Validations- updated CD16.CONT.HW.0500, added CD16.CONT.HW.2500, removed CD16.CONT.HW.T.0200 CD16.2.3.5 Data Cross-Check Validations - minor updates in CD16.XCK.HW.2700, added CD16.XCK.HW.4000 CD16.2.4.1 Transmission of Forward Report of Out-of-State Withdrawal (HT) Message- updated CD16.TRN.HT.1100 and CD16.TRN.HT.2200 through CD16.TRN.HT.3100
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			S. basu	6/10/2015	Modified the Error Processing Diagram and the CD16 AMIE Messages and Overview Diagram
			N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
			AAMVA	-	Master release distributed outside AAMVA.
6.0.6	6.0.7	10/20/2015	S. Basu	8/20/2015	In sections CD16.2.4.1 Transmission of Forward Report of Out-of-State Withdrawal (HT) Message and CD16.3.2 Reception of Forward Out-of-State Withdrawal (HT) Message, changed the population rule for Message Locator/Header(GMSLOC), added the data elements Message Origin (GMSORG) and Transaction Originator (GTRORG)
			S. Prakash	9/28/2015	Reporting Canadian Driver Withdrawals to FCWD and associated changes.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			S. Basu	10/7/2015	<ul style="list-style-type: none"> In section CD16.2.4.1 Transmission of Forward Report of Out-of-State Withdrawal (HT) Message, updated the population rule for CD16.TRN.HT.T.0300-Message Destination (GMSDST) Updated CD16.2.3.1 Authorization Validation In section CD16.2.3.4 Content Validations, removed CD16.CONT.HW.0200 (DDLNUM) and CD16.CONT.HW.T.0100 - Message Date (GMSDAT) Removed CD16.REQ.HW.1000 as this is same as CD16.XCK.HW.4000
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.7	6.0.8	12/15/2015	S. Basu	11/3/2015	Removed details of CDJ1.4 Verification of Message Recipient from section CD16.4.2.1 Authorization Validation
			AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
					Master release distributed outside AAMVA.

CD17 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1	n/a	8/19/2014	N. Sethi	-	Initial draft for Working Group distribution

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1.1	n/a	8/29/2014	S Basu	-	<ul style="list-style-type: none"> Corrected the name, cardinalities and population rule for Driver Social Security Number (DDVSS6) and Last 5 Social Security Number (BPSSD) Updated the Implementation Release column with the correct version of SOW or SOR
6.0.1.2	6.0.1	8/29/2014	T. Bauza	-	Editorial change: <ul style="list-style-type: none"> Standardized requirement IDs in tables. Standardized Error Processing and PIC diagrams captions.
		9/11/2014	S Basu	-	<ul style="list-style-type: none"> Separated the NIEM technical elements into a different table Updated the Transmission and Reception tables with generic reference to NCB and MEC block elements
6.0.1.3	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
6.0.2	6.0.3	9/24/2014	S. Palentakandi	-	<ul style="list-style-type: none"> Editorial Changes to Section CD17.1.2 Transmission of Negate Out-of-State Withdrawal (HY) Message - common text Changed template for "Overview" sub-sections so that HTML behavior is consistent with "Overview" sections for all transactions.
		9/26/2014	A Regmi	-	<ul style="list-style-type: none"> Updated Data Lookup Validations in sections CD17.2.2.6 and CD17.3.3.1 so that look-up is performed only on CDLIS records. Updated section CD17.2.2.1 and CD17.4.2 - added reference to CDLIS records
6.0.3.0	6.0.4	11/14/2014	S Basu	10/8/2014	<ul style="list-style-type: none"> Added Message Locator /Header (GMSLOC) details in all messages.
			N Sethi	10/30/2014	<ul style="list-style-type: none"> Updated section CD17.1.2 Data Cross-Check Validations to include a validation on Partial SSN and SSN Type Updated section CD17.1.2 Transmission of Negate Out-of-State Withdrawal (HY) Message, CD17.TRN.HY.0300 to reflect 1-1 cardinality for 4.1, 5.1 & 5.3 states Updated section CD17.2.2.4 Content Validation: DDVSSI included for 6.0 states

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			S Basu	11/03/2014	Added details that this transaction is for CDLIS only records.
			M. Fekete	11/14/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
			N. Sethi	11/17/2014	<ul style="list-style-type: none"> Renumbered data elements in section CD17.1.2 Transmission of Negate Out-of-State Withdrawal (HY) Message. Corrected population rule for CD17.TRN.HY.T.0700
6.0.3.1	-	-	T. Bauza	11/21/2014	In section CD17.2.2.7 Retrieved Records Validations <ul style="list-style-type: none"> For data element CD17.RTRV.HY.0100 <ul style="list-style-type: none"> Updated the validation text Remove the angular brackets from the x-mark under release 6.0 Added data element CD17.RTRV.HY.0110 For data elements CD17.RTRV.HY.0200, CD17.RTRV.HY.0300 and CD17.RTRV.HY.0400 <ul style="list-style-type: none"> Removed the angular brackets from the x-mark under release 6.0 For data element CD17.RTRV.HY.0600 andp CD17.RTRV.HY.0800 <ul style="list-style-type: none"> Updated the validation text Added data element CD17.RTRV.HY.0810
	-	-	N. Sethi	11/20/2014	Section CD17.4.2 Transmission: Updated DCFRC value from decimal to integer.
	-	-	T. Bauza	12/08/2014	In section CD17.2.2.4 Content Validation Updated validation of data element CD17.CONT.HY.0500 BPSSD
	-	-	S. Basu	12/08/2014	Updated Data Cross-check validation numbered CD17.XCK.HY.0100
6.0.4	6.0.5	3/3/2015	A. Regmi	2/10/2015	Updated Overview Pic Diagram with Request / Response Types and removed acknowledgement token being sent from SOR to Central Site
			AAMVA	-	Master release distributed outside AAMVA.
6.0.5	6.0.6	6/17/2015	M. Fekete	4/8/2015	Corrected out-of-sequence sub-section numbering.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			S. Basu	6/10/2015	Modified the Error Processing Diagram and the CD17 AMIE Messages and Overview Diagram
			N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
			AAMVA	-	Master release distributed outside AAMVA.
6.0.6	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			S. Basu	8/20/2015	In sections CD17.2.3.1 Transmission of Forward Negate Withdrawal (HV) Message and CD17.3.2 Reception of Forward Out-of-State Negate Withdrawal (HV) Message, changed the population rule for Message Locator/Header(GMSLOC), added the data elements Message Origin (GMSORG) and Transaction Originator (GTRORG)
			S. basu	10/7/2015	<ul style="list-style-type: none"> In section CD17.2.3.1 Transmission of Forward Negate Withdrawal (HV) Message, Updated the population rule for CD17.TRN.HV.2100 through CD17.TRN.HV.2400 Updated CD17.2.3.1 Authorization Validation
			AAMVA	10/20/2015	<p>The population rule 'Set to the site identifier of the SOR initiating the transaction' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction' for the following elements:</p> <ul style="list-style-type: none"> CD17.TRN.HY.T100. and CD17.TRN.HY.T200. (under CD17.1.2 Transmission of Negate Out-of-State Withdrawal (HY) Message) <p>The population rule 'Set to the site identifier of the Central Site' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the Central Site' for the following elements:</p> <ul style="list-style-type: none"> CD17.TRN.HY.T.300 (under CD17.1.2 Transmission of Negate Out-of-State Withdrawal (HY) Message)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
					Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality.
			AAMVA	-	Master release distributed outside AAMVA.
6.0.7	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

CD18 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1	n/a	11/25/2013	M. Fekete	-	Created
6.0.1.1	n/a	6/13/2014	M. Fekete	-	Broke out sub-sections of the Description section into discrete topic objects.
6.0.1	n/a	7/29/2014	T. Bauza	-	Initial release for WG review
6.0.2	n/a	8/4/2014	D. Yakasiri	-	Updated clear name and identifier, implementation name and population rules of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) in section CD18.2.5.2.
6.0.2.1	6.0.1	8/27/2014	T. Bauza	-	Editorial change: <ul style="list-style-type: none"> Standardized requirement IDs in tables. Standardized Error Processing and PIC diagrams captions.
6.0.3	6.0.1	9/8/2014	T. Bauza	-	<ul style="list-style-type: none"> Updated CD18.2.1 title.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
	6.0.1	9/10/2014		-	<ul style="list-style-type: none"> Updated the Transmission and Reception tables with generic reference to NCB and MEC block elements Separated the NIEM technical elements into a different table
6.0.3.1	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
6.0.3.2	6.0.3	9/22/2014	M. Fekete	-	<ul style="list-style-type: none"> Changed template for "Overview" sub-sections so that HTML behavior is consistent with "Overview" sections for all transactions. Rescaled error processing diagram to avoid page break.
		9/24/2014	T. Bauza	-	Section CD18.2.5.2 <ul style="list-style-type: none"> CD18.TRNS.RZ.0150: AKA DLN Data group inserted CD18.TRNS.RZ.0200, CD18.TRNS.RZ.0300 formatted as component elements Section CD18.3.2.2 <ul style="list-style-type: none"> CD18.RECPT.RZ.0150: AKA DLN Data group inserted CD18.RECPT.RZ.0200, CD18.RECPT.RZ.0300 formatted as component elements
		9/24/2014	S. Palentakandi	-	Editorial Changes to <ul style="list-style-type: none"> Section CD18.2.3 Validation on Received Message Section CD18.1.2 Transmission of Minimal Data Driver Search Inquiry (IF) Message
		9/26/2014	A Regmi	-	<ul style="list-style-type: none"> Updated Data Lookup Validations in sections CD18.2.4 so that look-up is performed only on CDLIS records. Updated parameters (removed BJUCDE and added GMSPSW) being passed into CDJ1 in section CD18.2.3.1
6.0.4	6.0.4	11/14/2014	S Basu	10/8/2014	Added Message Locator /Header (GMSLOC) details in all requests and responses.
			S Basu	10/23/2014	Added details of Message Destination (GMSDST) in all requests and responses.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			N. Sethi	10/29/2014	Updated DCDPUI alpha values (D, P, U) with numeric values (1, 2, 3, 4, 5, 6).
			S Basu	10/30/2014	<ul style="list-style-type: none"> Updated the Overview section to mention that the transaction is used for CDLIS records only. The response will also not include any non CDLIS pointers. Removed references of CDLIS Central Site throughout the transaction
			T. Bauza	11/05/2014	Restored 'Pre-Requisites' section.

			T. Bauza	11/06/2014	<p>In Transmission and Reception sections</p> <ul style="list-style-type: none"> RZ table row IDs were updated to avoid duplicate data element IDs. A '2,' '3,' and '4' was added to the IDs of each one of the segments of the table. For example Data element ID CD18.TRNS.RZ.0100 was repeated in all tables; with the change each element is now: CD18.TRNS.RZ.0100, CD18.TRNS.RZ.2.0100, CD18.TRNS.RZ.3.0100 and CD18.TRNS.RZ.4.0100 <p>In section CD18.1.2 Transmission of Minimal Data Driver Search Inquiry (IF) Message</p> <ul style="list-style-type: none"> Updated CD18.TRNS.IF.R.0100 cardinality to 0-0, 1-1, 1-1, 1-1 <p>In section CD18.2.5.1 Transmission of Number of MPR Responses from Inquiry (RK) Message</p> <ul style="list-style-type: none"> Updated CD18.TRNS.RK.R.0300 cardinality to 1-1 for 5.1 Added missing data element Message Destination (GMSDST) as CD18.TRNS.RK.R.0050 with cardinalities 0-0, 1-1, 1-1, 1-1 <p>In section CD18.2.5.2 Transmission of MPR Data for Match on Inquiry Transaction (RZ) Message(s)</p> <ul style="list-style-type: none"> Added CD18.TRNS.RZ.4.0090 AKA Name Data as a grouping data element Updated CD18.TRNS.RZ.4.0150 cardinality to 0-0 for 4.1 Updated CD18.TRNS.RZ.4.0200 cardinality to 1-1 for 5.1, 5.3 & 6.0 Updated CD18.TRNS.RZ.4.0300 cardinality to 1-1 for 5.1, 5.3 & 6.0 <p>In sections</p> <ul style="list-style-type: none"> - CD18.2.3.3 Required Data Validation, - CD18.2.5.1 Transmission of Number of MPR Responses from Inquiry (RK) Message, - CD18.2.5.2 Transmission of MPR Data for Match on Inquiry Transaction (RZ) Message(s),
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Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
					<p>- CD18.3.2.1 Reception of the Number of MPR Responses from Inquiry (RK) Message, and</p> <p>- CD18.3.2.2 Reception of the MPR Data for Match on Inquiry Transaction (RZ)</p> <ul style="list-style-type: none"> • Updated header for cardinality basis in table to refer to FMCSA instead of SOR <p>In section CD18.3.2.1 Reception of the Number of MPR Responses from Inquiry (RK) Message</p> <ul style="list-style-type: none"> • Updated CD18.RECPT.RK.R.0300 cardinality to 1-1 for 5.1 <p>In section CD18.3.2.1 Reception of the Number of MPR Responses from Inquiry (RK) Message</p> <ul style="list-style-type: none"> • Updated CD18.RECPT.RK.R.0300 cardinality to 1-1 for 5.1 <p>In section CD18.3.2.2 Reception of the MPR Data for Match on Inquiry Transaction (RZ) Message(s)</p> <ul style="list-style-type: none"> • Updated population rule for CD18.RECPT.RZ.0900 to get the full SSN from CD20 • Added CD18.RECPT.RZ.4.0090 AKA Name Data as a grouping data element • Updated CD18.RECPT.RZ.4.0150 cardinality to 0-0 for 4.1 • Updated CD18.RECPT.RZ.4.0200 cardinality to 1-1 for 5.1, 5.3 & 6.0 • Updated CD18.RECPT.RZ.4.0300 cardinality to 1-1 for 5.1, 5.3 & 6.0
			M. Fekete	11/14/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.4	6.0.5	3/3/2015	T. Bauza	01/14/2015	Section CD18.2.5.1 Transmission of Number of MPR Responses from Inquiry (RK) Message <ul style="list-style-type: none"> • CD18.TRNS.RK.O.0100 cardinality updated • CD18.TRNS.RK.O.0200 cardinality updated Section CD18.2.5.2 Transmission of MPR Data for Match on Inquiry Transaction (RZ) Message(s) <ul style="list-style-type: none"> • Updated first paragraph in section to add an upper limit for the number of RZ messages
			AAMVA	-	Master release distributed outside AAMVA.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.5	6.0.6	6/17/2015	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			A. Regmi	5/1/2015	Updated GMSDUP Population Rule on RZ Message - CD18.TRNS.RZ.3.0100 and CD18.TRNS.RZ.3.0200
			S. Basu	6/10/2015	Modified the Error Processing Diagram and CD18 AMIE Messages and Overview Diagram
			N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
			N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
			AAMVA	-	Master release distributed outside AAMVA.
6.0.6	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
					<p>The population rule 'Set to network ID of FMSCA' was changed to 'Set to AAMVAnet Network Id (GMSANI) of FMSCA' for the following elements:</p> <ul style="list-style-type: none"> CD18.TRNS.IF.T.0400 and CD18.TRNS.IF.500 (under CD18.1.2 Transmission of Minimal Data Driver Search Inquiry (IF) Message) <p>The population rule 'Set to network ID of Central Site' was changed to 'Set to AAMVAnet Network Id (GMSANI) of the Central Site' for the following element:</p> <ul style="list-style-type: none"> CD18.TRNS.IF.T.0600 (under CD18.1.2 Transmission of Minimal Data Driver Search Inquiry (IF) Message)
6.0.7	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			AAMVA	-	Master release distributed outside AAMVA.

