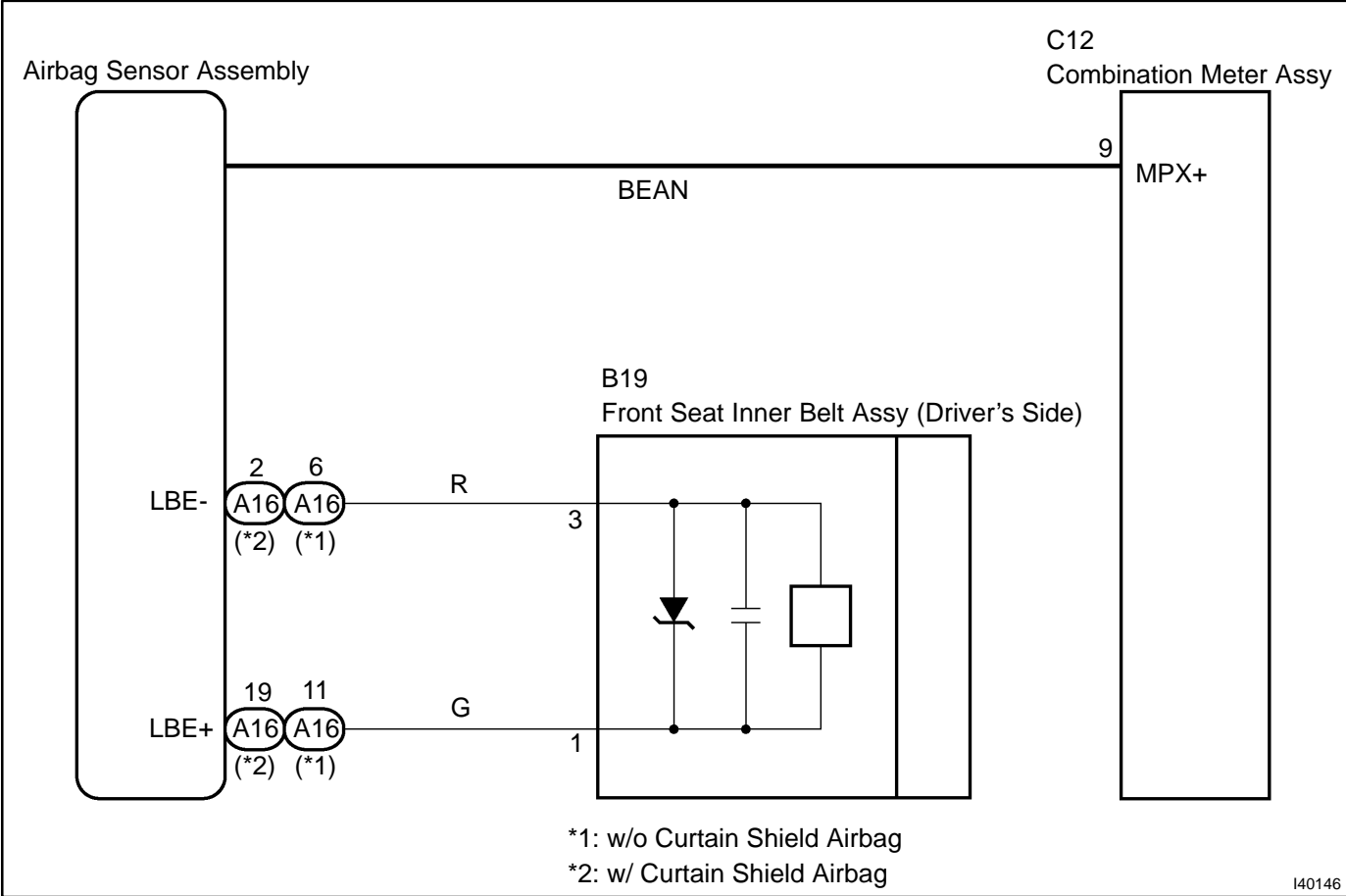


SEAT BELT WARNING LAMP FOR DRIVER’S SEAT DOES NOT OPERATE

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 05-1200".

1 PERFORM ACTIVE TEST BY HAND-HELD TESTER

(a) Operate the hand-held tester 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

NG

REPLACE COMBINATION METER ASSY
(SEE PAGE 71-18)

OK

2 READ VALUE OF HAND-HELD TESTER(DRIVER SEAT BELT)

- (a) Operate the hand-held tester according to the steps on the display and select the "DATA LIST".
SRS AIRBAG:

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

NG

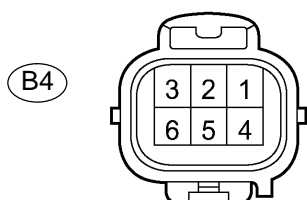
Go to step 3

OK

REPLACE COMBINATION METER ASSY(SEE PAGE 71-18)

3 INSPECT FRONT SEAT INNER BELT ASSY (DRIVER SIDE)

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



I40135

- (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
B4-2 - B4-5	Seat belt is fastened	Approx. 330 Ω
B4-2 - B4-5	Seat belt is unfastened	Approx. 1,330 Ω

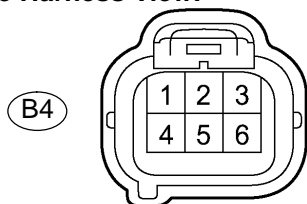
NG

REPLACE FRONT SEAT INNER BELT ASSY (DRIVER SIDE)

OK

4 CHECK HARNESS AND CONNECTOR(FRONT SEAT INNER BELT ASSY - BODY GROUND)(SEE PAGE 01-26)

Front Seat Inner Belt Assy (Driver Side) Wire Harness 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
B4-5 - Body ground	Always	Below 1 Ω

NG

Go to step 5

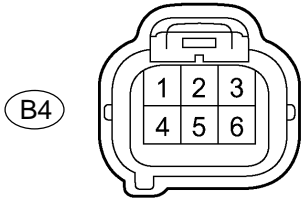
OK

END

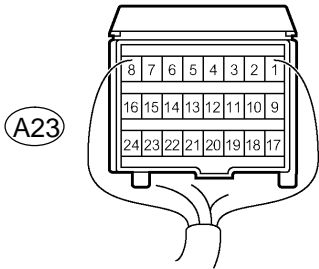
5

CHECK HARNESS AND CONNECTOR(FRONT SEAT INNER BELT ASSY - AIRBAG SENSOR ASSY CENTER)(SEE PAGE 01-26)

Front Seat Inner Belt Assy (Driver Side)
Wire Harness View:



Airbag Sensor Assy Center
Wire Harness View:



I39225

- (a) Disconnect the B4, A23 connectors.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Condition	Specified Condition
B4-2 - A23-10	Always	Below 1 Ω
A23-10 - Body ground	Always	10 kΩ or higher

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

END