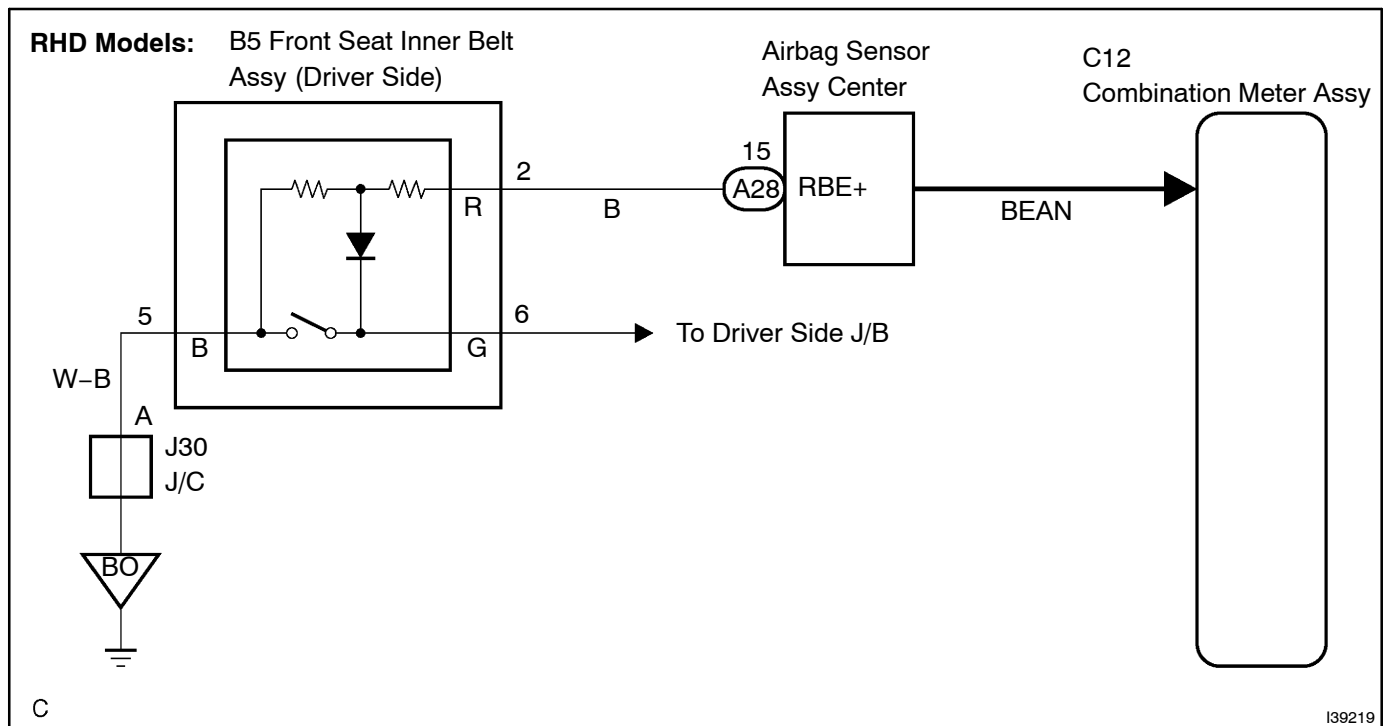
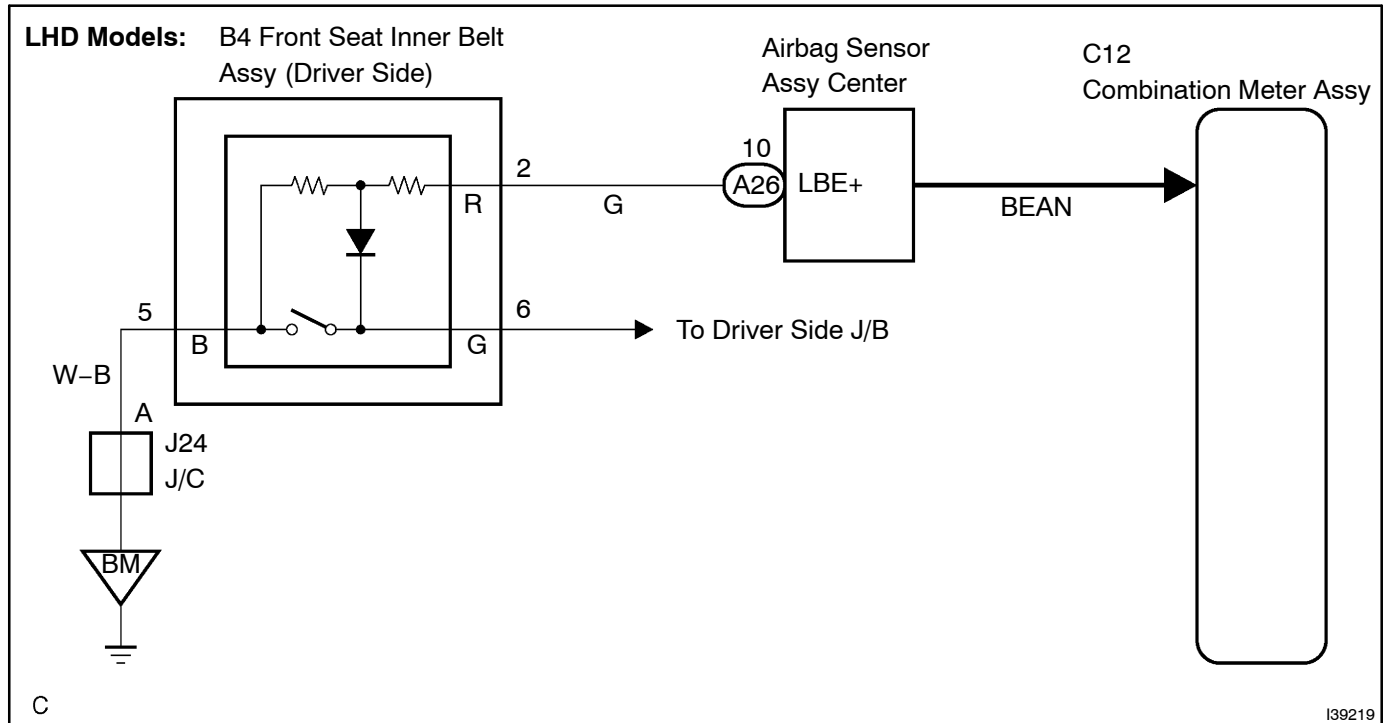