CD19 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1	n/a	7/29/2014	A Regmi	-	Initial release for Working Group review.
6.0.2	6.0.1	8/27/2014	T. Bauza	-	Editorial change: <ul style="list-style-type: none"> Standardized requirement IDs in tables. Standardized Error Processing and PIC diagrams captions.
	6.0.1	9/9/2014	S. Basu	-	<ul style="list-style-type: none"> Separated the NIEM technical elements into a different table Updated all the Transmission tables with generic reference to NCB and MEC block elements
6.0.2.1	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
6.0.2.2	6.0.3	9/22/2014	M. Fekete	-	Changed template for "Overview" subsections so that HTML behavior is consistent with "Overview" sections for all transactions.
		9/30/2014	A Regmi	-	Updated parameters (removed BJUCDE and added GMSPSW) being passed into CDJ1 in section CD19.2.1 and CD19.4
6.0.3	6.0.4	11/14/2014	S Basu	10/8/2014	Added Message Locator /Header (GMSLOC) details in all messages.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			N Sethi	11/4/2014	<ul style="list-style-type: none"> Content validation section: Added Old SSN and Old SSN Type validation Data Cross Check Validation Section: Added State Document Type and Real ID Conformant validation Data Cross Check Validation Section: Old State Document Type and Old Real ID Conformant validation Updated text in section CD19.3.1 Reception Updated PIC to show CDJ1 (recipient)
			T. Bauza	11/05/2014	Restored 'Post Requisites' section.
			M. Fekete	11/14/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
6.0.4	6.0.5	3/3/2015	T. Bauza	12/08/2014	In section CD19.3.2.2 Content Validation Updated validation of data element CD19.CONT.NI.300 BPESS2
			A. Regmi	02/19/2015	CI and NI messages do not have password element. In CDJ1 validations D19.AUTH.NI.200, CD19.AUTH.CI.200 changed password to "Not Applicable"
			AAMVA	-	Master release distributed outside AAMVA.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.5	6.0.6	6/17/2015	M. Fekete	3/12/2015	Removed "SPEXS is voluntary" disclaimer from CD19 Description. (Not needed since it appears on the "credits" page.)
			M. Fekete	3/26/2015	AMIE Overview Diagram missing in HTML, Word and PDF output for 6.0.5—corrected.
			S. Basu	4/16/2015	Added details in CD19 Description
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			S. basu	6/10/2015	<ul style="list-style-type: none"> Added the Error Processing Diagram. Renumbered the sections. Modified the CD19 AMIE Messages and Overview Diagram
			N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
			N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
			AAMVA	-	Master release distributed outside AAMVA.
6.0.6	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			S. Basu	8/25/2015	In section CD19.3.3.1 Required Data Validation, changed the implementation name for Person Old Name Group (BPENG1)
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.7	6.0.8	12/15/2015	A. Regmi	12/14/2015	Editorial Updates to replace NSOR / OSOR with NCI / OCI
			AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
			AAMVA	-	Master release distributed outside AAMVA.

CD30 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.1	-	10/28/2014	N. Sethi	-	Initial draft
6.0.2	6.0.4	11/17/2014	N. Sethi	11/14/2014	<ul style="list-style-type: none"> Editorial updates Section CD30.2.5.4 Transmission of Batch Response Control (RQ) Message: Updated population rules for Batch File Reception Date (DDBIRD) and Batch File Processing Date (DDBFPD) Section CD30.2.2.1.1 Authorization Validation: Updated text
			M. Fekete	11/17/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
6.0.3	6.0.5	3/3/2015	M. Fekete	12/1/2014	Revision history table was not properly updated in previous master release. It now corrected from "-" to "6.0.4".
			T. Bauza	12/08/2014	In section CD30.2.3.1.4 Content Validation Updated validation of data element CD30.CONT.EM.0300 BPSSD
			AAMVA	-	Master release distributed outside AAMVA.
			M. Fekete	4/8/2015	Corrected out-of-sequence sub-section numbering.
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.4	-	6/8/2015	A. Regmi	6/4/2015	<ul style="list-style-type: none"> In Overview section, added note that FMCSA approval is required if process is being run for CDLIS purposes. In Section CD30.1.4 Transmission of Batch Inquiry File added file naming convention. In Section 30.1.2 Transmission of Batch Inquiry Control (EQ) Message split CD30.TRANS.EQ.1000 GAPPID for 6.0 and pre-6.0 States In Section 30.1.3 Transmission of Batch Search Inquiry (EM) Message split GAPPID population rule for 6.0 and pre-6.0 States Updated CD30.CONT.EM.200 Validation to Jurisdiction Code DDLJUR to restrict only to "US" list and added CD30.CONT.EM.210 for S2S States to include both "US" and US Territorial Possessions to match CD01. In Section CD30.2.3.1.5 Moved note to validation table CD30.XCK.EM.410 Data Cross Check Validation for Person AKA Name Group (BPENG3). (3rd pair may not be used without 1st and 2nd pair and, 2nd pair may not be used without the first pair.) In Section CD30.2.5.1 Transmission of Number of Batch Status Responses from Inquiry Transaction (QC) Message, split population rule for CD30.TRANS.QC.1000 GMSDUP. Added Section CD30.2.5.7 Transmission of Input File Naming Convention Error.
6.0.5	6.0.6	6/17/2015	N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
			N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
			AAMVA	-	Master release distributed outside AAMVA.
6.0.6	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
			S. Basu	10/8/2015	<ul style="list-style-type: none"> In section CD30.2.5.2 Transmission of Batch MPR Data for Match (QD) Messages, split up GMSDUP (CD30.TRANS.QD.T.1010 and CD30.TRANS.QD.T.1000) In sections CD30.2.5.3 Transmission of Batch Search Inquiry (EM) Message with Errors and CD30.2.5.5 Transmission of Batch Inquiry Control (EQ) Message with Errors, added GEROUT and GERMSG
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
			A. Regmi	10/18/2015	Removed text from CD30.CONT.EQ.0600 related to setting of message destination.
6.0.7	6.0.8	12/15/2015	AAMVA	12/15/2015	<ul style="list-style-type: none"> In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases. In the Description section, added details of security procedures (retention requirements, encryption etc.) for handling the input and output files.
				-	Master release distributed outside AAMVA.

CD31 REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.1	-	10/28/2014	T. Bauza	10/28/2014	Initial release.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.2	6.0.4	11/18/2014	AAMVA	11/18/2014	Editorial updates.
			M. Fekete	11/18/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
6.0.3	6.0.5	3/3/2015	M. Fekete	12/1/2014	Revision history table was not properly updated in previous master release. It now corrected from "-" to "6.0.4".
			T. Bauza	12/08/2014	In section CD31.A.2 Validations applicable to the full extract file processing in (Supplement A) MPR Data Validation and Verification Checks Updated validation of data element BPSSD
			M. Fekete	2/3/2015	Suppressed unneeded sub-section headings and adjusted new web page settings (html output only).
			AAMVA	-	Master release distributed outside AAMVA.
6.0.4	6.0.6	6/17/2015	V.Jain	3/5/2015	Updated Error condition in Supplement A for State Document Type and Real ID indicator by removing '9' as a valid value.
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
			AAMVA	-	Master release distributed outside AAMVA.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.5	-	7/8/2015	AAMVA	6/25/2015	<ul style="list-style-type: none"> Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality Renumbered and renamed sections. Reorganized information in sections - file naming conventions, file content and notification details, validations. Updated section CD31.2 to refer to non-cdlis extract scheduling. Updated processing diagram in section CD31.6 Added S2S specific data elements and corresponding validations Updated section CD31.3 to refer to filename format for S2S states to allow multiple extract types.
			M. Fekete	7/6/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
6.0.5.1			V. Jain	8/7/2015	<ul style="list-style-type: none"> Updated reference to 48 hours of file purging to 192 hours Added note that if file is received but no schedule exists then move the file to output folder and send email to helpdesk Added text about sending report email every day till file has been uploaded, CD31 has been Cancelled or a new schedule has been created Updated section CD31.3 to refer to replace 48 hours to 192 hours Added the criteria for 192 hours in section in Error Processing diagram section referring to 48-hr notification Added/updated description in the sections CD31.A.1, CD31.A.1.2, CD31.A.1.4, CD31.A.1.4.2, CD31.A..2, CD31.A.2.1, CD31.A.2.2, CD31.A.2.3, CD31.A.2.4, CD31.A.2.4.1, CD31.A.2.4.2
6.0.6	6.0.7	10/20/2015	AAMVA	10/20/2015	Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.6	6.0.7	10/20/2015	AAMVA	10/20/2015	<ul style="list-style-type: none"> • Updated steps in CD31 Standard Processing. • Changed title of section <i>CD31 Error Processing</i> to <i>CD31 Pre-Processing</i>; modified process description. • Modified process described in §CD31.2 <i>Coordinate Scope & Schedule (State of Record (SOR), FMCSA, AAMVA)</i> • Modified process described in §CD31.3 <i>Extract Driver Data (State Of Record (SOR))</i> • CD31.3.1 SOR Extract File Naming Convention <ul style="list-style-type: none"> ○ Modified node 6 value and description in table. ○ Update examples for v6.0 • CD31.3.2 DHR Data in AMIE Format: <ul style="list-style-type: none"> ○ added formatting info for DQ Record table. ○ set cardinality for 4.1 to n/a for HQ Records table • CD31.3.3 DHR Data in Pre-defined Flat File Format: <ul style="list-style-type: none"> ○ modified table headings for DQ Record table ○ set cardinality for 4.1 to n/a for HQ Records table • CD31.6 Validate & Verify SOR Extract Data & MPR Data (Central Site)—modified notification text for error processing email. • CD31.6.1 Preprocess SOR Extract File—updated link in introductory text. • CD31.6.1.1.1 Pre-Processing Error File Naming Convention—updated text, table, examples. • CD31.6.1.1.2 Pre-Processing Error File Details—updated table, added example & error message.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
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6.0.6	6.0.7	10/20/2015	AAMVA	10/20/2015	<ul style="list-style-type: none"> • CD31.6.1.1.3 Distribute Pre-Processing Error File—updated description text 7 notification text • CD31.6.2 Check for Mismatches Between the SOR Extract Data and Associated MPR Data—updated description text & link. • CD31.6.2.1.1 Introduction—updated intro text and table text. • CD31.6.2.1.2.1 Detailed Results File Naming Convention—updated text & table. • CD31.6.2.1.2.2 Detailed Results File Content—updated tables "Record Type 4: Detail Data - Implementation Release 4.1, 5.1 & 5.3" and "Record Type 4: Detail Data - Implementation Release 6.0." • CD31.6.2.1.3.1 SOR Summary Results File Naming Convention—updated intro text and table text. • CD31.6.2.1.3.2 SOR Summary Results File Content—updated column 1 contents for all tables. • CD31.6.2.1.5 Create Missing Pointer Supplemental Query Results File—updated text. • CD31.6.2.1.5.1 Missing Pointer Supplementary Query Results File Naming Convention—updated text & tables. • CD31.6.2.1.5.2 Missing Pointer Supplementary Query Results File Content—updated text & tables. • CD31.6.2.1.6.1 Broken Pointer Supplementary Query Results File Naming Convention—updated text & tables. • CD31.6.2.1.6.2 Broken Pointer Supplementary Query Results File Content—updated text & tables. • CD31.6.2.2 Distribute Results Files—updated text. • CD31.6.2.3 Output Files Purge Rules—changed title to "CD31.6.2.3 Files Purge Rules"; updated text. • CD31.7 Archive Summary Reports (Central Site)—updated text. • Added §CD31.11 Cancel the Job • CD31.A.1 Pre-Processing Validations on SOR Extract File—added intro text.
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Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
					<ul style="list-style-type: none"> • CD31.A.1.1 No Scheduled Extract at Central Site—updated text. • CD31.A.1.2 File Naming Checks—modified text & Tables. • Added topic CD31.A.1.2.1 Invalid Extract Type. • CD31.A.1.3 Control Record Existence Validations—modified table headings

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.6	6.0.7	10/20/2015	AAMVA	10/20/2015	<ul style="list-style-type: none"> CD31.A.1.4.1 Required Validations—modified table headings. CD31.A.1.4.2 Content Validations—added intro text; modified table headings & table content. CD31.A.2 Data Record Validation Checks—added intro text CD31.A.2.1 Data Record Format Validations—modified table headings & table content. CD31.A.2.2 Required Data Validations—updated table content. CD31.A.2.3 Content Data Validations—updated table content. Added topic CD31.A.2.3.1 Duplicate Check CD31.A.2.4.1 Extract Files Compare Preliminary Validations—updated table content. Renamed CD31.A.2.4.2 Extract Files Compare Detailed Validations as CD31.A.2.4.2 Detailed Validations; updated table content; added row for element CD31.File.Compare.1610; deleted rows for element IDs CD31.File.Compare.2000 through 2200. Deleted topic CD31.A.2.5 Duplicate Check CD31 (Supplement B) State Extract File Layout for Flat File Option—modified table headings.
				10/20/2015	Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality.
				-	Master release distributed outside AAMVA.
6.0.7	6.0.8	12/15/2015	V. Jain	12/14/2015	

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
					<ul style="list-style-type: none"> Updated section CD31.3 to add notification details. Updated section CD31.5 to add extract time details. Updated section CD31.6.1.1.1 by modifying pre-processing error file naming convention. Updated section CD31.6.2.1.2.1, CD31.6.2.1.5.1, CD31.6.2.1.6.1 by referring to nodes. Updated section CD31.A.1.2 by adding validations for number of nodes in the filename and other editorial updates. Updated sections CD31.A.2.2 and CD31.A.2.3 by adding example to clarify the requirement.
			AAMVA	12/15/2015	<ul style="list-style-type: none"> In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases. In the Description section, added details of security procedures (retention requirements, encryption etc.) for handling the input and output files.
				-	Master release distributed outside AAMVA.

CD33 REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.1	n/a	3/23/2015	S. Basu	-	Initial release for WG review.
					Note: In the previous version of the documents the Selection Start Date is referred

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
					to as Extract Begin Date and Selection End Date is referred to as Extract End Date.
		4/28/2015	S. Basu	6/2/2015	Added/Deleted data elements from CD20, CD22,CD23 and CD24 records in CD33.2.4.2 Result File Specification (on page 1114). Updated population rules.
					Modified the Error Processing Diagram
	6.0.6	-	AAMVA	-	Master release distributed outside AAMVA.
6.0.2	-	9/22/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			S. Basu	9/21/2015	<ul style="list-style-type: none"> Editorial updates. Added/Deleted data elements from CD20, CD22,CD23 and CD24 records in CD33.2.4.2 Result File Specification (on page 1114). Added diagrams for different processing logic.
6.0.3	6.0.7	10/20/2015	AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.4	6.0.8	12/15/2015	AAMVA	12/15/2015	<ul style="list-style-type: none"> In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases. In the Description section, added details of security procedures (retention requirements, encryption etc.) for handling the input and output files.
				-	Master release distributed outside AAMVA.

