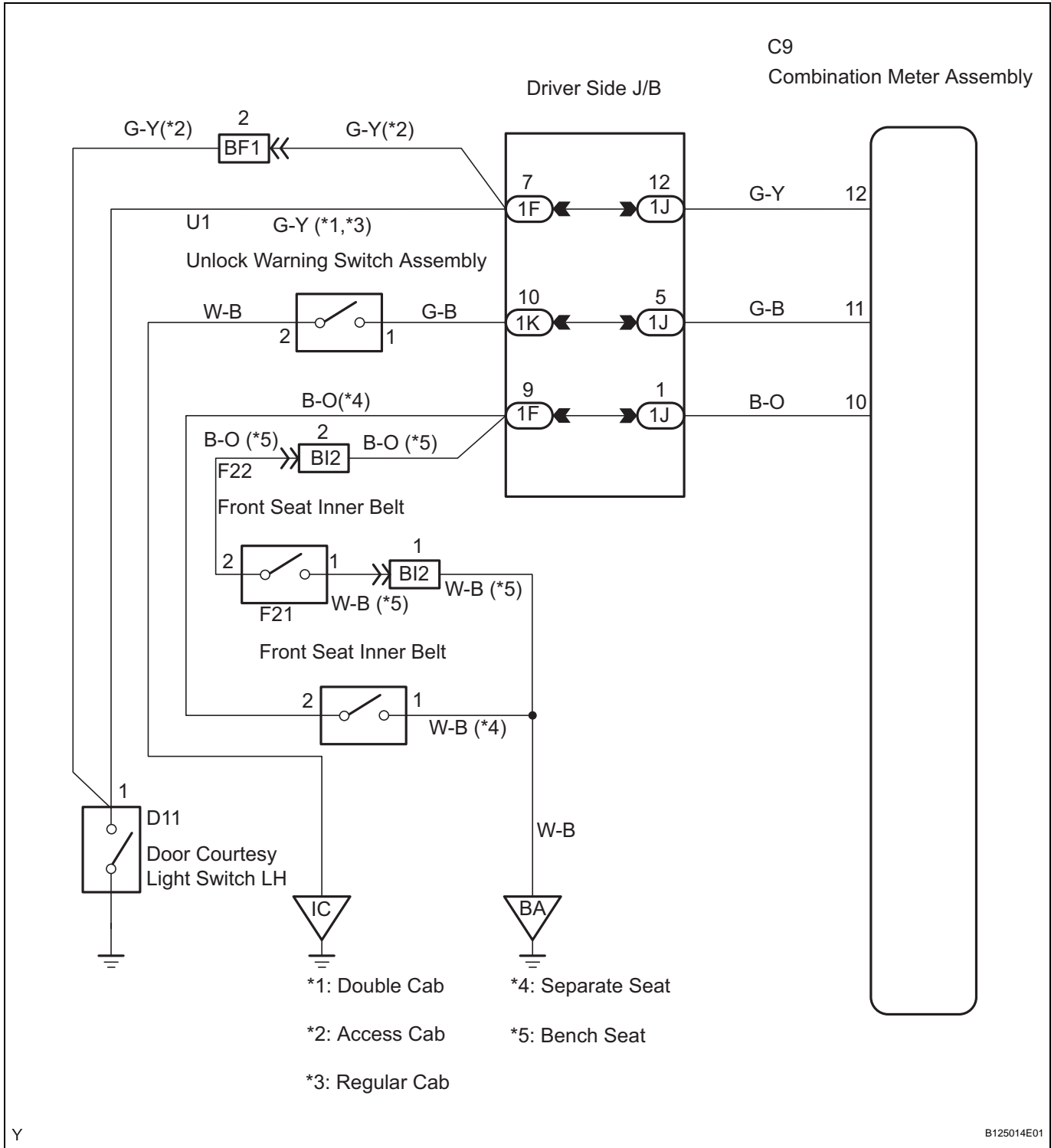


Warning Buzzer does not Sound

WIRING DIAGRAM



1 CHECK BUZZER

- (a) Operate the buzzers and check that the buzzers for seat belt warning, key reminder warning and light reminder warning sound normally.

No warning buzzers sound.	A
Seat belt warning does not sound. (Bench seat)	B
Seat belt warning does not sound. (Separate seat)	C
Key reminder warning does not sound.	D

HINT:

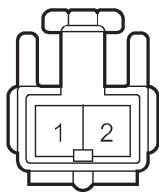
Key reminder buzzer: Ignition switch is off, key is inserted, door is open.
 Seat belt buzzer: Ignition switch is on, seat belt is unfastened.