SEAT BELT WARNING LAMP FOR DRIVER'S SEAT DOES NOT OPERATE

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

If there is an open in the ground circuit (Airbag sensor Assy center), the Airbag sensor Assy center outputs DTCs. Perform troubleshooting with the "Supplemental Restraint System" 05-948.

1 PERFORM ACTIVE TEST BY INTELLIGENT TESTER

(a) Operate the Intelligent Tester II according to the steps on the display and select the "ACTIVE TEST".

METER:

Item	Test Details	Diagnostic Note
D-belt Remind	Indicat. Lamp D-Seat Belt (OFF/ON)	Confirm that the vehicle is stopped and engine idling

OK:

Indicator lamp (ON/OFF) can be switched by ACTIVE TEST.

NG

REPLACE COMBINATION METER ASSY
(SEE PAGE 71-21)

OK

2 READ VALUE OF INTELLIGENT TESTER II (DRIVER SEAT BELT)

(a) Operate the Intelligent Tester II according to the steps on the display and select the "DATA LIST".

SRS AIRBAG:

Item	Measurement Item/ Range (Display)	Normal Condition	Diagnostic Note
Driver Buckle SW	Driver seat belt buckle switch is ON/OFF	ON: Seat belt is fastened OFF: Seat belt is unfastened	-

OK:

Switch condition (ON/OFF) can be switched by actual operation.

NG

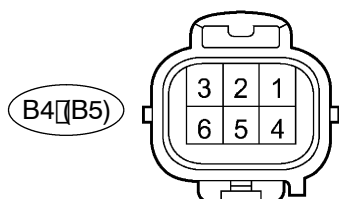
Go to step 3

OK

REPLACE COMBINATION METER ASSY (SEE PAGE 71-21)

3 INSPECT FRONT SEAT INNER BELT ASSY (DRIVER SIDE)

Front Seat Inner Belt Assy (Driver Side) Connector Front View:



140135

(a) Disconnect the connector from the front seat inner belt Assy (Driver Side).

(b) Measure the resistance according to the value(s) in the table below.

Standard:

Terminal No	Condition	Specified condition
B4 (B5)-2 - B4 (B5)-5	Seat belt is fastened	Approx. 330 Ω
B4 (B5)-2 - B4 (B5)-5	Seat belt is unfastened	Approx. 1,330 Ω

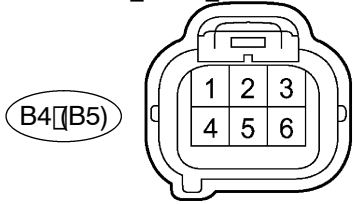
NG

REPLACE FRONT SEAT INNER BELT ASSY
(DRIVER SIDE)

OK

4 CHECK HARNESS AND CONNECTOR (FRONT SEAT INNER BELT ASSY - BODY GROUND) (SEE PAGE 01-34)

**Front Seat Inner Belt Assy (Driver Side)
Connector Front View:**



H

E58133

- (a) Disconnect the connector from the front seat inner belt assy (Driver Side).
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Condition	Specified Condition
B4 (B5) - 5 - Body Ground	Always	Below 1 Ω

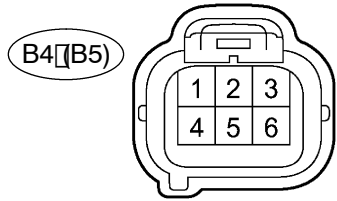
NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

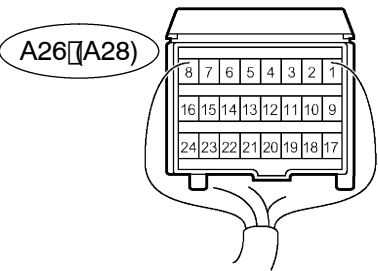
OK

5 CHECK HARNESS AND CONNECTOR (FRONT SEAT INNER BELT ASSY - DRIVER SIDE JUNCTION BLOCK) (SEE PAGE 01-34)

**Front Seat Inner Belt Assy (Driver Side)
Connector Front View:**



**Airbag Sensor Assy Center
Wire Harness View:**



I39225

- (a) Disconnect the B4 (B5), A26 (A28) connectors.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Condition	Specified Condition
B4 - 2 - A26 - 10 (*1)	Always	Below 1 Ω
B5 - 2 - A28 - 15 (*2)	Always	Below 1 Ω
B4 (B5) - 2 - Body Ground	Always	10 kΩ or higher

*1: RHD models

*2: LHD models

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE AIRBAG SENSOR ASSY CENTER (SEE PAGE 05-948)