CD34 REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.1	n/a	11/18/2014	A. Regmi	-	<ul style="list-style-type: none"> Initial release for WG review.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.2	n/a	1/27/2015	A. Regmi		<ul style="list-style-type: none"> Multiple updates per feedback from the F2F meeting primarily involving: Workflow updates to handle potential duplicates Input File Formatting updated to CD31 like file structure to support AMIE as well as Flat file format. Removal of UC and UA message formats.
6.0.3	n/a	2/10/2015	A. Regmi	-	<ul style="list-style-type: none"> Section BL1.1 – Updated “Bulk Add” to “Bulk Update” Section BL1.2 – Added note that data will be purged from Dry Run Environment. Section BL2.2.2 – Added note to include line break after each record and left justification Section BL3.2.2 - Updated positioning of AKA Information in Add Non-CDLIS pointers Flat File Format Section BL2.2 and BL3.2 - Updated requirement to recommendation that file be sorted by credential expiration date and updated it to a recommendation. Updated Data Synchronization and Dry Run Workflow diagram to mention “Bulk Load” instead of “Bulk Update”
-	-	-	M. Fekete	2/17/2015	Converting document to CD14 Bulk Load Processes for integration into the full SPEXS Master Requirements Specification (AMIE and NIEM versions).
6.0.4	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
6.0.5	-	4/7/2015	S. Basu	3/23/2015	Updated all the validations in below sections: <ul style="list-style-type: none"> • CD34.3.3.2.2 Validation of Bulk Add non-CDLIS File - Pointer Records • CD34.2.3.2.2 Validation of CDLIS Update File - Pointer Records
				4/2/2015	<ul style="list-style-type: none"> • Made editorial updates and minor corrections throughout the transaction as per the feedback received from internal review process. • Updated pic diagram to remove CDA1 during update of CDLIS pointers • Added AKA related data validations in sections CD34.3.3.2.2.3 Content Validation and CD34.3.3.2.2.4 Data Cross-Check Errors • Added Output details in section CD34.3.3.4.3 Transmission of Potential Duplicate Information • In section CD34.3.3.4.2 Transmission of Add Non-CDLIS Pointers with Errors, added more details about errors • In section CD34.2.3.4 Response Transmission after Update of CDLIS Pointers, added details about output files.
6.0.6	-	6/8/2015	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			A. Regmi	6/5/2015	<ul style="list-style-type: none"> In Section CD34.2.2 and CD34.3.2 Transmission of files, updated text to reflect that file will be transferred using SFTP using public internet or AAMVANet. In Section CD34.2.3.1.1 and CD34.3.3.1.1 Error Processing Diagram - Control Record added note that if any errors occur on Control Record transaction will be terminated. In Section CD34.CD07.CONT.1200, updated validations CD34.CD07.CONT.1100/1200 to remove '8 No Document' as a valid value for State Document Type and '8 Not Applicable' as valid value for Real Id Conformant fields when adding non-CDLIS pointers. Removed data cross check validations CD34.CD07.XCK.1100/1200/1500/1600 as these were required only when 8 was a valid value. In Section CD34.2.3.4.2 and CD34.3.3.4.2 added note that the Data File Line Number will be a 10 digit number to indicate the input row from the data file error occurred. In Section CD34.2.3.4.2 and CD34.3.3.4.2 Transmission of Detailed Error Results added text on how control record errors will be handled. For Flat Files, previously requirement existed to have control record as first record on the file and this was removed. Removed same restriction from CD34.2.2.1 and CD34.3.2.1 AMIE format input files. Added CD34 Supplement A: File Naming Convention for input and output files.
6.0.7	6.0.6	6/17/2015	N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
			AAMVA	-	Master release distributed outside AAMVA.
6.0.8	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality

Transaction Release	Master Release	Transaction Release Date	Name	Transaction Modification Date	Comments
			S. Basu	10/8/2015	<ul style="list-style-type: none"> In section CD34.3.3.2.2.3 Content Validation, added validations CD34.BL3.XCK.110, CD34.CD07.LKUP.900.10 and CD34.CD07CONT.1000 Removed CD34.BA.XCK.0100 from CD34.3.3.2.2.4 Data Cross-Check Errors In sections CD34.3.3.4.2 Transmission of Detailed Error Results generated during addition of non-CDLIS Records and CD34.3.3.4.1 Transmission of Bulk Add Summary Result, added explanatory text Added Cd34.LKUP.0200 and updated Cd34.LKUP.0100 in section CD34.2.3.2.2.5 Data Look-Up Validations In section CD34.2.3.4.1 Transmission of Bulk Update Summary Result, added explanatory texts. Updated source for DCDPID in Record Type 2: Detail Data - Release 6.0 for section CD34.2.3.4.5 Missing Pointer Supplemental Query Result
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.9	6.0.8	12/15/2015	AAMVA	12/15/2015	<ul style="list-style-type: none"> In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases. In the Description section, added details of security procedures (retention requirements, encryption etc.) for handling the input and output files.
				-	Master release distributed outside AAMVA.

CDA1 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.1	n/a	8/23/2013	M. Fekete	-	Created.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.2	n/a	7/22/2014	V. Jain	-	Initial release for Working Group review.
6.0.3	n/a	8/12/2014	T. Bauza	-	<ul style="list-style-type: none"> Replaced instances of 'CDL' with 'Credential' throughout the document Added an introductory paragraph to section CD1.3.2 - Retrieval Increased size of Figure 3: Process for Resolving Duplicate (CD23) Records for a Change Data (UC) Message. Clarified Partial Exact SSN Verification (CDA1.3.3.1.3) Added note to clarify use of BPENGP (CDA1.3.3.2.1)
6.0.4	6.0.1	8/28/2014	T. Bauza	-	Standardized Error Processing and PIC diagrams captions.
6.0.4.1	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
6.0.4.2	6.0.3	9/22/2014	M. Fekete	-	<ul style="list-style-type: none"> Changed template for "Overview" sub-sections so that HTML behavior is consistent with "Overview" sections for all transactions. Heading for <i>CDA1.3.5.1 Response Technical Elements</i> changed to Heading 4.
6.0.5	6.0.4	10/30/2014	S. Palentakandi	10/22/2014	Editorial updates <ul style="list-style-type: none"> Section CDA1.1.3a Updates change to process flow chart. Section CDA1.3.5.2 Transmission of Duplicate Resolved Notification - Content (AMIE) updated rules for transmission when more than 5 pairs of duplicates exists for a particular state.
			N. Sethi	10/29/2014	Updated DCDPUI alpha values (D, P, U) with numeric values (1, 2, 3, 4, 5, 6).

			T. Bauza	10/30/2014	<ul style="list-style-type: none"> • CDA1 Inputs to Standard Processing: Modified to say Master Pointer ID (DCDPID) • CDA1 AMIE Messages and Overview Diagram: Updated information flow to show Master Pointer ID as input • CDA1.1.2 Retrieval: Changed the list of data passed to the process CDA1.1 to include only Master Pointer ID (DCDPID) • Changed all references to any data element, other than Master Pointer ID, passed to the process to references to the data element obtained from CD20. For example, in CDA1.1.2.1.1 Full Exact SSN Search, the description was "If the Driver SSN - CDLIS (DDVSS6) passed to this process is not all 9s:" was changed to "If the Driver Social Security Number (DDVSSN) from the initiating record is not all 9s:" referring to the record retrieved from CD20. This change occurred in the following sections and data element rows: <ul style="list-style-type: none"> ○ CDA1.1.2.1.1 Full Exact SSN Search ○ Business rule for CDA1.1.SEARCH.0100 ○ CDA1.1.2.1.2 Full Similar SSN Search ○ Business rule for CDA1.1.SEARCH.0200 ○ CDA1.1.2.1.3 Partial Exact SSN Search ○ Business rule for CDA1.1.SEARCH.0200 ○ CDA1.1.2.2.1 Exact Primary Name Search ○ Business rule for CDA1.1.SEARCH.0400 ○ CDA1.1.2.2.2 Similar Primary Name Search ○ Business rule for CDA1.1.SEARCH.0500 ○ CDA1.1.2.3.1 Exact Date of Birth Search ○ Business rule for CDA1.1.SEARCH.0600 ○ CDA1.1.2.3.2 Similar Date of Birth Search ○ Business rule for CDA1.1.SEARCH.0700
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					<ul style="list-style-type: none"> ○ CDA1.1.4 Possible Duplicate Notification Transmission ○ CDA1.3.3.1.1 Full Exact SSN Verification ○ CDA1.3.3.1.2 Full Similar SSN Verification ○ CDA1.3.3.1.3 Partial Exact SSN Verification ○ CDA1.3.5.2 Transmission of Duplicate Resolved Notification ○ CDA1.3.TRANS.0800 population rule ○ CDA1.3.TRANS.1100 population rule ○ CDA1.3.TRANS.1110 population rule ○ CDA1.3.TRANS.1300 population rule ○ CDA1.3.TRANS.1500 population rule ○ CDA1.3.TRANS.1700 population rule ○ CDA1.3.TRANS.1720 population rule ○ CDA1.3.TRANS.1740 population rule ○ CDA1.3.TRANS.1760 population rule ○ CDA1.3.TRANS.1900 population rule ○ CDA1.3.TRANS.2100 population rule ○ CDA1.3.TRANS.2300 population rule ○ CDA1.3.TRANS.2500 population rule ○ CDA1.3.TRANS.2900 population rule ○ CDA1.3.TRANS.2910 population rule ○ CDA1.3.TRANS.3000 population rule ○ CDA1.3.TRANS.3200 population rule ○ CDA1.3.TRANS.3400 population rule ○ CDA1.3.TRANS.3510 population rule ○ CDA1.3.TRANS.3530 population rule ○ CDA1.3.TRANS.3550 population rule
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Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
					<ul style="list-style-type: none"> ○ CDA1.3.TRANS.3600 population rule ○ CDA1.3.TRANS.3800 population rule ○ CDA1.3.TRANS.4000 population rule ○ CDA1.3.TRANS.4200 population rule • The following data element rows were left in but a note was included that they are no longer supported since they cannot be populated from CD20: <ul style="list-style-type: none"> ○ CDA1.3.TRANS.2110 ○ CDA1.3.TRANS.2120 ○ CDA1.3.TRANS.2130 ○ CDA1.3.TRANS.2140 ○ CDA1.3.TRANS.2150 ○ CDA1.3.TRANS.2160 ○ CDA1.3.TRANS.3910 ○ CDA1.3.TRANS.3920 ○ CDA1.3.TRANS.3930 ○ CDA1.3.TRANS.3940 ○ CDA1.3.TRANS.3950 ○ CDA1.3.TRANS.3960
6.0.6	-	-	N. Sethi	12/8/2014	<ul style="list-style-type: none"> • Added cardinality for all data elements in transmission tables • Section CDA1.4.3 Transmission of Duplicate Resolved (NE) Message with Errors: Added "Implementation Name" column to table • Tabulated data elements in "Reception" sections and added missing data elements • Removed duplicate table in section CDA1.3.5.2

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.6	6.0.5	3/3/2015	T. Bauza	01/13/2015	In section CDA1.1.1 Transmission/Reception <ul style="list-style-type: none"> Updated section title In section CDA1.3.5.1 Response Technical Elements <ul style="list-style-type: none"> CDM1.T.0100 Message Locator/Header (GMSLOC) ID changed to CDA1.3.TRANS.0900 CDM1.T.0200 Message Destination (GMSDST) ID changed to CDA1.3.TRANS.0800 CDM1.T.0300 Message Origin (GMSORG) Deleted CDM1.T.0400 Transaction Originator (GTRORG) Deleted CDM1.T.0500 Message Type (GMSTYP) Deleted CDM1.T.0600 System Release Code (GMSURL) Deleted
			AAMVA	-	Master release distributed outside AAMVA.
6.0.7	6.0.6	6/17/2015	M. Fekete	4/8/2015	Corrected out-of-sequence sub-section numbering.
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.7	6.0.6	6/17/2015	S. Basu	5/5/2015	<ul style="list-style-type: none"> Minor updates in CDA1 Overview sections :CDA1 Description, CDA1 Participants,CDA1 Standard Processing, Inputs and Outputs from Standard Processing, Post Requisites and also in CDA1.1.3a Updates, CDA1.3.4 Updates Updated and added diagram in CDA1.3.1 Reception In section CDA1.3.5.2 Transmission of Duplicate Resolved (NE) Message,updated Message Driver Duplicate Indicator (GMSDUP), removed CDA1.3.TRANS.2110 through CDA1.3.TRANS.2160 In section CDA1.1.4 Transmission of Possible Duplicate (NA) Message, completed minor updates to change SPEXS to S2S In section CDA1.1.4.1 Rules to Differentiate Possible Duplicate Notification Sent to Initiating State vs Established State, minor updates to change SPEXS to S2S, Added CDA1.1.TRANS.1110: Message Match Count (GMSCNT) Removed the data elements from CDA1.3.TRANS.2110 through CDA1.3.TRANS.2160 in section CDA1.4.2 Reception of Duplicate Resolved (NE) Message Updated the diagram in CDA1.1.3 Updates & Process Flow Diagram In section CDA1.1.3 Updates & Process Flow Diagram, deleted the data element GRCUTM and modified the text for GRCUDT. Minor updates to change SPEXS to S2S
			N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
			AAMVA	-	Master release distributed outside AAMVA.
6.0.8	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
			S. Basu	10/9/2015	<ul style="list-style-type: none"> In section CDA1.3.2 Retrieval, updated CDA1.3.2.200/300 Changed the header name to CDA1.3.4.1 Updates in Case of a Change Data (UC) Message/ Change State of Record (UD) Message Updated CDA1.3.4.3 Updates in Case of a Mark Driver Unique In section CDA1.3.5.2 Transmission of Duplicate Resolved (NE) Message, added data elements from CDA1.3.TRANS.2600 through CDA1.3.TRANS.3100 In section CDA1.1.4.1 Rules to Differentiate Possible Duplicate Notification Sent to Initiating State vs Established State, added CDA1.1.TRANS.1800/1900/2710
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.9	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

CDB1 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.1	n/a	07/9/2014	N Sethi	-	Initial release for Working Group review.
6.0.2	n/a	07/25/2014	N Sethi	-	<ul style="list-style-type: none"> Separated business and technical elements into different tables Updated cardinality in section CDB1.2.3 and CDB1.2.4

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.2.1	n/a	8/8/2014	S Basu	-	<ul style="list-style-type: none"> Added the Reception tables for Driver Record Supplement (H1) Message
6.0.3	n/a	8/13/2014	S Basu	-	<ul style="list-style-type: none"> Added - CDB1.2.4 Reception of the Driver Record Supplement (H1) Message table with business and technical data elements Added details of Driver Record Supplement (H1) Message in <ul style="list-style-type: none"> Introduction Section CDB 1.2 - Reception Section Specified the Appendix number as Appendix D: Data Dictionary in the tables of below sections <ul style="list-style-type: none"> CDB1.2.2 Reception of the MPR Data for Match in Inquiry Transaction (RD) Message CDB1.2.3 Reception of the Status Response (HC) Message Section Number Got Updated: <ul style="list-style-type: none"> CDB1.2.5 Reception of the Permit Restrictions (H6) Message from CDB1.2.4 CDB1.2.6 Reception of Inquiry Messages with Errors from CDB1.2.5
6.0.3.1	6.0.1	8/27/2014	T. Bauza	-	<p>Editorial change:</p> <ul style="list-style-type: none"> Standardized requirement IDs in tables.
6.0.3.2	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.3.3	6.0.3	9/23/2014	T. Bauza	-	<p>Section CDB1.2.2</p> <ul style="list-style-type: none"> • CDB1.RECPT.RD.1150: AKA DLN Data group inserted • CDB1.RECPT.RD.1350: AKA Name Data group inserted • CDB1.RECPT.RD.1500: AKA Date of Birth (DDVKD0) replaces CDB1.RECPT.RD.1500, CDB1.RECPT.RD.1600 & CDB1.RECPT.RD.1700 • CDB1.RECPT.RD.1200, CDB1.RECPT.RD.1300, CDB1.RECPT.RD.1400 cardinalities updated to 0-1 from 0-3 • CDB1.RECPT.RD.1200, CDB1.RECPT.RD.1300, CDB1.RECPT.RD.1400, CDB1.RECPT.RD.1500 formatted as component elements <p>Section CDB1.2.3</p> <ul style="list-style-type: none"> • CDB1.RECPT.HC.2150: AKA Name Data group inserted • CDB1.RECPT.HC.2850: AKA DLN Data group inserted • CDB1.RECPT.HC.2200: AKA Date of Birth (DDVKD0) replaces CDB1.RECPT.HC.2200, CDB1.RECPT.HC.2300 & CDB1.RECPT.HC.2400 • CDB1.RECPT.HC.2200, CDB1.RECPT.HC.2900, CDB1.RECPT.HC.3000 formatted as component elements • CDB1.RECPT.HC.2900, CDB1.RECPT.HC.3000 cardinalities updated to 0-1 from 0-3
		9/30/2014	S Basu	-	<ul style="list-style-type: none"> • In section CDB1 Introduction, updated Driver Record Supplement (H1) Message to a separate bullet and modified the 'Note' • In section CDB1.2.4 Reception of the Driver Record Supplement (H1) Message, removed GERMSG and GEROUT from technical data element table.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.4	6.0.4	11/12/2014	T. Bauza	10/31/2014	<p>In section CDB1.2.2 Reception of the MPR Data for Match in Inquiry Transaction (RD) Message:</p> <ul style="list-style-type: none"> Added CDB1.RECPT.RD.1490 AKA Date of Birth Data as a group element to decouple AKA Name and Date of Birth. Updated CDB1.RECPT.RD.1500 cardinalities to 1-1 across all releases. Updated CDB1.RECPT.RD.1400 cardinalities to 0-0, 1-1, 1-1, 1-1. <p>In section CDB1.2.3 Reception of the Status Response (HC) Message:</p> <ul style="list-style-type: none"> Updated the Clear Name of CDB1.RECPT.HC.2150 to AKA Date of Birth Data to maintain consistency. Updated CDB1.RECPT.HC.2200 cardinalities to 1-1 across all releases. Added CDB1.RECPT.HC.4290 AKA Name Data as a group element. Updated CDB1.RECPT.HC.4300 cardinalities to 0-0, 1-1, 1-1, 1-1
			N. Sethi	11/12/2014	Updated section CDB1.2.3 to include AKA Last 5 SSN and AKA SSN Type
6.0.5	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA.
6.0.6	6.0.6	6/17/2015	4/1/2015	S. Basu	Applied minor editorial updates and renumbered data elements in different tables
			M. Fekete	4/8/2015	Corrected out-of-sequence sub-section numbering.
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			S. basu	6/4/2015	In section CDB1.2.3 Reception of the Status Response (HC) Message, added Message Match Limit Exceeded Indicator (GMSLEI)
			AAMVA	-	Master release distributed outside AAMVA.
6.0.7	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.8	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

