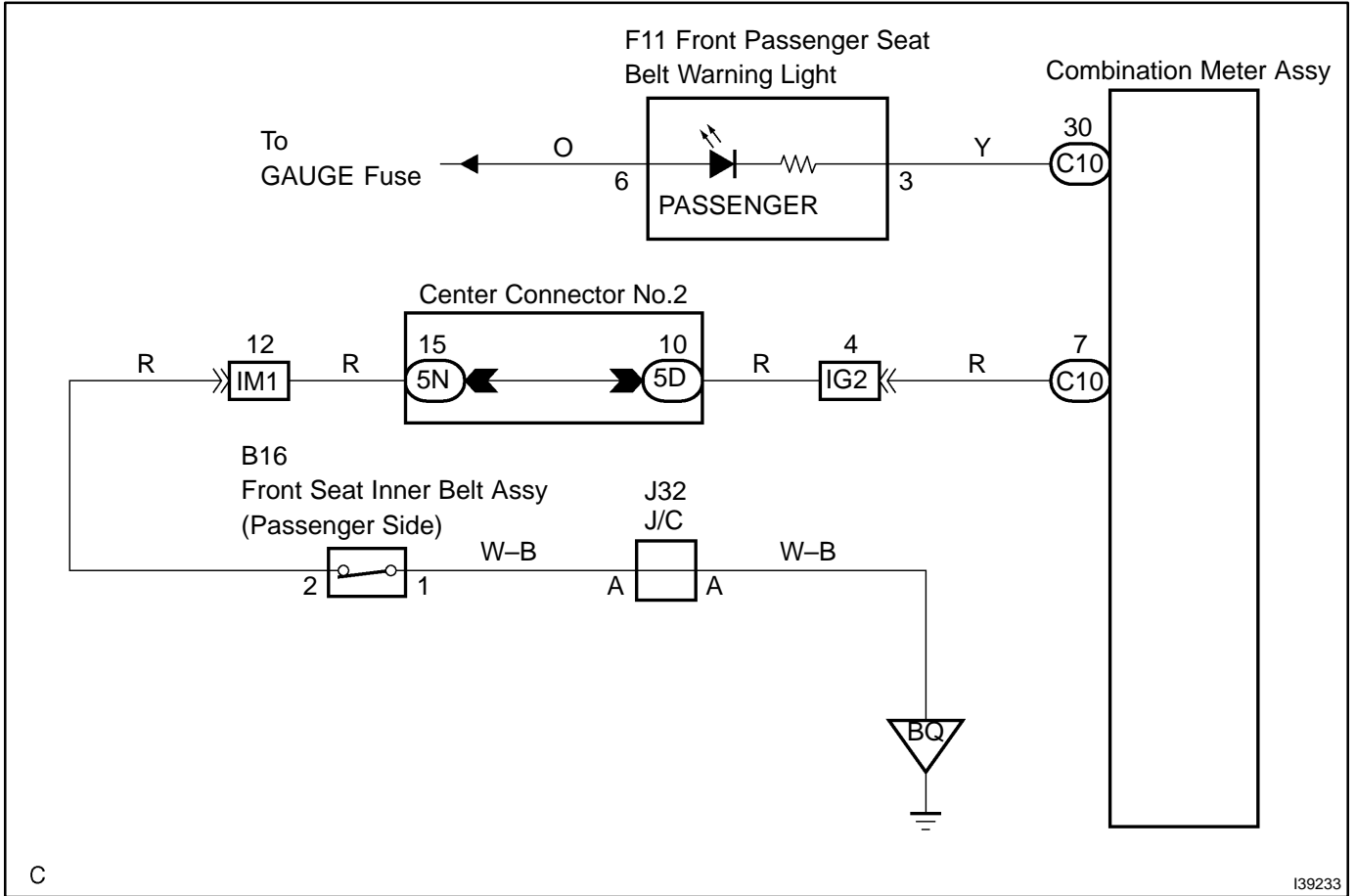


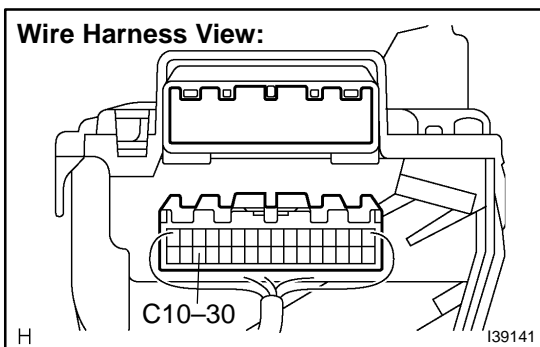
SEAT BELT WARNING LAMP FOR PASSENGER'S SEAT DOES NOT OPERATE

WIRING DIAGRAM



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.

