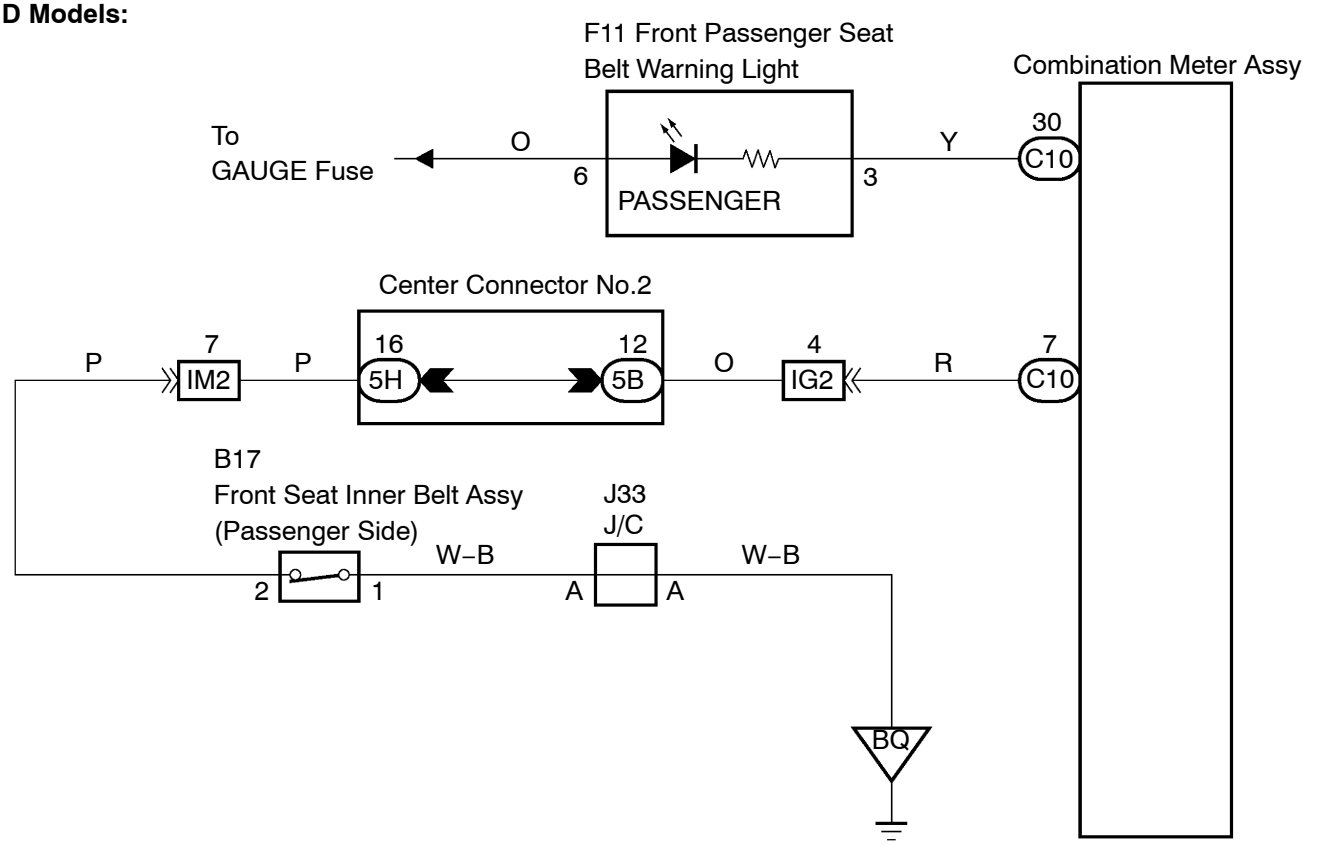
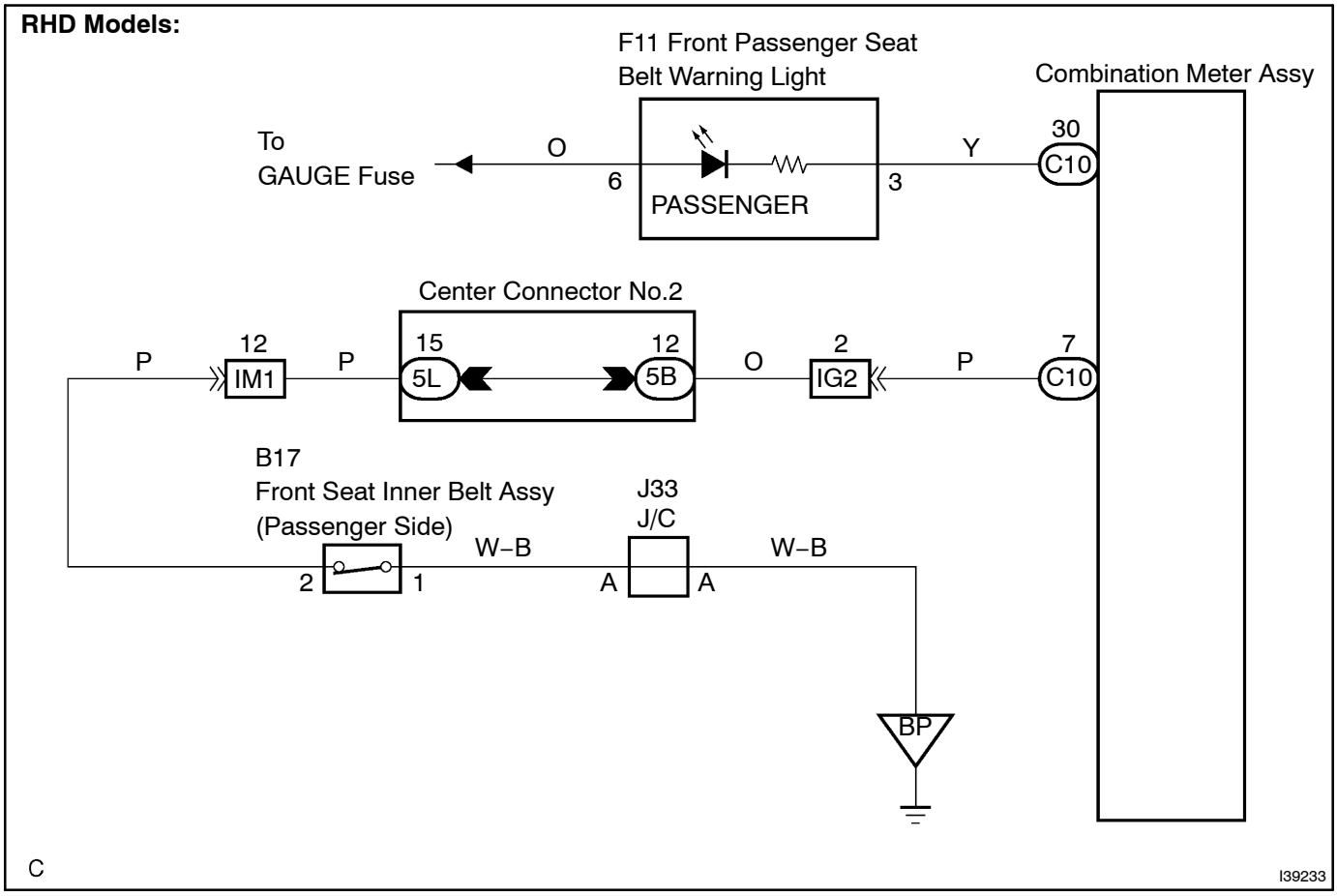
SEAT BELT WARNING LAMP FOR PASSENGER'S SEAT DOES NOT OPERATE