CDC1 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.1	6.0.1	06/17/2014	T. Bauza	6/17/2014	Initial draft for WG review.
6.0.1.1	6.0.2	9/17/2014	L. Jordaan	9/17/2014	Editorial updates.
6.0.1.1	6.0.3	-	AAMVA	-	No changes for this master release.
6.0.1.1	6.0.4	-	AAMVA	-	No changes for this master release.
6.0.2	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA. No changes for this master release.
6.0.3	6.0.6	6/17/2015	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			AAMVA	-	Master release distributed outside AAMVA.
6.0.4	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.5	6.0.8	12/15/2015	AAMVA	-	Master release distributed outside AAMVA.

CDD1 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.1	n/a	06/17/2014	T. Bauza	6/17/2014	Initial draft for Working Group review.
6.0.1.1	6.0.1	8/8/2014	S Basu	8/8/2014	Added Driver Record Supplement (H1) Message and its details along with HC, HG Messages
6.0.1.2	6.0.2	9/17/2014	L. Jordaan	9/17/2014	Editorial updates.
6.0.1.3	6.0.3	9/30/2014	S Basu	9/30/2014	<ul style="list-style-type: none"> Updated CDD1.1 Introduction to separate out the details of Driver Record Supplement (H1) Message to a separate bullet Added section CDD1.2.3 Reception Of Driver Record Supplement (H1) Message with Errors
6.0.1.3	6.0.4	11/18/2014	AAMVA	-	No changes for this master release.
6.0.2	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA. No changes for this master release.
6.0.3	6.0.6	6/17/2015	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			AAMVA	-	Master release distributed outside AAMVA.
6.0.4	6.0.7	-	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.5	6.0.8	12/15/2015	AAMVA	-	Master release distributed outside AAMVA.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments

CDE1 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.1	n/a	06/17/2014	T Bauza	-	Initial draft for WG review.
6.0.2	n/a	07/08/2014	A Regmi	-	Updated "HG" message to "HB" message in overview section.
6.0.2.1	6.0.1	8/8/2014	S Basu	-	Added Driver Record Supplement (H1) Message and its details along with HB/HD Messages
6.0.2.2	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
6.0.2.3	6.0.3	10/01/2014	S Basu	-	<ul style="list-style-type: none"> Removed Driver Record Supplement (H1) Message details from section CDE1.1.1 Reception of Driver History Response (HB/HD) Message with Errors Updated the references of Driver Record Supplement (H1) Message in the below sections <ul style="list-style-type: none"> CDE1 Introduction CDE1.1.2 Reception of Other Driver History Response Messages in Error
6.0.2.3	6.0.4	-	AAMVA	-	No changes for this master release.
6.0.3	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA; no changes for this master release.
6.0.4	6.0.6	6/17/2015	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
			AAMVA	-	Master release distributed outside AAMVA.
6.0.5	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.6	6.0.8	12/15/215	AAMVA	-	Master release distributed outside AAMVA.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments

CDF1 REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.1	n/a	9/3/2013	N. Carlson		<ul style="list-style-type: none"> Initial release for Working Groupreview. Implementation considerations not yet determined are denoted with 'tbd'. Such references will be updated accordingly when the appropriate implementation solution has been determined.
6.0.2	n/a	12/16/2013	A. Regmi		<ul style="list-style-type: none"> Updated introductory sections to include transactions that can invoke CDF1. Updated data element names on Business Rules. Updated example section to specify which columns are used for the scenarios.
6.0.2.1	n/a	01/3/2014	V. Jain		Updated AKA Name and AKA ST-DLN duplicate criteria based on the CD07 user story.
6.0.3	n/a	01/8/2014	A. Regmi		<ul style="list-style-type: none"> Added business rule when deleting existing AKA Name occurrences. Removed unused variant references. Updated business rules when discarding consecutive non-unique message values.
6.0.3.1	n/a	5/23/2014	V. Jain		<ul style="list-style-type: none"> Added update 2 to section CDF1.3.3 Added references where (a) denotes active while (x) denotes Inactive. Updated Population Rules with more details on section CDF1.3.1 when discarding consecutive non-unique message values

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.3.2	6.0.1	8/4/2014	D. Yakasiri		Updated clear name and identifier of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) in sections CDF1.3, CDF1.3.1, CDF1.3.2 and CDF1.3.3.
6.0.3.3	6.0.2	9/17/2014	L. Jordaan		Editorial updates.
6.0.3.3	6.0.3	-	AAMVA	-	No changes for this master release.
6.0.3.3	6.0.4	-	AAMVA	-	No changes for this master release.
			M. Fekete	2/6/2015	Suppressed unneeded sub-section headings and adjusted new web page settings (html output only).
6.0.4	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA.
6.0.5	6.0.6	6/17/2015	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			S. Basu	4/30/2015	<ul style="list-style-type: none"> CDF1.2 AKA Name Maintenance and CDF1.3 AKA ST-DLN Maintenance - Added input details Updated sections CDF1.2.1 Discard Non-unique Message Values and CDF1.3.1 Discard Consecutive Non-unique Message Values Minor updates in section CDF1.2.3 Create New AKA Name (CD22) Values and CDF1.2.4 Examples
			AAMVA	-	Master release distributed outside AAMVA.
6.0.6	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.7	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

CDG1 REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.1	n/a	9/3/2013	N Carlson	-	<ul style="list-style-type: none"> Initial release for WG review Implementation considerations not yet determined are denoted with 'tbd'. Such references will be updated accordingly when the appropriate implementation solution has been determined
6.0.2	n/a	11/5/2013	A Regmi	-	<ul style="list-style-type: none"> Added list of transactions that use CDG1 in the introduction section Formatting update to data tables
6.0.3	n/a	1/8/2013	A Regmi	-	<ul style="list-style-type: none"> Release for WG review Updated 'message' references to 'request' and 'SOR' references to 'Participant' to accommodate both AMIE and NIEM styles
6.0.3.1	n/a	4/25/2014	M. Fekete	-	Updated formatting, structure and standard content to conform with document standard.
6.0.3.2	6.0.1	8/4/2014	D. Yakasiri	-	Updated clear name and identifier of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) in section CDG1.2.
6.0.3.3	6.0.2	9/17/2014	L. Jordaan		Editorial updates.
6.0.3.3	6.0.3	-	AAMVA	-	No changes for this master release.
6.0.3.3	6.0.4	-	AAMVA	-	No changes for this master release.

6.0.4	-	-	T. Bauza	01/14/2015	<p>Section CDG1.1 CREATE AKA NAME (CD22)</p> <ul style="list-style-type: none"> Added the CD22 discard step that precedes the addition of the new AKA Name. <p>Section CDG1.2 CREATE AKA ST-DLN (CD24)</p> <ul style="list-style-type: none"> CDG1.2.1.0100 Driver License AKA Jurisdiction Code (DDLJU0) ID changed to CDG1.2.1.100 & source updated to DDLJUR CDG1.2.1.0200 Driver License AKA Number (DDLNUA) ID changed to CDG1.2.1.200 & source updated to DDLNUM CDG1.2.1.0300 Master Pointer ID (DCDPID) ID changed to CDG1.2.1.300 CDG1.2.1.0400 AKA ST-DLN Status (DDLKST) ID changed to CDG1.2.1.400 CDG1.2.1.0500 AKA State Document Type (BJDXY1) ID changed to CDG1.2.1.500 CDG1.2.1.0600 AKA State Document Type (BJDXY1) ID changed to CDG1.2.1.600 & source updated to BJDXY1 CDG1.2.1.0700 AKA State Document Real ID Conformant (BJDRI1) ID changed to CDG1.2.1.700 CDG1.2.1.0800 AKA State Document Real ID Conformant (BJDRI1) ID changed to CDG1.2.1.800 & source updated to BJDRIC CDG1.2.1.0900 Creation Date/Time Stamp (GRCCDS) ID changed to CDG1.2.1.900 CDG1.2.2.0100 AKA ST-DLN Status (DDLKST) ID updated to CDG1.2.2.100 CDG1.1.0100 Person AKA Name Group (BPENG3) Updated ID to CDG1.1.100 CDG1.1.0200 Master Pointer ID (DCDPID) Updated ID to CDG1.1.200 CDG1.1.0300 Creation Date/Time Stamp (GRCCDS) Updated ID to CDG1.1.300
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Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
			M. Fekete	2/3/2015	Suppressed unneeded sub-section headings and adjusted new web page settings (html output only).
6.0.4	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA.
6.0.5	6.0.6	6/17/2015	S. Basu	4/29/2015	Updated sections CDG1.1 Create AKA Name (CD22) and CDG1.2 Create AKA ST-DLN (CD24). Added diagram
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
			A. Regmi	6/15/2015	Merged CDG1.2.1.500 and 600; CDG1.2.1.700 and 800 to use values from CD20
			AAMVA	-	Master release distributed outside AAMVA.
6.0.6	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.7	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

CDH1 REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.1	n/a	7/22/2014	L. Jordaan	-	Initial release for Working Group review.
6.0.2	6.0.1	8/4/2014	D. Yakasiri	-	Updated clear name and identifier of Driver License AKA Jurisdiction Code (DDLJU0) and Driver License AKA Number (DDLNUA) in section CDH1.2.3 and 'Notes' section.
6.0.2.1	6.0.2	9/17/2014	L. Jordaan		Editorial updates.
6.0.2.1	6.0.3	-	AAMVA	-	No updates for this master release.
6.0.3	6.0.4	11/12/2014	S. Basu	11/12/2014	Updated section CDH1.2.1 Record Visibility
6.0.4	6.0.5	3/3/2015	M. Fekete	2/4/2015	Suppressed unneeded sub-section headings and adjusted new web page settings (html output only).
			AAMVA	-	Master release distributed outside AAMVA.
6.0.5	6.0.6	6/17/2015	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			AAMVA	-	Master release distributed outside AAMVA.
6.0.6	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.7	6.0.8	12/15/2015	AAMVA	12/15/2015	Master release distributed outside AAMVA.

CDI1 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.1	n/a	7/09/2014	S. Basu; T. Bauza	-	Initial release for Working Group review.
6.0.2	n/a	7/29/2014	N. Sethi	-	<ul style="list-style-type: none"> Separated technical and business data elements Updated cardinality in section CDI1.4.1
6.0.2.1	n/a	8/8/2014	S Basu	-	Added Driver Record Supplement (H1) Message and its details along with HC Message in Transmission Table.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.3	n/a	8/13/2014	S Basu	-	<ul style="list-style-type: none"> • Added details of Driver Record Supplement (H1) Message in below sections: <ul style="list-style-type: none"> ○ Introduction ○ CDI1.4 TRANSMISSION • In section 'CDI1.3.4 Data Look-Up Validations', references to CG and CE messages have been added: <ul style="list-style-type: none"> ○ See §8.4.1.1 Reception of the Confirm CSOR in Progress (CG) Message ○ See §8.7.1 Reception of the Confirm CSOR Complete (CE) Message • Added the new section 'CDI1.4.2 Transmission of the Driver Record Supplement (H1) Message' with new tables with business and technical data elements • Section Number Got Changed: <ul style="list-style-type: none"> ○ CDI1.4.3 Transmission of the Permit Restrictions (H6) Message from CDI1.4.2 ○ CDI1.4.4 Status Request Message Transmission - 'Broken Pointer' Case from CDI1.4.3 ○ CDI1.4.5 Status Response Message Transmission - 'Broken Pointer' Case from CDI1.4.4 • Removed the field 'Document Discriminator Number (DDLID)' from HC Message in section 'CDI1.4.1 Transmission of the Status Response (HC) Message When Driver Located'. This field is added in H1 Message
6.0.3.1	6.0.1	8/27/2014	T. Bauza		Editorial change: <ul style="list-style-type: none"> • Standardized requirement IDs in tables.
6.0.4	6.0.1	9/8/2014	T. Bauza	-	Updated Driver SSN - CDLIS (DDVSS6) cardinality for release 6.0 so that it agrees with stated population rule.
6.0.4.1	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.4.2	6.0.3	9/23/2014	T. Bauza	-	<p>Section CDI1.4.1</p> <ul style="list-style-type: none"> • CDI1.TRN.HC.2650: AKA Name Data group inserted • CDI1.TRN.HC.2700: DDVKD0 population rule updated • CDI1.TRN.HC.2700: DDVKD0 replaces CDI1.TRN.HC.2700, CDI1.TRN.HC.2800, CDI1.TRN.HC.2900 • CDI1.TRN.HC.2700 formatted as component elements • CDI1.TRN.HC.3350: AKA DLN Data group inserted • CDI1.TRN.HC.3400, CDI1.TRN.HC.3500 cardinalities updated to 0-1 from 0-3 • CDI1.TRN.HC.3400, CDI1.TRN.HC.3500 formatted as component elements • CDI1.TRN.HC.4900: Person AKA Name Group (BPENG3) replaces CDI1.TRN.HC.4900, CDI1.TRN.HC.5000 & CDI1.TRN.HC.5100 • CDI1.TRN.HC.4900 formatted as component elements • CDI1.TRN.HC.5300: Each occurrence of Driver AKA Name (DDVKN0) replaces CDI1.TRN.HC.5300, CDI1.TRN.HC.5400 & CDI1.TRN.HC.5500 • CDI1.TRN.HC.5300 formatted as component elements
		10/01/2014	S Basu	-	<ul style="list-style-type: none"> • Updated references of Driver Record Supplement (H1) message in the below sections: <ul style="list-style-type: none"> ○ CDI1.4 Transmission ○ CDI1 Introduction • In section CDI1.4.2 Transmission of the Driver Record Supplement (H1) Message, removed GERMSG and GEROUT from technical data element table. • In section CDI1.4.5 Status Response Message Transmission - 'Broken Pointer' Case, removed reference of H1 Message
6.0.5	6.0.4	11/16/2014	S Basu	10/09/2014	<ul style="list-style-type: none"> • Updated the population rules for the Message Locator /Header (GMSLOC)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
			T. Bauza	10/31/2014	In section CDI1.4.1 Transmission of the Status Response (HC) Message When Driver Located: <ul style="list-style-type: none"> Updated the Clear Name of CDI1.TRN.HC.2650 to AKA Date of Birth Data to maintain consistency. Updated CDI1.TRN.HC.2700 cardinalities to 1-1 across all releases.
			N. Sethi	11/12/2014	Updated section CDI1.4.1 to include AKA Last 5 SSN and AKA SSN Type
			M. Fekete	11/16/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.6	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA.
6.0.7	6.0.6	6/15/2015	S. Basu	4/1/2015	Applied minor editorial updates and renumbered data elements in different tables
			S. Basu	4/28/2015	CDI1.4.5 Status Response Message Transmission - 'Broken Pointer' Case - Added CDI1.TRN.HC.BPTR.2000 through CDI1.TRN.HC.BPTR.2300
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			A. Regmi	6/1/2015	Section CDI1.4.1 Transmission of Status Response (HC) Message provided separate population rules for CDI1.TRN.HC.2500/2600 Issue/Expiration Date for 6.0 and pre 6.0 States
			S. basu	6/4/2015	In sections CDI1.4.5 Status Response Message Transmission - 'Broken Pointer' Case and CDI1.4.1 Transmission of the Status Response (HC) Message When Driver Located, added Message Match Limit Exceeded Indicator (GMSLEI)
			N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
			AAMVA	-	Master release distributed outside AAMVA.
6.0.8	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			N. Sethi	7/2/2015	Section CDI1.3.4 Data Look up Validations: Updated GPROST value to read '01'
			S. basu	7/9/2015	In section CDI1.4.5 Status Response Message Transmission - 'Broken Pointer' Case, updated the population rule for CDI1.TRN.HC.BPTR.0300- Message Match Indicator (GMSIND)
			AAMVA	10/20/2015	The population rule 'Set to the site identifier of the SOR initiating the transaction' was

