

<b>DTC</b>	<b>B1795</b>	<b>Occupant Classification ECU Malfunction</b>
------------	--------------	--

**DESCRIPTION**

DTC B1795 is set when a malfunction is detected in the occupant classification ECU.

DTC No.	DTC Detecting Conditions	Trouble Areas
B1795	Occupant classification ECU malfunction	Occupant classification ECU

**HINT:**

- When DTC B1650/32 is detected as a result of troubleshooting the supplemental restraint system, check the DTCs stored in the occupant classification ECU, and perform troubleshooting for those DTCs first.
- Use the intelligent tester to check for DTCs of the occupant classification ECU, otherwise the DTCs cannot be read.

**HINT:**

- If troubleshooting (wire harness inspection) is difficult to perform, remove the front passenger seat installation bolts to see the under surface of the seat cushion.
- In the above case, hold the seat so that it does not tip over. Holding the seat up for a long period of time may cause problems, such as seat rail deformation. Hold the seat up only for as long as necessary.

<b>1</b>	<b>CHECK DTC</b>
----------	------------------

- (a) Turn the ignition switch to the ON position.
- (b) Clear any DTCs stored in the memory (See page [RS-487](#)).

**HINT:**

First clear DTCs stored in the occupant classification ECU and then in the center airbag sensor assembly .

- (c) Turn the ignition switch to the LOCK position.
- (d) Turn the ignition switch to the ON position, and wait for at least 10 seconds.
- (e) Check the DTCs (See page [RS-487](#)).

**OK:**

**DTC B1795 is not output.**

**HINT:**

DTCs other than B1795 may be output at this time, but they are not related to this check.

<b>OK</b>	<b>USE SIMULATION METHOD TO CHECK</b>
-----------	---------------------------------------

**NG**

<b>2</b>	<b>REPLACE OCCUPANT CLASSIFICATION ECU</b>
----------	--

- (a) Connect the intelligent tester to the DLC3.
- (b) Turn the ignition switch to the ON position.
- (c) Store the occupant classification ECU data into the intelligent tester (See page [RS-476](#)).

**HINT:**

If the ECU data cannot be stored in the intelligent tester, replace the front seat cushion assembly (with occupant classification ECU and occupant classification sensor).

- (d) Turn the ignition switch to the LOCK position.
- (e) Disconnect the negative (-) terminal cable from the battery, and wait for at least 90 seconds.
- (f) Replace the occupant classification ECU (See page [RS-634](#)).
- (g) Connect the negative (-) terminal cable to the battery.
- (h) Turn the ignition switch to the ON position.
- (i) Load the data from the previous ECU stored in the tester, into the newly installed ECU (See page [RS-476](#)).
- (j) Turn the ignition switch to the LOCK position.
- (k) Turn the ignition switch to the ON position.
- (l) Clear the DTCs stored in the memory (See page [RS-487](#)).

HINT:

If DTC is not cleared at this time, past DTC will remain.

NEXT

**3** PERFORM SENSITIVITY CHECK

- (a) Perform the sensitivity check (See page [RS-480](#)).

NEXT

END