WIRING DIAGRAM

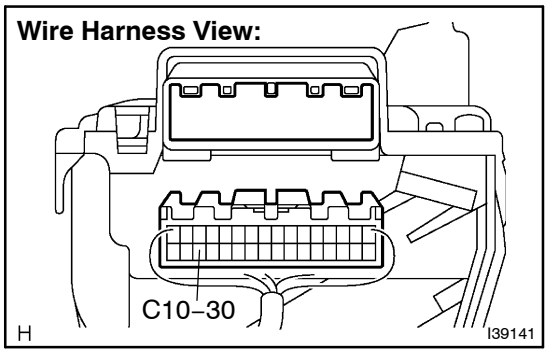
LHD Models:





INSPECTION PROCEDURE

1	INSPECT COMBINATION METER ASSY



(a) Disconnect the C10 connector.
(b) Measure the voltage according to the value(s) in the table below.

Standard:

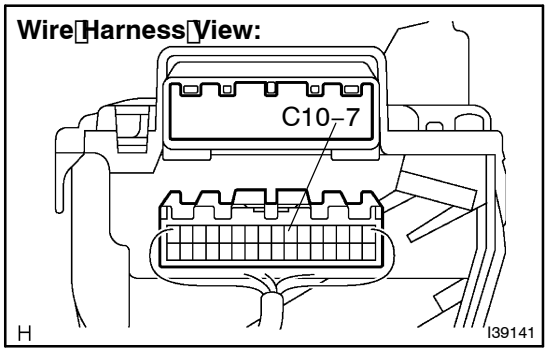
Tester Connection	Condition	Specified Condition
C10–30 – Body ground	Power switch OFF → Power switch ON (ACC or IG)	Below 1 V → 10 to 14 V

NG → **Go to step 5**

OK

2 INSPECT COMBINATION METER ASSY

Wire Harness View:



(a) Disconnect the C10 connector.
(b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Condition	Specified Condition
C10–7 – Body ground	Seat belt is unfastened	Below 1 Ω
C10–7 – Body ground	Seat belt is fastened	10 kΩ or higher

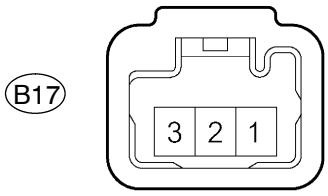
NG → **Go to step 3**

OK

REPLACE COMBINATION METER ASSY (SEE PAGE 71–19)

3 INSPECT FRONT SEAT INNER BELT ASSY (PASSENGER SIDE)

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



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

Standard:

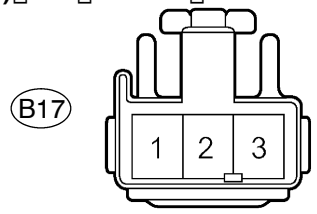
Terminal No	Condition	Specified condition
B17–1 – B17–2	Seat belt is fastened	10 kΩ or higher
B17–1 – B17–2	Seat belt is unfastened	Below 1 Ω

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

OK

4 CHECK HARNESS AND CONNECTOR (FRONT SEAT INNER BELT ASSY – BODY GROUND) (SEE PAGE 01–36)

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



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

Standard:

Terminal No	Condition	Specified condition
B17–1 – Body groung	Always	Below 1 Ω

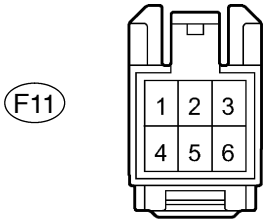
NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR (FRONT SEAT INNER BELT ASSY – BODY GROUND)**

OK

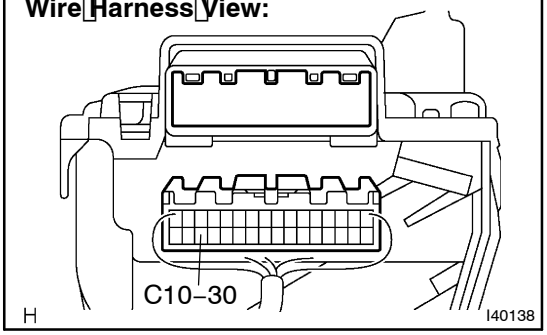
REPAIR OR REPLACE HARNESS OR CONNECTOR (FRONT SEAT INNER BELT ASSY – COMBINATION METER ASSY)

5	CHECK HARNESS AND CONNECTOR(FRONT PASSENGER SEAT BELT WARNING – COMBINATION METER ASSY)(SEE PAGE 01–36)

Front Passenger Seat Belt Warning Wire Harness View:



Combination Meter Assy Wire Harness View:



(a) Disconnect the C10 and F11 connectors.

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

Standard:

Tester Connection	Condition	Specified Condition
C10–30 – F11–3	Always	Below 1 Ω
C10–30 – Body ground	Always	10 kΩ or higher

(c) Measure the voltage according to the value(s) in the table below.

Standard:

Tester Connection	Condition	Specified Condition
F11–6 – Body ground	Power switch OFF → Power switch ON (ACC or IG)	Below 1 V → 10 to 14 V

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

OK

REPLACE FRONT PASSENGER SEAT BELT WARNING LIGHT(SEE PAGE 61–7)