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
					changed to 'Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction' for the following elements: <ul style="list-style-type: none"> • CDI1.TRN.H1.T.0700. (under CDI1.4.2 Transmission of the Driver Record Supplement (H1) Message) The population rule 'Set to the site identifier of the Central Site' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the Central Site' for the following elements: <ul style="list-style-type: none"> • CDI1.TRN.H1.T.0800 (under CDI1.4.2 Transmission of the Driver Record Supplement (H1) Message)
				-	<ul style="list-style-type: none"> • Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. • Master release distributed outside AAMVA.
6.0.9	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

CDJ1 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.1	n/a				Created.
6.0.1.1	n/a	12/4/2013			Updated based on the user story.
6.0.1.2	n/a	4/29/2014	M. Fekete		Updated formatting, structure and standard content to conform with document standard.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.2	n/a	8/13/2014	S Basu		<ul style="list-style-type: none"> • Text modified in CDJ1.1 INTRODUCTION section to provide details about CDJ1 verification process for transmitting participant and message recipient • The section 'CDJ1.2 VERIFICATION OF INITIATING PARTICIPANT' has been renamed to 'CDJ1.2 INPUT/OUTPUT'. The headers for sub sections have been removed • Added & removed data elements from input and output tables under section CDJ1.2 INPUT/OUTPUT. Added appropriate 'Notes' • Renamed section from CDJ1.2.2 VERIFICATION OF INITIATING PARTICIPANT PROCESSING to CDJ1.3 VERIFICATION OF TRANSMITTING PARTICIPANT. Added an introductory text for CDJ1.3.1 and CDJ1.3.2 validations • Added Sections & Subsections as below: <ul style="list-style-type: none"> ○ CDJ1.3.1 Authorization of Transmitting Participant ○ CDJ1.4 VERIFICATION OF MESSAGE RECIPIENT ○ CDJ1.4.1 Authentication of Additional Participant • Removed Section CDJ1.3 VERIFICATION OF ADDITIONAL PARTICIPANT and its sub sections • Changed Section 'SAMPLE CALL TO CDJ1 FOR VERIFYING THE TRANSACTION INITIATOR' to add and remove data elements from Verification of Transmitting Participant table • Renamed section from ' SAMPLE CALL TO CDJ1 FOR VERIFYING THE ADDITIONAL PARTICIPANT' to ' SAMPLE CALL TO CDJ1 FOR VERIFYING THE MESSAGE RECIPIENT'. Added and removed data elements in Verification of message recipient table • Removed few data elements from section 'SAMPLE CALL TO CDJ1 FOR VERIFYING THE MESSAGE RECIPIENT'

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.3	6.0.1	08/27/2014	S. Palentakandi		<ul style="list-style-type: none"> • Section CDJ1.1 INTRODUCTION text modified to reflect AMIE transaction. • Section CDJ1.3.1 Authentication of Transmitting Participant is added. • Reformatted and enumerated sections for better readability. • Section CDJ1.5 SAMPLE CALL TO CDJ1 FOR VERIFYING THE TRANSMITTING PARTICIPANT title text changed from "Transaction Initiator to Transmitting participant.

6.0.3.1	6.0.2	9/17/2014	L. Jordaan		Editorial updates.
6.0.3.1	6.0.3	-	AAMVA	-	No changes for this master release.
6.0.4	6.0.4	11/4/2014	S. Palentakandi	10/23/2014	<ul style="list-style-type: none"> In section CDJ1.3. Verification of Transmitting Participant added authentication for an AMIE state, Transmitting Participant. In section CDJ1.4 Verification of message recipient added authentication for a NIEM message recipient.
			S. Palentakandi	11/04/2014	<ul style="list-style-type: none"> In section CDJ1.1 Introduction updated text. Removed reference to NIEM version. Updated spec to reflect AMIE transaction.
6.0.5	6.0.5	3/3/2015	T. Bauza	01/14/2015	<p>Section CDJ1.3.2 Authorization of Transmitting Participant</p> <ul style="list-style-type: none"> CDJ1.3.2.100 ID changed to CDJ1.3.100 CDJ1.3.2.200 ID changed to CDJ1.3.200 CDJ1.3.2.300 ID changed to CDJ1.3.300 CDJ1.3.2.400 ID changed to CDJ1.3.400 CDJ1.3.2.500 ID changed to CDJ1.3.500 CDJ1.3.2.600 ID changed to CDJ1.3.600 CDJ1.3.2.700 ID changed to CDJ1.3.700
			AAMVA	-	Master release distributed outside AAMVA.
6.0.6	6.0.6	6/17/2015	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			S. Basu	4/30/2015	<ul style="list-style-type: none"> Minor updates in CDJ1.1 Introduction, CDJ1.2 Input/Output, CDJ1.4 Verification of Message Recipient Renamed section CDJ1.5 to Sample Call to CDJ1 for Verifying the Transaction Initiator In section CDJ1.3.1 Authentication of Transmitting Participant, deleted the validation CDJ1.3.1.300
			N. Sethi	6/15/2015	Added "GMSDIR" as element name for Message Direction on CDJ1 tables
			AAMVA	-	Master release distributed outside AAMVA.
6.0.7	6.0.7	10/20/2015	N. Sethi	6/22/2015	Removed notes that differentiated behavior between 6.0 states and states on other implementation releases.
			M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality

			T. Bauza	8/7/2015	The error text for the following data elements was updated: <ul style="list-style-type: none"> CDJ1.3.1.200 error text 'UNKNOWN NETWORK ID' changed to 'SOAP ERROR EXCEPTION' CDJ1.3.2.200 error text 'UNKNOWN NETWORK ID' changed to 'SOAP ERROR EXCEPTION' CDJ1.3.2.500 error text 'MESSAGE PROTOCOL MISMATCH' changed to 'SOAP ERROR EXCEPTION' CDJ1.3.2.700 error text 'PARTICIPANT NOT AUTHORIZED TO INITIATE TRANSACTION' changed to 'SOAP ERROR EXCEPTION'
			S. Basu	10/9/2015	In section CDJ1.3.2 Authorization of Transmitting Participant, deleted CDJ1.3.2.400
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.8	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

CDL1 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.1	n/a	7/3/2014	N. Sethi	-	Updated use of variables. Updated cardinality where necessary (on H messages).
6.0.2	n/a	7/11/2014	N. Sethi	-	Added missing implementation names, separated technical data elements from business data elements, updated numbering in all tables
6.0.2.1	n/a	8/8/2014	S Basu	-	Added Driver Record Supplement (H1) Message and its details along with HB and

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
					HD Messages in Transmission tables and error handling sections.

6.0.3	n/a	8/13/2014	S Basu	-	<ul style="list-style-type: none"> • Updated cardinalities as 1-1/0-1 for the below sections <ul style="list-style-type: none"> ○ CDL1.1.1 Reception of the Driver History Request (SB) Message ○ CDL1.1.2 Reception of the CSOR History Request (SD) Message ○ CDL1.2.1.3 Invalid Data Errors • Minor text changes and grammatical corrections in below sections: <ul style="list-style-type: none"> ○ CDL1.2.2.2 Data Look-up Errors ○ CDL1.2.3 CSOR Driver History Request (SD) Message Validations ○ CDL1.2.3 CSOR Driver History Request (SD) Message Validations ○ CDL1.2.3.1 Data Look-up Errors • Specified Appendix number as 'Appendix D: Data Dictionary' in the tables of below sections <ul style="list-style-type: none"> ○ CDL1.1.2 Reception of the CSOR History Request (SD) Message ○ CDL1.3.1 Transmission of Driver History Response (HB) and/or (HD) Message • Added or modified data elements present in the table for the below sections <ul style="list-style-type: none"> ○ CDL1.2.1.2 Required Data Errors ○ CDL1.2.2.1 Invalid Data Errors ○ CDL1.3.3 Transmission of Driver History Permit Info (H2) Message • Added details about Driver Record Supplement (H1) Message in section 'CDL1.3 TRANSMISSION' • Added a new section 'CDL1.3.2 Transmission of the Driver Record Supplement (H1) Message' with the business and technical data elements for H1 message listed in tabular format • The below changes are made to section 'CDL1.3.1 Transmission of Driver History Response (HB) and/or (HD) Message' <ul style="list-style-type: none"> ○ Separated the technical elements from the business data table and created a new table only for the technical data ○ Added, modified and removed data elements from table ○ Updated the population rules from CDL1.TRANS.HB/HD.1300 onwards
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					<ul style="list-style-type: none"> ○ Updated the cardinalities as 0-1 from CDL1.TRANS.HB/HD.6000 onwards ○ Updated the 'Notes' section ● The below changes are made to section 'CDL1.3.3 Transmission of Driver History Permit Info (H2) Message' <ul style="list-style-type: none"> ○ Separated the technical elements from the business data table and created a new table only for the technical data ○ Modified the data element 'Driver SSN - CDLIS (DDVSS6)' ○ Updated the cardinalities ● The below changes are made to section 'CDL1.3.4 Transmission of Driver History Convictions (H3) Message' <ul style="list-style-type: none"> ○ Separated the technical elements from the business data table and created a new table only for the technical data ○ Modified the data elements from table ○ Updated the population rules & cardinalities ● The below changes are made to sections - 'CDL1.3.5 Transmission of Driver History Accidents (H4) Message', 'CDL1.3.6 Transmission of Driver History Withdrawals (H5) Message' and 'CDL1.3.7 Transmission of Driver History Withdrawal-Conviction Links (H7) Message' <ul style="list-style-type: none"> ○ Separated the technical elements from the business data table and created a new table only for the technical data ○ Modified the data element 'Driver SSN - CDLIS (DDVSS6)' ○ Updated the cardinalities and population rules ● The below changes are made to section 'CDL1.3.8 Transmission of Driver History Request (SB), Driver History Response (HB) Message, Driver Record Supplement (H1) Message with Errors' <ul style="list-style-type: none"> ○ Section header has been updated to include Driver Record Supplement (H1) message details ○ The business data for Driver History Response (HB) Message has been added in tabular format
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Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
					<ul style="list-style-type: none"> ○ Added, removed the data elements from table ○ Updated the cardinalities for few data elements • The below changes are made to section 'CDL1.3.9 Transmission of the CSOR History Request (SD), CSOR History Response (HD) Message, Driver Record Supplement (H1) Message with Errors' ○ Section header has been updated to include Driver Record Supplement (H1) message details ○ The business and technical data for CSOR Driver History Response (HD) Message has been added in tabular format in separate tables ○ Added and removed few data elements from existing table ○ Updated the cardinalities for few data elements
6.0.3.1	n/a	8/27/2014	T. Bauza	-	Editorial change: <ul style="list-style-type: none"> • Standardized requirement IDs in tables.
6.0.3.2	6.0.1	9/8/2014	N. Sethi	-	<ul style="list-style-type: none"> • Corrected cardinality for DDVNAM on SB message to 0-0 for 5.2 & 5.3 states.
6.0.3.3	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.3.4	6.0.3	9/23/2014	T. Bauza	-	<p>Section CDL1.3.1</p> <ul style="list-style-type: none"> • CDL1.TRN.HB/HD.3500 Updated BPENG3 group cardinality to 0-3 from 0-1 • CDL1.TRN.HB/HD.3550: AKA DLN Data group inserted • CDL1.TRN.HB/HD.3900, CDL1.TRN.HB/HD.4000 moved under AKA DLN Data group after CDL1.TRN.HB/HD.3700 • CDL1.TRN.HB/HD.3600, CDL1.TRN.HB/HD.3700, CDL1.TRN.HB/HD.3900, CDL1.TRN.HB/HD.4000 cardinalities updated to 0-1 from 0-3 • CDL1.TRN.HB/HD.3600, CDL1.TRN.HB/HD.3700, CDL1.TRN.HB/HD.3900, CDL1.TRN.HB/HD.4000 formatted as component elements • CDL1.TRN.HB/HD.5600, CDL1.TRN.HB/HD.5700, CDL1.TRN.HB/HD.5800, CDL1.TRN.HB/HD.7600, CDL1.TRN.HB/HD.7700 & CDL1.TRN.HB/HD.7800 replaced DDVKNM, DDVKN2 & DDVKN3 for occurrences of DDVKN0 • CDL1.TRN.HB/HD.7300, CDL1.TRN.HB/HD.7400 & CDL1.TRN.HB/HD.7500 replaced DDVKDB, DDVKD2 & DDVKD3 for occurrences of DDVKD0
		10/01/2014	S Basu	-	<ul style="list-style-type: none"> • In section CDL1.3.2 Transmission of the Driver Record Supplement (H1) Message, removed GERMSG and GEROUT from technical data element table. • Removed references of Driver Record Supplement (H1) message from the below sections <ul style="list-style-type: none"> ○ CDL1.3 Transmission ○ CDL1.3.8 Transmission of Driver History Request (SB), Driver History Response (HB) Message with Errors ○ CDL1.3.9 Transmission of the CSOR History Request (SD), CSOR History Response (HD) Message with Errors