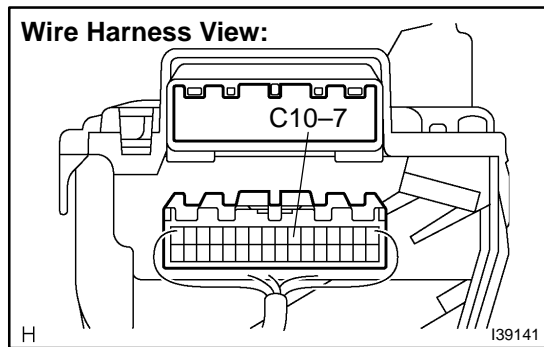
Standard:

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

NG → Go to step 5

OK

2 INSPECT COMBINATION METER ASSY



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

Standard:

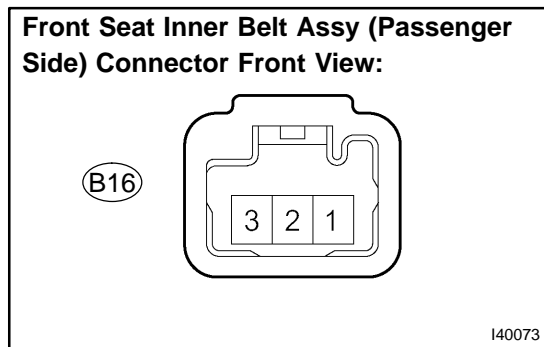
Tester Connection	Condition	Specified Condition
C10-7 - Body ground	Seat belt is unfastened	Below 1 Ω
C10-7 - Body ground	Seat belt is fastened	10 kΩ or higher

NG → **Go to step 3**

OK

REPLACE COMBINATION METER ASSY(SEE PAGE 71-19)

3 INSPECT FRONT SEAT INNER BELT ASSY(PASSENGER SIDE)



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

Standard:

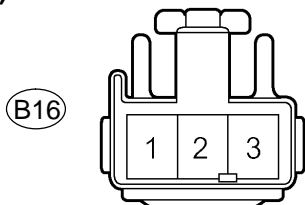
Terminal No	Condition	Specified condition
B16-1 - B16-2	Seat belt is fastened	10 kΩ or higher
B16-1 - B16-2	Seat belt is unfastened	Below 1 Ω

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

OK

4 CHECK HARNESS AND CONNECTOR(FRONT SEAT INNER BELT ASSY – BODY GROUND)(SEE PAGE 01-37)

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



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

Standard:

Terminal No	Condition	Specified condition
B16-1 – Body ground	Always	Below 1 Ω

NG

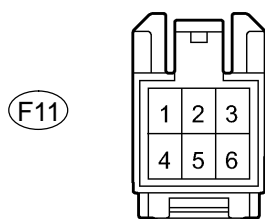
REPAIR OR REPLACE HARNESS OR CONNECTOR(FRONT SEAT INNER BELT ASSY – BODY GROUND)

OK

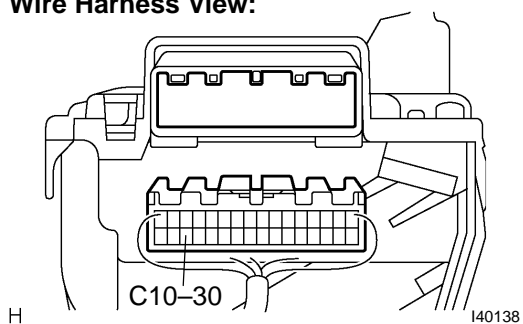
REPAIR OR REPLACE HARNESS OR CONNECTOR(FRONT SEAT INNER BELT ASSY – COMBINATION METER ASSY)

5 CHECK HARNESS AND CONNECTOR(FRONT PASSENGER SEAT BELT WARNING – COMBINATION METER ASSY)(SEE PAGE 01-37)

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



Combination Meter Assy Wire Harness View:



- Disconnect the C10 and F11 connectors.
- 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 k Ω or higher

- 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 (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 61-6)