A	REPLACE COMBINATION METER ASSEMBLY
C	Go to step 4
D	Go to step 6

B

2 INSPECT FRONT SEAT INNER BELT ASSEMBLY (DRIVER SIDE)

Component Side:



Front Seat Inner Belt Assembly (Driver Side)

I045519E01

- (a) Disconnect the F22 front seat inner belt assembly (driver side) connector.
- (b) Measure the resistance.
Standard Resistance

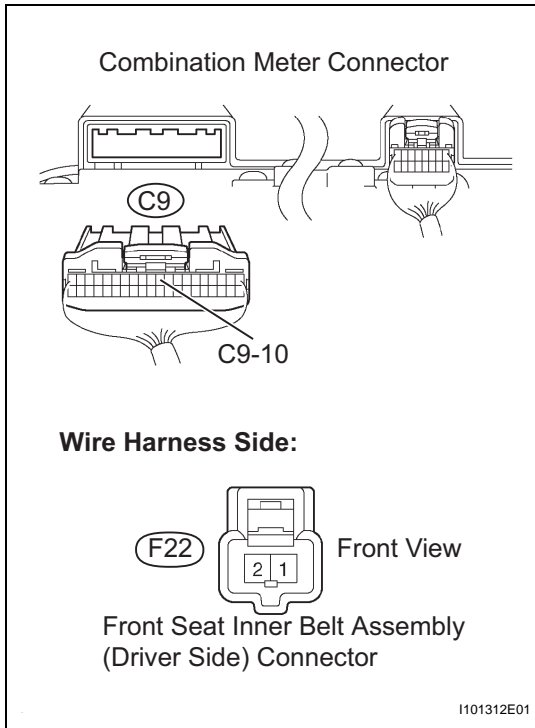
Tester Connection	Condition	Specified Condition
1 - 2	Seat belt fastened	10 kΩ or higher
1 - 2	Seat belt unfastened	Below 1 Ω

- (c) Reconnect the front seat inner belt assembly (driver side) connector.

NG	REPLACE FRONT SEAT INNER BELT ASSEMBLY (DRIVER SIDE)
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OK

3 CHECK HARNESS AND CONNECTOR (FRONT SEAT INNER BELT (DRIVER SIDE) - COMBINATION METER)



- (a) Disconnect the C9 combination meter connector.
- (b) Disconnect the F22 front seat inner belt assembly (driver side) connector.

- (c) Measure the resistance.
Standard Resistance

Tester Connection	Specified Condition
C9-10 - F22-2	Below 1 Ω
C9-10 or F22-2 - Body ground	10 kΩ or higher

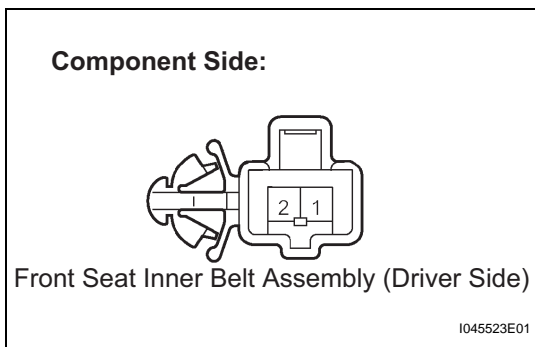
- (d) Reconnect the front seat inner belt assembly (driver side) connector.
- (e) Reconnect the combination meter connector.

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

REPLACE COMBINATION METER ASSEMBLY

4 INSPECT FRONT SEAT INNER BELT ASSEMBLY (DRIVER SIDE)



- (a) Disconnect the F21 front seat inner belt assembly (driver side) connector.
- (b) Measure the resistance.
Standard Resistance

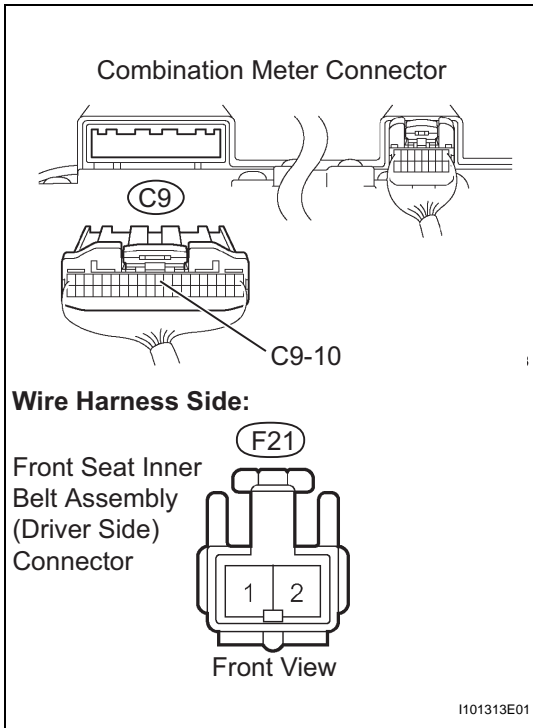
Tester Connection	Condition	Specified Condition
1 - 2	Seat belt fastened	10 kΩ or higher
1 - 2	Seat belt unfastened	Below 1 Ω

- (c) Reconnect the front seat inner belt assembly (driver side) connector.

