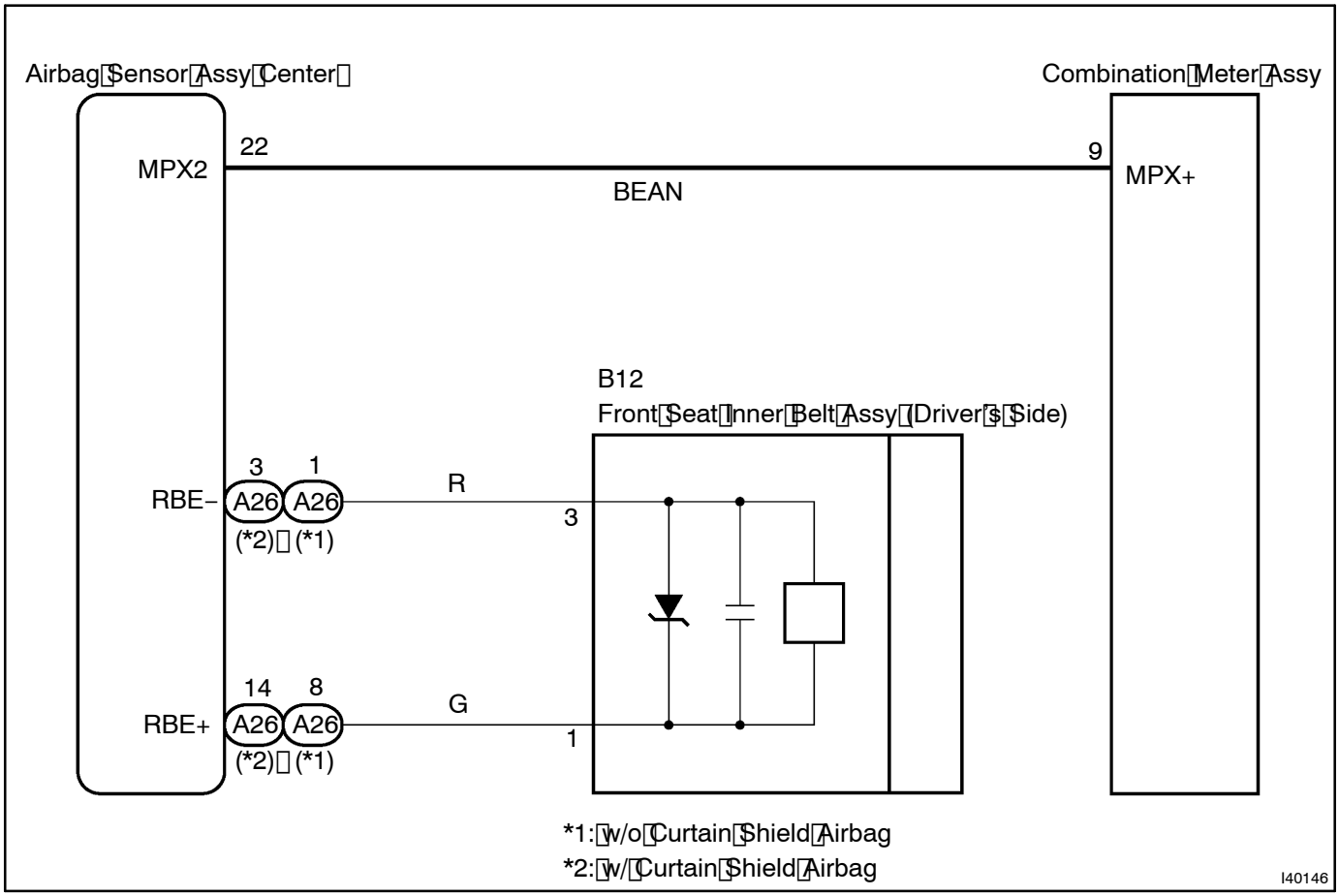
SEAT BELT WARNING LAMP FOR DRIVER'S SEAT DOES NOT OPERATE

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" 05–504.

1	PERFORM ACTIVE TEST BY INTELLIGENT TESTER II

(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)	Comfirm that the vehicle is stopped and engine idling

NG → **REPLACE COMBINATION METER ASSY (SEE PAGE 71–17)**

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".

BODY No.2:

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	–

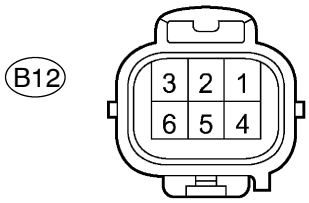
NG → **Go to step 3**

OK

REPLACE COMBINATION METER ASSY (SEE PAGE 71–17)

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:

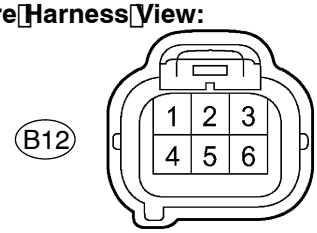
Terminal No	Condition	Specified condition
B12–1 – B12–3	Seat belt is fastened	Approx. 330 Ω
B12–1 – B12–3	Seat belt is unfastened	Approx. 1,330 Ω

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

OK

4	CHECK HARNESS AND CONNECTOR (FRONT SEAT INNER BELT ASSY – BODY GROUND) (SEE PAGE 01–23)

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
B12–3 – Body ground	Always	Below 1 Ω

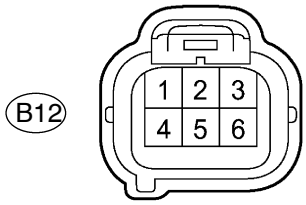
NG → **Go to step 5**

OK

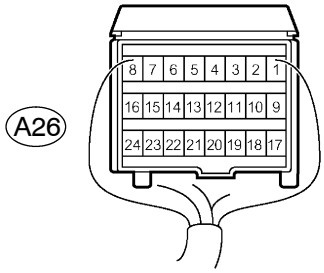
END

5	CHECK HARNESS AND CONNECTOR(FRONT SEAT INNER BELT ASSY – AIRBAG SENSOR ASSY CENTER)(SEE PAGE 01–23)

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



Airbag Sensor Assy Center
Wire Harness View:



I39225

(a) Disconnect the B12, A26 connectors.
(b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Condition	Specified Condition
B12–3 – A26–1(3)	Always	Below 1 Ω
B12–1 – A26–8(14)	Always	10 kΩ or higher

( ): w/ Curtain shield airbag

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

OK

END