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
		10/01/2014	T. Bauza	-	<p>Section CDL1.3.1</p> <ul style="list-style-type: none"> • CDL1.TRN.HB/HD.5300 replaces CDL1.TRN.HB/HD.5300, CDL1.TRN.HB/HD.5400, CDL1.TRN.HB/HD.5500 as occurrences of BPENG3 with cardinalities updated to 0-3 from 0-1 • CDL1.TRN.HB/HD.5600 changed to represent the BPENG3 group element with cardinalities updated to 0-3 from 0-1 • CDL1.TRN.HB/HD.5700 changed to represent the DDVKN0 group element with cardinalities updated to 0-3 from 0-1 • CDL1.TRN.HB/HD.5800 removed • CDL1.TRN.HB/HD.7600 replaces CDL1.TRN.HB/HD.7600, CDL1.TRN.HB/HD.7700, CDL1.TRN.HB/HD.7800 as occurrences of DDVKN0 with cardinalities updated to 0-3 from 0-1
		10/1/2014	A.Regmi	-	<ul style="list-style-type: none"> • CDL1.3.1 Transmission of HB/HD Message <ul style="list-style-type: none"> ○ Added Medical Examiner Registry Number (BMPNRN) ○ Added GMELEI for H1 message adjustment. ○ Updated Cardinality from optional to required for elements DDTTCS, DDTTAS, DDTTWS, DDTTLS required for message adjustment ○ Updated Cardinality of DDLHCL from 0-15 to 0-1 (DDLHCJ) and updated description of the element containing DDLHCJ. ○ Added to description of DDLHCJ that is contained in DDLHCL. • CDL1.3: Transitional Note for old name format only listed SB and HD message. Added SD and HB to the note.
6.0.4	6.0.4	11/17/2014	S Basu	10/9/2014	<ul style="list-style-type: none"> • Modified the population rules for Message Locator /Header (GMSLOC) in all messages

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
			T. Bauza	11/05/2014	<p>In section CDL1.3.1 Transmission of Driver History Response (HB) and/or (HD) Message</p> <ul style="list-style-type: none"> Added CDL1.TRN.HB/HD.3490 AKA Name Data as a group element Changed the cardinality of CDL1.TRN.HB/HD.3500 to 0-0, 1-1, 1-1, 1-1 Used CDL1.TRN.HB/HD.3490 AKA Name Data as a group element for CDL1.TRN.HB/HD.3500 (née 5300) Changed the cardinality of CDL1.TRN.HB/HD.3500 (née 5300) to 0-0, 1-1, 1-1, 1-1 Used CDL1.TRN.HB/HD.3490 AKA Name Data as a group element for CDL1.TRN.HB/HD.3500 (née 5600) & CDL1.TRN.HB/HD.5700 Changed the cardinality of CDL1.TRN.HB/HD.3500 (née 5600) to 0-0, 1-1, 1-1, 1-1 Changed the cardinality of CDL1.TRN.HB/HD.5700 to 1-1, 0-0, 0-0, 0-0 Added CDL1.TRN.HB/HD.7290 AKA Date of Birth Data as a group element Changed the cardinality of CDL1.TRN.HB/HD.7300 to 1-1, 1-1, 1-1, 1-1 Removed CDL1.TRN.HB/HD.7400 & CDL1.TRN.HB/HD.7500 Used CDL1.TRN.HB/HD.3490 AKA Name Data as a group element for CDL1.TRN.HB/HD.5700 (née 7600) Changed the cardinality of CDL1.TRN.HB/HD.5700 (née 7600) to 1-1, 0-0, 0-0, 0-0
			N. Sethi	11/12/2014	Updated section CDL1.3.1 to include AKA Last 5 SSN and AKA SSN Type
			M. Fekete	11/17/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.5	6.0.5	3/3/2015	A. Regmi	2/11/2015	<ul style="list-style-type: none"> Updated CDL1.2.2.2 Data Look-up Errors (0200, 0300, 0400) to apply only to CDLIS records. Updated CDL1.2.3.1 Data Look-up Errors (Steps 3, 4, 5) to apply only to CDLIS records. The validations were updated per feedback from SPM review.
			AAMVA	-	Master release distributed outside AAMVA.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.6	6.0.6	6/17/2015	S. Basu	4/1/2015	Applied minor editorial updates and renumbered data elements in different tables
			A. Regmi	4/15/2015	Updated search logic diagram and search description to separate CDLIS-only and S2S SOR search logic in section CDL1.2.2.2 Data Look-up Errors.
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.6	6.0.6	6/17/2015	S. Basu	5/15/2015	<ul style="list-style-type: none"> • From section CDL1.1.2 Reception of the CSOR History Request, removed the data elements CDL1.RECPT.SD.2100 through CDL1.RECPT.SD.2400, CDL1.RECPT.SD.0500, CDL1.RECPT.SD.1600 • In section CDL1.2.2.1 Invalid Data Errors, updated CDL1.CONT.SB.0100, Added CDL1.CONT.SB.0600 through CDL1.CONT.SB.1000 • In section CDL1.3.1 Transmission of Driver History Response (HB) and/or (HD) Message, <ul style="list-style-type: none"> ○ Modified the header text, ○ Changed the transitional notes, ○ Removed the duplicate mention of CDL1.TRN.HB/HD.3490 and CDL1.TRN.HB/HD.3500 ○ Added 'Note' for elements CDL1.TRN.HB/HD.0800 and CDL1.TRN.HB/HD.0900 ○ added new validation for condition 'If Driver Name (DDVNAM) is present and Person Name Group (BPENGP) is not present on the associated history request, then DDVKN0 has to be set to the name by which the driver may be known other than the current name • In section CDL1.3.4 Transmission of Driver History Convictions (H3) Message, removed CDL1.TRN.H3.4000 (GPROST) as it was repeated twice • In sections CDL1.3.8 Transmission of Driver History Request (SB) or Driver History Response with Errors and CDL1.3.9 Transmission of the CSOR History Request (SD), CSOR History Response (HD) Message with Errors, added Message AKA DLN Count (GMSCDL), Message AKA SSN Count (GMSCSS), Message AKA Name Count (GMSCNM) and Error Block (GEROUT)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.6	6.0.6	6/17/2015	A Regmi	6/1/2015	<ul style="list-style-type: none"> Section CDL1.3.1 Transmission of Status Response (HB/HD) Message provided separate population rules for CDL1.TRN.HB/HD.1600/1700 Issue/Expiration Date for 6.0 and pre 6.0 States. In section CDL1.3.8 removed CDL1.TRN.SB/HB.1600/1700. Updated population rule for CDL1.TRN.SB/HB.1800 to set DCDCPI to space. In Section CDL1.3.9 removed CDL1.TRN.SD/HD.1600/1700/1800
			S. Basu	6/5/2015	In sections CDL1.3.8 Transmission of Driver History Request (SB) or Driver History Response with Errors and CDL1.3.9 Transmission of the CSOR History Request or CSOR History Response with Errors, added Message Match Limit Exceeded (GMSLEI)
			A. Regmi	6/8/2015	Added CDL1.2.2.2 Data Cross Check Validation for SB messages and updated numbering of CDL1.2.2.2 Data Look-up Errors to CDL1.2.2.3.
			N. Sethi	6/10/2015	Updated all references to "SPEXS State" to "S2S State"
			A. Regmi	6/15/2015	Added note about DCDFRC value '9' on SB message being reserved for future use
			AAMVA	-	Master release distributed outside AAMVA.
6.0.7	6.0.7	10/20/2015	N. Sethi	6/23/2015	Section CDL1.3.9 removed the following data elements (when SD message is returned): <ul style="list-style-type: none"> CDL1.TRN.SD/HD.3200 Message Match Count (GMSCNT) CDL1.TRN.SD/HD.3200 Message Match Indicator (GMSIND) CDL1.TRN.SD/HD.3500 Last Match Indicator (GMSLMI)
			M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			A. Regmi	10/14/2015	Updated validations CDL1.XCK.SB.0700, CDL1.XCK.SB.0800, CDL1.XCK.SB.0900, CDL1.XCK.SB.1000 to apply if both State Document Type (BJDTYP) and State Document Real ID Conformant (BJDRIC) are present.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
			AAMVA	10/20/2015	<p>The population rule 'Set to the site identifier of the SOR initiating the transaction' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction' for the following elements:</p> <ul style="list-style-type: none"> CDL1.TRN.H1.T.0700. (under CDL1.3.2 Transmission of the Driver Record Supplement (H1) Message) <p>The population rule 'Set to the site identifier of the Central Site' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the Central Site' for the following elements:</p> <ul style="list-style-type: none"> CDL1.TRN.H1.T.0800 (under CDL1.3.2 Transmission of the Driver Record Supplement (H1) Message) <p>Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality.</p>
				-	Master release distributed outside AAMVA.
6.0.8	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

CDM1 AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Transaction Release	Master Release	Transaction Release Date	Name	Process Modification Date	Comments
6.0.1	n/a	7/2/2014	N. Sethi	-	Distributed to the Working Group for review.
6.0.2	n/a	7/18/2014	N. Sethi	-	<ul style="list-style-type: none"> Separated business data elements and technical data elements into different tables Removed old format of AKA State/DLN

Transaction Release	Master Release	Transaction Release Date	Name	Process Modification Date	Comments
6.0.2.1.	n/a	8/11/2014	S Basu	-	<ul style="list-style-type: none"> Added Driver Record Supplement (H1) Message and its details along with HB and HD Message in Transmission and Reception section. Updated the validation for H1 Message

6.0.3	n/a	8/14/2014	S Basu	-	<ul style="list-style-type: none"> • For sections 'CDM1.1.1 Reception of the Driver History Response (HB) Message' and 'CDM1.1.2 Reception of the CSOR Driver History Response (HD) Message', the following updates have been made <ul style="list-style-type: none"> ○ Separated the technical data elements from business data ○ Updated the implementation name for few data elements ○ Added and removed few data elements • The technical data elements have been separated from the business data in the following sections <ul style="list-style-type: none"> ○ CDM1.1.3 Reception of the Driver Record Supplement (H1) Message ○ CDM1.1.6 Reception of the Driver History Accidents (H4) Message ○ CDM1.1.7 Reception of the Driver History Withdrawal-Conviction Links (H7) Message • For sections 'CDM1.1.4 Reception of the Driver History Permit Info (H2) Message', 'CDM1.1.7 Reception of the Driver History Withdrawals (H5) Message' and 'CDM1.1.5 Reception of the Driver History Convictions (H3) Message', the following updates have been made <ul style="list-style-type: none"> ○ Separated the technical data elements from business data ○ Updated the implementation name for few data elements ○ Updated the cardinalities & population rules for few data elements • The following new sections have been added for Driver Record Supplement (H1) Message <ul style="list-style-type: none"> ○ CDM1.2.3 Validation of the Driver Record Supplement (H1) Message ○ CDM1.3.3 Transmission of Driver Record Supplement (H1) Message with Errors • In section CDM1.2.8.1 Data Cross-Check Errors the
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Transaction Release	Master Release	Transaction Release Date	Name	Process Modification Date	Comments
					Implementation Names have been updated for few data elements <ul style="list-style-type: none"> In sections CDM1.3 TRANSMISSION details of Driver Record Supplement (H1) Message has been added
6.0.3.1	6.0.1	8/27/2014	T. Bauza	-	Editorial change: <ul style="list-style-type: none"> Standardized requirement IDs in tables.
6.0.3.2	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.

6.0.3.3	6.0.3	9/23/2014	T. Bauza	-	<p>Section CDM1.1.1</p> <ul style="list-style-type: none"> • CDM1.RECPT.HB.4650: AKA DLN Data group inserted • CDM1.RECPT.HB.4700, CDM1.RECPT.HB.4800, CDM1.RECPT.HB.4900, CDM1.RECPT.HB.5000 cardinalities updated to 0-1 from 0-3 • CDM1.RECPT.HB.4700, CDM1.RECPT.HB.4800, CDM1.RECPT.HB.4900, CDM1.RECPT.HB.5000 formatted as component elements • CDM1.RECPT.HB.6447: AKA Name Data group inserted • CDM1.RECPT.HB.6450: Each occurrence of Driver AKA Name (DDVKN0) replaces CDM1.RECPT.HB.6450, CDM1.RECPT.HB.6460 & CDM1.RECPT.HB.6470 • CDM1.RECPT.HB.6450 formatted as component elements <p>Section CDM1.1.2</p> <ul style="list-style-type: none"> • CDM1.RECPT.HD.4575: AKA DLN Data group inserted • CDM1.RECPT.HD.4800: Driver AKA Social Security Number (DDVKSS) moved down after last element of AKA DLN Data group • CDM1.RECPT.HD.4600, CDM1.RECPT.HD.4700, CDM1.RECPT.HD.4900, CDM1.RECPT.HD.5000 cardinalities updated to 0-1 from 0-3 • CDM1.RECPT.HD.4600, CDM1.RECPT.HD.4700, CDM1.RECPT.HD.4900, CDM1.RECPT.HD.5000 formatted as component elements • CDM1.RECPT.HD.6447: AKA Name Data group inserted • CDM1.RECPT.HD.6450: Each occurrence of Driver AKA Date of Birth (DDVKD0) replaces CDM1.RECPT.HD.6450, CDM1.RECPT.HD.6460 & CDM1.RECPT.HD.6470 • CDM1.RECPT.HD.6450 formatted as component elements
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Transaction Release	Master Release	Transaction Release Date	Name	Process Modification Date	Comments
		10/01/214	S. Basu	-	<ul style="list-style-type: none"> Updated the references of Driver record Supplement (H1) Message in section CDM1.3 TRANSMISSION Removed section CDM1.3.3 Transmission of Driver Record Supplement (H1) Message with Errors Renumbered section CDM1.3.4 Transmission of Other Driver History Messages with Errors to CDM1.3.3 Transmission of Other Driver History Messages with Errors Added the reference of Driver record Supplement (H1) Message in sections CDM1.3.3 Transmission of Other Driver History Messages with Errors and CDM1.3.2 Transmission of CSOR Driver History Response (HD) Message with Errors In section CDM1.1.3 Reception of the Driver Record Supplement (H1) Message, removed GERMSG and GEROUT from technical data element table.
6.0.4	6.0.4	11/17/2014	S. Basu	10/10/2014	<ul style="list-style-type: none"> Modified the population rules for Message Locator /Header (GMSLOC) in all messages Removed references of CDLIS Common Processor throughout the transaction
			N Sethi	11/12/2014	Updated section CDM1.1.1 to include AKA Last 5 SSN and AKA SSN Type
			M. Fekete	11/17/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.
6.0.5	6.0.5	3/3/2015	M. Fekete	12/4/2014	Re-numbered §CDM1.3.4 <i>Transmission of Other Driver History Messages with Errors</i> as §CDM1.3.3 <i>Transmission of Other Driver History Messages with Errors</i> .
			AAMVA	-	Master release distributed outside AAMVA.

Transaction Release	Master Release	Transaction Release Date	Name	Process Modification Date	Comments
6.0.6	6.0.6	6/17/2015	S. Basu	4/1/2015	Applied minor editorial updates and renumbered data elements in different tables
			M. Fekete	4/8/2015	Corrected out-of-sequence sub-section numbering.
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			S. Basu	6/5/2015	<ul style="list-style-type: none"> Modified the details of System Release Code(GMSSRL) in sections CDM1.1.7 and CDM1.1.9 In sections CDM1.1.1 Reception of the Driver History Response (HB) Message and CDM1.1.2 Reception of the CSOR Driver History Response (HD) Message, added Message Match Limit Exceeded (GMSLEI)
			AAMVA	-	Master release distributed outside AAMVA.
6.0.7	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			AAMVA	10/20/2015	<p>The population rule 'Set to the site identifier of the SOR initiating the transaction' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the SOR initiating the transaction' for the following elements:</p> <ul style="list-style-type: none"> CDM1.RECPT.H1.T.0700. (under CDM1.1.3 Reception of the Driver Record Supplement (H1) Message) <p>The population rule 'Set to the site identifier of the Central Site' was changed to 'Set to the AAMVAnet Network Id (GMSANI) of the Central Site' for the following elements:</p> <ul style="list-style-type: none"> CDM1.RECPT.H1.T.0800 (under CDM1.1.3 Reception of the Driver Record Supplement (H1) Message)
					Master release distributed outside AAMVA.