NG → **REPLACE FRONT SEAT INNER BELT ASSEMBLY (DRIVER SIDE)**

OK

5 CHECK HARNESS AND CONNECTOR (FRONT SEAT INNER BELT (DRIVER SIDE) - COMBINATION METER)



- (a) Disconnect the C9 combination meter connector.
- (b) Disconnect the F21 front seat inner belt assembly (driver side) connector.

- (c) Measure the resistance.
Standard Resistance

Tester Connection	Specified Condition
C9-10 - F21-2	Below 1 Ω
C9-10 or F21-2 - Body ground	10 kΩ or higher

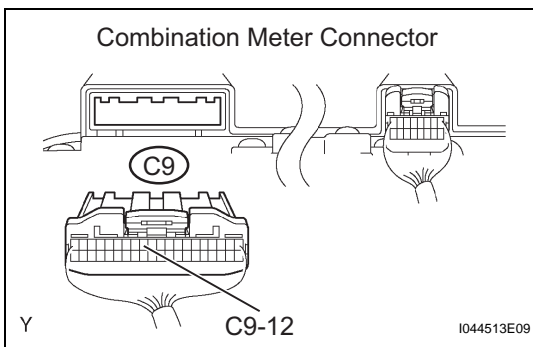
- (d) Reconnect the front seat inner belt assembly (driver side) connector.
- (e) Reconnect the combination meter connector.

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

REPLACE COMBINATION METER ASSEMBLY

6 INSPECT COMBINATION METER ASSEMBLY



- (a) Disconnect the C9 combination meter connector.
- (b) Measure the resistance.

Standard Resistance

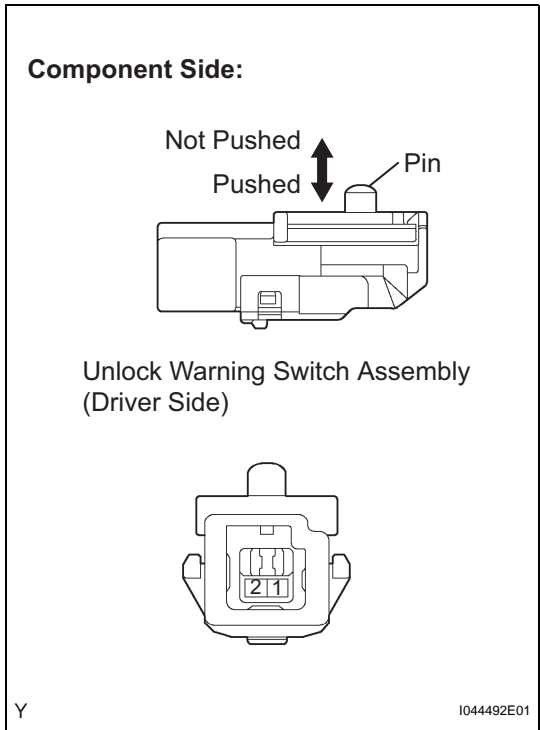
Tester Connection	Condition	Specified Condition
C9-12 - Body ground	Driver side door closed	10 kΩ or higher
C9-12 - Body ground	Driver side door open	Below 1 Ω

- (c) Reconnect the combination meter connector.

OK → **REPLACE COMBINATION METER ASSEMBLY**

NG

7 INSPECT UNLOCK WARNING SWITCH ASSEMBLY



- (a) Remove the U1 unlock warning switch assembly.
- (b) Measure the resistance.