Transaction Release	Master Release	Transaction Release Date	Name	Process Modification Date	Comments
6.0.8	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

CDN1 REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.1	n/a	4/26/2013	D. Yakasiri, N. Carlson	-	Initial release for WG review.
6.0.2	n/a	12/16/2013	D. Yakasiri A. Regmi	-	<ul style="list-style-type: none"> Release for WG review. Aligned permit date validation with CDLIS 5.3.2.1 specification. Formatting update of validation tables.
6.0.3	n/a	1/17/2013	A. Regmi	-	<ul style="list-style-type: none"> Updated cover page to standard format Replaced "SOR" text with "Sending Participant" Removal of common text not applicable to certain sections.
6.0.3.1	n/a	2/05/2014	A. Regmi	-	<ul style="list-style-type: none"> Update error description for Medical Certification Restriction Code based on WG feedback. Added 'x' to H6 Message for CD03 on intro section matrix table
6.0.3.2	n/a	4/23/2014	A. Regmi	-	Added Content Validation for Jurisdiction Code on H2 message validation.
6.0.3.3	n/a	5/7/2014	M. Fekete	-	Updated formatting, structure and standard content to conform with document standard.
6.0.3.4	n/a	8/11/2014	S Basu	-	Added Driver Record Supplement (H1) Message and its details in the Overview, Validation sections. Updated the Transmission Sections

6.0.4	6.0.1	8/14/2014	S Basu	-	<ul style="list-style-type: none"> • In section CDN1.1 OVERVIEW - Added details about Driver History Supplement(H1) Message • In section 'CDN1.2 RECEPTION' - A new table has been added for Verification of Transmitting Participant • All references to 'Section 4 CDLIS Error Processing' have been updated to reflect the new section '3.6 Error Processing for details' • In section CDN1.3.2.1 Required Data Validation - Removed the validation for 'Document Discriminator Number (DDLCID)'. The field Document Discriminator Number (DDLCID) has been made optional. It has been removed from HB, HC, HD,HG messages and has been added in H1 message • Specified the Appendix number as 'Appendix D: Data Dictionary' in the tables • Added 'INVALID STATE CODE' validation for Jurisdiction Code - Licensing (DDLJUR) in the below sections: <ul style="list-style-type: none"> ○ CDN1.3.4.2 Content Validation for H3 Message ○ CDN1.3.3.2 Content Validation (Control Data) • In section CDN1.3.3.3 Data Cross-Check Validation which is for the H2 Message - Updated the SOR Implementation release (Included 4.1 and 5.1) • In section CDN1.3.4.4 Determination of 'Non-Edited' CDLIS Convictions - Updated the Implementation name for the data elements • Added the below sub sections under section 'CDN1.3.4.5 Data Checks to be Phased In by Milestone Dates' as mentioned below: <ul style="list-style-type: none"> ○ CDN1.3.4.5.1 Conviction Milestone Determination ○ CDN1.3.4.5.2 Conviction Milestone Determination (Falsify for Milestone #2) ○ CDN1.3.4.5.3 Conviction Milestone Determination (Patriot for Milestone #2) ○ CDN1.3.4.5.4 Conviction Milestone Determination (OOSO for Milestone #3) • Added a new section CDN1.3.9 Driver Record Supplement with details of H1 message. Added Required Data validation and content Validation for H1 message
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Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
					<ul style="list-style-type: none"> In section CDN1.4 TRANSMISSION - Added a new authorization table for Verification of Message Recipient In section CDN1.4.2 Transmission of Validated Data with Errors - Updated the Implementation name for the data elements.
6.0.4.1	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
6.0.4.1	6.0.3	-	AAMVA	-	No changes for this master release.
6.0.5	6.0.4	11/17/2014	N. Sethi	11/5/2014	<ul style="list-style-type: none"> Updated all Content Validation sections to include State Document Type and State Document Real ID Conformant validations Updated Content Validations - Person data to include validation for AKA SSN Type
			M. Fekete	11/17/2014	Removed column "Supported after all states are at 5.1 or greater?" from all tables; resized tables.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
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6.0.5.1	-	-	A. Regmi	1/7/2015	<ul style="list-style-type: none"> • Corrected out-of-sequence sub-section numbering. • <i>CDN1.2 Reception</i>—added Common Processor validation information for the message recipient and associated table for population rules for initiating message. • <i>CDN1.3.2.1 Required Data Validation</i>—For parameters CDN1.REQD.600, 700, 800: added the conditional "Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2" for validation. • <i>CDN1.3.2.2 Content Validation (Control Data)</i>—Deleted parameter CDN1.CNTL.CONT.100; for parameter CDN1.CNTL.CONT.200; added the conditional text "(Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)" for validation; modified note text below table. • <i>CDN1.3.2.2 Content Validation (Person Data)</i>—For validation of parameters CDN1.PRSN.CONT.400 and 410: appended the text "(substitute SSN)" to "(substitute SSN) or 'P' (Pseudo SSN)"; added conditional text "(Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)". • <i>CDN1.3.2.2 Content Validation (Driver License Data)</i>—Added parameter CDN1.CNTL.CONT.100 • <i>CDN1.3.2.3 Data Cross-Check Validation</i>—Added qualifying note regarding CDLIS Pointer Indicator (DCDCPI). • <i>CDN1.3.2.3 Data Cross-Check Validation (Medical Certificate and Medical Examiner Data)</i>—for validation of parameter CDN1.MED.XCHK.200: removed condition "If Message Date (GMSDAT) is >= January 30, 2014." • <i>CDN1.3.2.3 Data Cross-Check Validation (Medical Certificate and Medical Examiner Data)</i>—for validation of parameters CDN1.MED.XCHK.400: removed field Message Date (GMSDAT) and removed condition "If Message Date (GMSDAT) is >= January 30, 2014." • <i>CDN1.3.2.3 Data Cross-Check Validation (Medical Certificate and Medical Examiner Data)</i>—changed parameters CDN1.MED.REQD.100 through 800 to CDN1.MED.XCHK.100 through 800; for
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Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
					parameter CDN1.MED.XCHK.800, marked SOR Implementation Release 5.3 & 6.0; added parameter CDN1.MED.XCHK.900; deleted parameter CDN1.MED.XCHK.100; changed parameters CDN1.MED.XCHK.200 through 1600 to CDN1.MED.XCHK.1000 to 2400.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
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6.0.5.1	-	-	A. Regmi	1/7/2015	<ul style="list-style-type: none"> • <i>CDN1.3.3.1 Required Data Validation</i>—For parameters CDN1.H2.REQD.200 through 500: added validation condition "Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2". • <i>CDN1.3.3.2 Content Validations (Control Data)</i>—Deleted parameter CDN1.CNTL.CONT.100; for validation of parameter CDN1.CNTL.CONT.200, added condition "Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2"; modified note immediately below table. • <i>CDN1.3.3.2 Content Validations (Permit Data)</i>—Added parameter CDN1.CNTL.CONT.100. • <i>CDN1.3.4.1 Required Data Validation</i>—For CDN1.H3.REQD.300 and 400 and 500, added validation condition "Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2"; added parameter CDN1.H3.REQD.500; deleted parameter CDN1.H3.REQ.100. • <i>CDN1.3.4.2 Content Validation</i>—for validation of CDN1.H3.CONT.300, added condition "Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2; modified note immediately below table; added parameter CDN1.H3.CONT.100. • <i>CDN1.3.5.1 Required Data Validation</i>—For CDN1.H4.REQ.300 through 500: added validation condition "Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2.0." • <i>CDN1.3.5.2 Content Validation</i>—Deleted parameter CDN1.H4.CONT.100. • <i>CDN1.3.6.1 Required Data Validation 5</i>—Renamed as "CDN1.3.6.1 Required Data Validation"; for parameters CDN1.H5.REQ.600 through 800, added validation "Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2.0'; added parameter CDN1.H5.REQ.700; changed <i>Clear Name and Identifier</i> for CDN1.H5.REQ.800 (formerly 700), added validation condition & changed <i>Error Text</i>; changed <i>Clear Name and Identifier</i> for CDN1.H5.REQ.900 (formerly
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Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
					800), & changed <i>Error Text</i> . Also, removed duplicate parameter CDN1.H5.REQ.100 at end of sub-section.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.5.1	-	-	A. Regmi	1/7/2015	<ul style="list-style-type: none"> • <i>CDN1.3.6.2 Content Validation</i>—Deleted parameter CN1.H5.CONT.100; modified ID for parameter CDN1.H5.CONT.200 through 310 as CDN1.H5.CNTL.CONT.200 through 310; for CDN1.H5.CONT.300 added validation condition "(Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2)"; added parameter CDN1.H5.CONT.100 after text "For each withdrawal sent". • <i>CDN1.3.6.4.2 Required Data by Milestone for the H5</i>—Modified ID for parameter CDN1.H5.REQ.1000 through 9000 as CDN1.H5.M.REQ.100 through 900. • <i>CDN1.3.6.4.3 Content Validations by Milestone for the H5</i>—Modified ID for parameter CDN1.H5.CONT.100 through 900 as CDN1.H5.M.CONT.100 through 900. • <i>CDN1.3.6.4.4 Cross Validations by Milestone for the H5</i>—Modified ID for parameter CDN1.H5.XCHK.100 through 600 as CDN1.H5.M.XCHK.100 through 600. • <i>CDN1.3.7.1 Required Data Validation 6</i>—Renamed as "CDN1.3.7.1 Required Data Validation"; for parameters CDN1.HIST.REQ.300 through 500, added validation "Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2." • <i>CDN1.3.8.2 Content Validation</i>—for parameter CDN1.H7.CONT.3000, added validation condition "Validate only if the SPEXS Functional Role Code (DCDFRC) on the CD2C Participant data store of both the OSOR and the NSOR is 2." • <i>CDN1.3.9.1 Required Data Validation</i>—Deleted table column "Applicable when sender is NIEM?" • <i>CDN1.3.9.2 Content Validation</i>—Deleted table column "Applicable when sender is NIEM?" • <i>CDN1.4 Transmission</i>—Removed preamble notes and table.
6.0.6	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA.
6.0.7	6.0.6	6/17/215	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			S. Basu	6/3/2015	In sections CDN1.3.4.2 and CDN1.3.5.2, added content validations for System Release Code (GMSSRL).

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
			AAMVA	-	Master release distributed outside AAMVA.
6.0.8	-	-	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			T. Bauza	8/14/2015	Updated validation rule for CDN1.DL.CONT.200 and CDN1.H6.CONT.1000 to include the Canadian provinces codes as valid values for DDLJUR, which is the current and correct behavior.
			S. basu	8/19/2015	<ul style="list-style-type: none"> In section CDN1.3.6.3 Data Cross-Check Validation, updated the Data Cross Check validation numbered CDN1.H5.XCHK.600 to remove B20 through B26 ACD codes. In section CDN1.3.6.4.1 Withdrawal Milestone Determination, under Determination of 'Major' withdrawal category for Milestone #2 removed details of B20 through B26, added W45 in row 3 <hr/> <p>Note: The ACD codes B20, B21, B22, B23, B24, B25, B26 will be removed and W45 will be added after 1st January'2016.</p> <hr/>
			T. Bauza	8/26/2015	<p>In section CDN1.3.2.3 Data Cross-Check Validation</p> <ul style="list-style-type: none"> Validation rule CDN1.MED.XCHK.500 was deleted as per SFD-1410 (CDLIS CR-219).

6.0.8	-	-	S. Basu	10/9/2015	<ul style="list-style-type: none"> • In section CDNx.4.1 Transmission of Validated Data without Errors, added text on AMIE Processing Status (GPROST) • In section CDN1.3.4.1 Required Data Validation, updated CDN1.H3.REQD.600 related to Citation date • In section CDN1.3.4.2 Content Validation, changed CDN1.H3.CONT.100 related to Citation date • Updated CDN1.H3.XCHK.M.300 to remove E33 • Added explanatory text in CDN1.3.4.4 Data Checks to be Phased In by Milestone Dates and CDN1.3.4.4.1 Conviction Milestone Determination • Added section CDN1.3.4.3.1 Determination of 'Non-Edited' CDLIS Convictions • In section CDN1.3.5.2 Content Validation, added note for GMSSRL, CDN1.H4.CONT.200 -split up the validationfor DDLJUR • In section CDN1.3.6.2 Content Validation, CDN1.H4.CONT.200 -split up the validationfor DDLJUR • In section CDN1.3.6.4.2 Required Data by Milestone for the H5, removed CDN1.H5.M.REQ.100/300 • In section CDN1.3.6.4.3 Content Validations by Milestone for the H5, updated validation rule for CDN1.H5.M.CONT.100/400, removed CDN1.H5.M.CONT.300 • In section CDN1.3.6.4.4 Cross Validations by Milestone for the H5, updated validation rule for CDN1.H5.M.XCHK.200, added validation CDN1.H5.M.XCHK.700 • In section CDN1.3.7.2 Content Validation, CDN1.H6.CONT.1000 -split up the validationfor DDLJUR, updated the validation rule for CDN1.H6.CONT.2000 through CDN1.H6.CONT.8000 • In section CDN1.3.8.2 Content Validation, updated CDN1.H7.CONT.1000, split CDN1.H7.CONT.2000-DDLJUR • In section CDN1.3.2.1 Required Data Validation, deleted CDN1.REQD.100; added CDN1.REQD.210 • In section CDN1.3.2.2 Content Validation, updated the validation rule for CDN1.CRED.CONT.100/200; deleted CDN1.PRSN.CONT.200- DDVNAM • In section CDN1.3.2.3 Data Cross-Check Validation, under Medical Certificate and Medical Examiner Data, updated
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Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
					CDN1.MED.XCHK.200/400/900/1200/1500/2400
6.0.8	6.0.7	10/20/2015	AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.9	6.0.8	12/15/2015	S. Prakash	11/4/2015	In section CDN1.3.2.3b Driver License Data , deleted CDN1.DL.XCHK.100; Based on CDLIS WG decision to remove 8 year CDL Validation.
			A. Regmi	12/10/2015	In Section 'CDN1.3.2.2 Content Validation': Updated CDN1.CRED.CONT.100 to remove '9 - Unknown' as a value for State Document Type (BJDTYP). Updated CDN1.CRED.CONT.200 to remove '9 - Unknown' as a value for State Document Real ID Conformant (BJDRIC)
			AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
			-	-	Master release distributed outside AAMVA.

CDT1 REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.1	n/a	8/7/2014	A. Regmi	-	Initial release for WG review.
6.0.2	6.0.1	8/29/2014	A. Regmi	-	<ul style="list-style-type: none"> Added rule with Full SSN is being sent from 6.0 to pre 6.0 States Removed pass through rules for SSN, AKA SSN from pre 6.0 States to 6.0 States Added note to clarify that elements not listed will be passed through without transformation.
6.0.2.1	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.

Process Release	Master Release	Process Release Date	Name	Process Modification Date	Comments
6.0.2.2	6.0.3	9/23/2014	T. Bauza	-	Section CDTA <ul style="list-style-type: none"> CDT1.TRSM.NME.500 & CDT1.TRSM.NME.600 Identifier updated to DDVKN0 from DDVKNM
6.0.3	6.0.4	11/17/2014	S. Palentakandi	10/24/2014	<ul style="list-style-type: none"> In section CDTB TRANSFORMATION RULES (SSN, NEW SPEXS ELEMENTS) added CDT1.TRSM.IND.1000 and CDT1.TRSM.IND.1100 Added section CDTC TRANSFORMATION RULES (ERROR MESSAGE ELEMENTS)
			N. Sethi	11/17/2014	Section CDBT Transformation Rules: Updated population rules for CDT1.TRSM.IND.1400
6.0.4	6.0.5	3/3/2015	AAMVA	-	Master release distributed outside AAMVA.
6.0.5	6.0.6	6/17/2015	M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			AAMVA	-	Master release distributed outside AAMVA.
6.0.6	6.0.7	10/20/2015	M. Fekete	7/1/2015	Updated text on cover page indicating that SPEXS covers CDLIS and S2S functionality
			S. Basu	10/8/2015	Added CDT1.TRSM.IND.1200-DCDFRC details, updated CDT1.TRSM.IND.1400-DDVSSI in section CDTB Transformation Rules (SSN, New SPEXS Elements)
			AAMVA	10/20/2015	<ul style="list-style-type: none"> Updated "SPEXS is voluntary" disclaimer on credits page to indicate that SPEXS covers CDLIS and S2S functionality. Master release distributed outside AAMVA.
6.0.7	6.0.8	12/15/2015	AAMVA	12/15/2015	In tables indicating cardinality & implementation release, updated column headings to clearly indicate CDLIS and S2S applicability of associated releases.
				-	Master release distributed outside AAMVA.

APPENDIXES AMIE REVISION HISTORY

Note: Transaction and process release numbers are independent of master release numbers. (See **Master Specification Revision History (AMIE)** (on page 1989).)

Appendix Release	Master Release	Appendix Release Date	Name	Appendix Modification Date	Comments
6.0.1	6.0.1	8/19/2014	T. Bauza	-	Initial release for Working Group review.
6.0.1.1	6.0.2	9/17/2014	L. Jordaan	-	Editorial updates.
6.0.1.2	6.0.3	10/3/2014	P. Dsa	-	Suppressed all content for <i>Appendix A: Data Elements by Message Type</i> , <i>Appendix B: Blocks by Message Type</i> , <i>Appendix C: Data Elements by Block</i> , and <i>Appendix D: Data Dictionary</i> . This Information will be provided in a later release.
6.0.2	6.0.4	11/18/2014	M. Fekete	11/18/2014	<ul style="list-style-type: none"> Restored table content (element code information) to <i>Appendix D: Data Dictionary</i>. Added to <i>Appendix D: Data Dictionary</i> preamble text describing data dictionary table columns.

Appendix Release	Master Release	Appendix Release Date	Name	Appendix Modification Date	Comments
6.0.3	6.0.5	2/28/2015	AAMVA	2/28/2015	<ul style="list-style-type: none"> Restored content to <i>Appendix A, Appendix B, Appendix C, and Appendix D</i> with updated data. Updated content for Appendix A and Appendix D. Manually added item DDVKN2 to table content in Appendix D: Data Dictionary. Manually updated the following data elements in Appendix D with the following values. <p>DDLRP1:</p> <p>L No Air Brake equipped CMV</p> <p>O No Tractor-Trailer CMV</p> <p>DDLRP2:</p> <p>E No Manual Transmission equipped CMV</p> <p>L No Air Brake equipped CMV</p> <p>DDLRP3:</p> <p>E No Manual Transmission equipped CMV</p> <p>L No Air Brake equipped CMV</p> <p>O No Tractor-Trailer CMV</p> <p>DDLRS:</p> <p>E No Manual Transmission equipped CMV</p> <p>L No Air Brake equipped CMV</p> <p>O No Tractor-Trailer CMV</p>
6.0.4	6.0.6	6/17/2015	M. Fekete	3/30/2015	Corrected column alignment issue for Appendixes A, B and C.
			M. Fekete	4/30/2015	Cover page now includes text indicating that SPEXS covers CDLIS and S2S functionality.
			AAMVA	6/16/2015	Updated Appendixes content with latest Pacbase values.
			-	-	Master release distributed outside AAMVA.

Appendix Release	Master Release	Appendix Release Date	Name	Appendix Modification Date	Comments
6.0.5	6.0.7	10/20/2015	AAMVA	7/15/2015	Update to preamble text for Appendix D: Data Dictionary: description of Type column now indicates "alphanumeric (A), numeric (N) or any printable character (AN)."
			AAMVA	-	Master release distributed outside AAMVA.
6.0.6	6.0.8	12/15/2015	AAMVA	12/15/2015	Restructured appendixes to include both S2S & CDLIS message type and data element information: <ul style="list-style-type: none"> • <i>Appendix A: Data Elements by Message Type</i> is sub-divided into A.1 Data Elements by Message Type for S2S States (on page 1608) and A.2 Data Elements by Message Type for CDLIS-Only States (on page 1696). • <i>Appendix B: Data Elements by Block</i> is sub-divided into B.1 Blocks by Message Type for S2S States (on page 1793) and B.2 Blocks by Message Type for CDLIS States (on page 1818). • <i>Appendix C: Data Elements by Block</i> is sub-divided into C.1 Data Elements by Block for S2S States (on page 1845) and C.2 Data Elements by Block for CDLIS-Only States (on page 1866).
				-	Master release distributed outside AAMVA.

GLOSSARY

A

AAMVA

American Association of Motor Vehicle Administrators

AAMVAnet

The telecommunication network which electronically links all Motor Vehicle Departments, other public and private sector authorized users and data repositories (central files).

ACD

The AAMVA Code Dictionary (ACD)—a standardized set of three-character codes used to identify either a type of conviction or the reason for a withdrawal of driving privileges. The ACD provides a single list of codes that all jurisdictions can understand and removes the need for a jurisdiction to map their laws and rules to the laws and rules of every other jurisdiction.

AKA

also known as

AMIE

AAMVAnet Message Interchange Envelope; the protocol used by messages on AAMVAnet. AMIE is an application-independent protocol that transfers messages between the NCS and the UNI interfaces within AAMVAnet so that all applications use the same format. AMIE messages are limited to 3630 bytes and the format saves bandwidth by not transmitting empty data blocks or blocks filled with spaces.

ANSI

American National Standards Institute, is an organization that oversees the development of voluntary consensus standards for products, services, processes, systems, and personnel in the United States.

ANSI D20

A set of standard terminology and coding instructions designed to facilitate representations of standardized data elements communicated between motor vehicle agencies and other users of traffic records systems.

ASCII

American Standard Code for Information Interchange—a character encoding scheme primarily used on older UNIX, Windows, and Unisys computers.

C

Call list

The layout of the group of data elements through which a UNI site's application programs supply information to and retrieve information from UNI. An application's specifications document defines the business function of this information. Depending on the UNI options selected, the call list data may be passed in files or queues. Call lists may be requested from the UNI Help Desk (see also Offset Report). A call list is application dependent and lists all possible data elements used by an AAMVAnet customer application. Each data element in the list has a specific position and length in the Call List. In addition, a message type uses a sub-set of data elements from the application's call list, and each UNI interface receives messages from a customer application in call list format.

CDL

Commercial Driver's License (CDL) is license issued by a State or other jurisdiction, in accordance with the standards contained in 49 CFR parts 383 and 384, to an individual which authorizes the individual to operate a class of a commercial motor vehicle.

CDLIS

Commercial Driver's License Information System is an information system that satisfies the requirement of the CMVSA and MCSIA by providing identification, status, and history information regarding commercial drivers. The legal definition is in 49 CFR 383.5.

CMVSA

Commercial Motor Vehicle Safety Act (CMVSA) of 1986.

COBOL

Common Business-Oriented Language—a compiled English-like computer programming language designed for business use. It is imperative, procedural and, since 2002, object-oriented. COBOL is primarily used in business, finance, and administrative systems for companies and governments.

D

Data (Element) Dictionary

The list of data elements and their definitions.

Development

All of the activities necessary to create the system specification and complete internal (not structured) testing. These activities include analysis, design, programming, and documenting the business and technical specifications.

DHR

Driver History Record

DIVS

Driver's License/ID Verification Systems, Inc.—a Mississippi non-profit corporation created by the Mississippi Department of Public Safety to bring interested states together in an effort to cooperatively develop or improve electronic verification systems used in the issuance of state driver licenses and identification cards.

DOJ

Department of Justice.

E

EBCDIC

Extended Binary Coded Decimal Interchange Code, is a character encoding scheme. It is primarily used on IBM mainframe computers.

F

FCWD

Federal Conviction Withdrawal Database

FMCSA

The U.S. Federal Motor Carrier Safety Administration (formerly the Office of Motor Carriers in the FHWA) is a division of the Department of Transportation. The FMCSA performs the following tasks:

- Develop, issue, and evaluate standards for testing and licensing commercial motor vehicle (CMV) drivers.
- Require states to issue commercial driver's licenses (CDLs) only after drivers pass knowledge and skills tests that pertain to the type of CMV being operated.
- Audit states every three years to monitor compliance with federal standards.
- Conduct random inspections and audits of third-party testers without notice.
- Provide federal CDL grants to states.

G

GAP Code

Government/Application Provider (GAP) Code is an identifier of each node on a network.

I

Implementation Period

The relatively short period of time necessary to move programs, utilities, etc., from the development region to the production region. This phase also includes performance of structured testing with the pilot states.

L

LDM

Logical Data Model

LFC

Licencia Federal de Conductor – Mexico's equivalent of a CDL.

M

Maintenance

Any updates a computer system after operation has begun. A maintenance window is normally needed to upgrade hardware, upgrade software, or reorganize a database to maximize its performance. During a maintenance window it is often necessary to bring the computer or its applications down, so they are not available for use.

MEC

Message Exchange Control

Message Originator

The entity that sends a message.

Message Type

A coded identifier of a kind of message within an application.

MPR

master pointer record (MPR)

- In CDLIS and in SPEXS, the Central Site keeps a MPR for each driver. The record is a pointer to the jurisdiction that issued the driver's latest drivers license. That record contains the driver's identification information and a pointer to the current state of record (SOR), which is typically the jurisdiction that issued the driver's latest driver's license.
- In PDPS, any jurisdiction that convicted or withdrew the driver may be a SOR. The PDPS

Central Site keeps a MPR for each jurisdiction that is an SOR.

N

NCB

Network Control Block—a part of every AMIE message that contains information used by the Network Control Software (NCS) to identify and route the message. Although the NCB has no text block key, it is often referred to as block '00/0'. When an AMIE message is sent, the unified network interface (UNI) automatically populates many of its fields. The remaining fields must be filled by the application programs.

NCS

Network Control Software—The AAMVAnet-developed and -supported software utility that routes messages and manages message transmission and reception over AAMVAnet. NCS allows each state (and central site) to establish a session with NCS, rather than requiring a session with each other AAMVAnet user. It is responsible for the following AAMVAnet tasks: message routing; session monitoring; security validation; traffic logging; and the conversion of protocol conversion from various platforms (e.g. SNA, TCP/IP) to and from the AMIE protocol.

NDR

National Driver Register—a computerized database of information about problem drivers in the US—i.e., those who have had their licenses revoked or suspended, or who have been convicted of serious traffic violations such as driving while impaired by alcohol or drugs. The NDR is maintained and managed by the US National Highway Transportation Safety Administration (NHTSA) and is available through the NHTSA website.

NIEM

National Information Exchange Model—An extensible markup language (XML) framework used for exchanging data. It is a US national standard that facilitates information sharing across organizational and jurisdictional boundaries, and at all levels of government. NIEM uses XML for its foundation and applications developed using NIEM will also use XML. XML allows anyone to create structures and element identifiers (called tags). The goal of NIEM is to add some standardization to XML, to make the exchange of information easier.

NOI

Notice of Investigation

NSOR

new state of record

O

Operation

The period after structured and/or acceptance testing is complete and the system is functioning as intended.

OSOR

original state of record

P

PIC

Process Implementation Chart (PIC)—a graphical representation of the message routing and processing in a given transaction.

R

RaR

Return as Received is a term meaning the transaction originator can enter an arbitrary phrase in the initial message and the return message(s) will return the phrase.

REAL ID Act

The Rearing and Empowering America for Longevity against acts of International Destruction (REAL ID) Act of 2005, Pub.L. 109-13, 119 Stat. 302, enacted May 11, 2005, was an Act of Congress that modified U.S. federal law pertaining to security, authentication, and issuance procedures standards for the state driver's licenses and identification (ID) cards, as well as various immigration issues pertaining to terrorism.

S

S2S

state-to-state (see **SPEXS** (on page 2193))

SOAP

Simple Object Access Protocol—A protocol specification for exchanging structured information in the implementation of web services in computer networks. It relies on the XML information set for its message format, and usually relies on other application layer protocols, most notably Hypertext Transfer Protocol (HTTP) or Simple Mail Transfer Protocol (SMTP), for message negotiation and transmission.

SOC

The State of Conviction is the jurisdiction in which the driver is adjudicated guilty of a violation.

SOI

State of Inquiry – a State seeking information which initiates an injury transaction.

Solicited Message

This message contains information in response to some request. Usually, this message is received by the originator of a transaction in response to the initial message of the transaction, e.g., the transaction originator sends the initial message of a transaction to request information. The response that is returned to the transaction originator is the solicited message. It is also referred to as an Expected Response.

SOR

The state of record for a driver—i.e., the state that holds information for a driver. This is usually the driver's state of residence, and is typically the jurisdiction that issued the driver's latest driver's license. The SOR is the jurisdiction responsible for:

- maintaining the driver's Master Pointer Record (MPR) at the Central Site; and,
- maintaining the driver's history record (DHR), including the driver's complete AAMVA Code Dictionary (ACD) history and the driver's commercial status, as required by the CDLIS/SPEXS data retention requirements. For CDLIS, this data retention requirement applies to all drivers who:
 - currently hold a commercial driver's license (CDL),
 - are required to have a CDL—i.e., those who are non-CDL holders but have been convicted of offenses committed in a commercial motor vehicle (CMV),
 or
 - previously held a CDL but are now disqualified or who have been voluntarily downgraded.

For CDLIS pointers, the SOR is the jurisdiction of domicile unless:

- the driver's address is unknown,
- or
- the jurisdiction of domicile is de-certified (see Federal Regulations for details about decertification).

Note: For the Problem Driver Pointer System (PDPS), there may be more than one SOR for the same driver. A jurisdiction becomes the SOR for each problem

driver it reports to the National Driver Register (NDR). Any jurisdictions with information about an incident, either where the incident occurred or where the driver is licensed, may report the driver to the National Driver Registry (NDR). Within PDPS, it is now the SOR's (not the NDR's) responsibility to maintain the substantive information about specific actions taken against an individual, to provide the identifying pointer record information to the PDPS Central Site, to respond to on-line requests with status and history records for individuals who have pointers at the PDPS Central Site, and to provide driver history information in response to requests from states for other authorized users.

SPEXS

State Pointer Exchange Services

SPM

state procedures manual

SSA

Social Security Administration

SSN

Social Security Number.

T

Transaction (Business)

A series of messages used to accomplish a specific business function.

Transaction Originator

The entity that started the transaction process.

U

UNI

Unified Network Interface—AAMVA's interface software for connecting a site's application system and the telecommunications network (AAMVAnet). UNI is AAMVA's interface software for connecting a site's application/system to the NCS. One of the functions of UNI is to translate CLPL formats provided by an application to the AMIE format used across AAMVAnet.

Unsolicited Message

A message that contains information not requested by the receiver of the message. Usually it is the first message within a transaction.

V

VIN

Vehicle Identification Number (VIN) is a unique series of Arabic numbers and Roman letters that is assigned to a motor vehicle for identification purposes in accordance with 49 C.F.R. 565 and CMVSS s. 115.)

W**WCD**

Windows Communication Foundation (WCF) is a framework for building service-oriented applications. Using WCF, you can send data as asynchronous messages from one service endpoint to another. A service endpoint can be part of a continuously available service hosted by IIS, or it can be a service hosted in an application. An endpoint can be a client of a service that requests data from a service endpoint.

WSDL

Web Services Description Language (WSDL) is an XML format for describing network services as a set of endpoints operating on messages containing either document-oriented or procedure-oriented information.

X**XML**

Extensible Markup Language (XML) is a set of rules for encoding documents electronically, as defined in the XML 1.0 specification produced by the W3C.

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