Standard Resistance

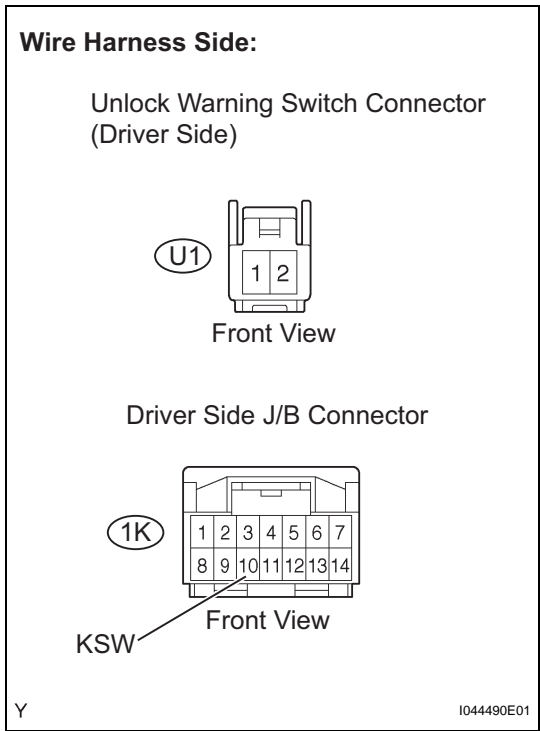
Tester Connection	Switch Condition	Specified Condition
1 - 2	Not pushed	10 kΩ or higher
1 - 2	Pushed	Below 1 Ω

- (c) Reinstall the unlock warning switch assembly.

NG → **REPLACE UNLOCK WARNING SWITCH ASSEMBLY**

OK

8 CHECK HARNESS AND CONNECTOR (SWITCH (DRIVER SIDE) - J/B (BODY ECU) AND BODY GROUND)



- (a) Disconnect the U1 unlock warning switch assembly connector.
- (b) Disconnect the 1K driver side J/B connector.
- (c) Measure the resistance.

Standard Resistance

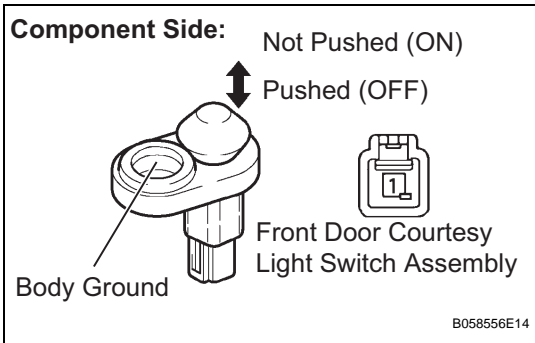
Tester Connection	Specified Condition
(U1-1) - KSW (1K-10)	Below 1 Ω
(U1-2) - Body ground	Below 1 Ω

- (d) Reconnect the unlock warning switch assembly connector.
- (e) Reconnect the driver side J/B connector.

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

9 INSPECT FRONT DOOR COURTESY LIGHT SWITCH ASSEMBLY (DRIVER SIDE)



- (a) Remove the front door courtesy light switch assembly.
- (b) Measure the resistance.

Standard Resistance

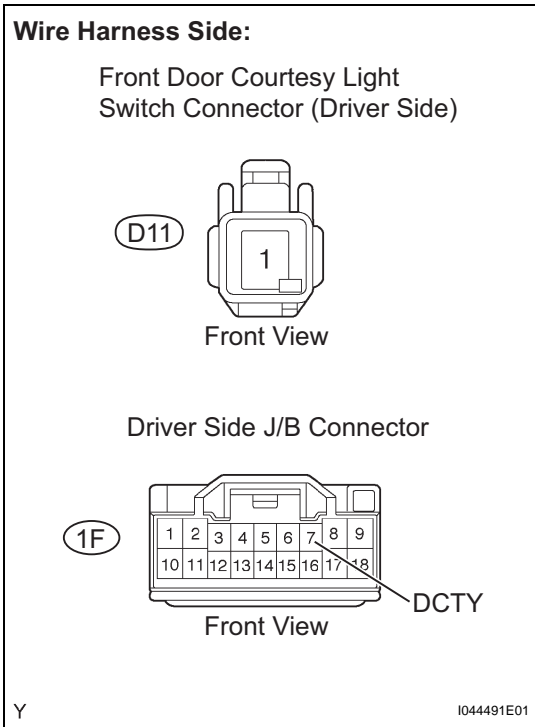
Tester Connection	Condition	Specified Condition
1 - Body ground	Not pushed (ON)	Below 1 Ω
1 - Body ground	Pushed (OFF)	10 kΩ or higher

- (c) Reinstall the front door courtesy light switch assembly.

NG → **REPLACE FRONT DOOR COURTESY LIGHT SWITCH ASSEMBLY**

OK

10 CHECK HARNESS AND CONNECTOR (FRONT DOOR COURTESY LIGHT SWITCH LH - BODY ECU)



- (a) Disconnect the D11 front door courtesy light switch assembly connector.
- (b) Disconnect the 1F driver side J/B connector.
- (c) Measure the resistance.

Standard Resistance

Tester Connection	Specified Condition
(D11-1) - DCTY (1F-7)	Below 1 Ω

- (d) Reconnect the front door courtesy light switch assembly connector.
- (e) Reconnect the driver side J/B connector.

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

REPLACE COMBINATION METER ASSEMBLY