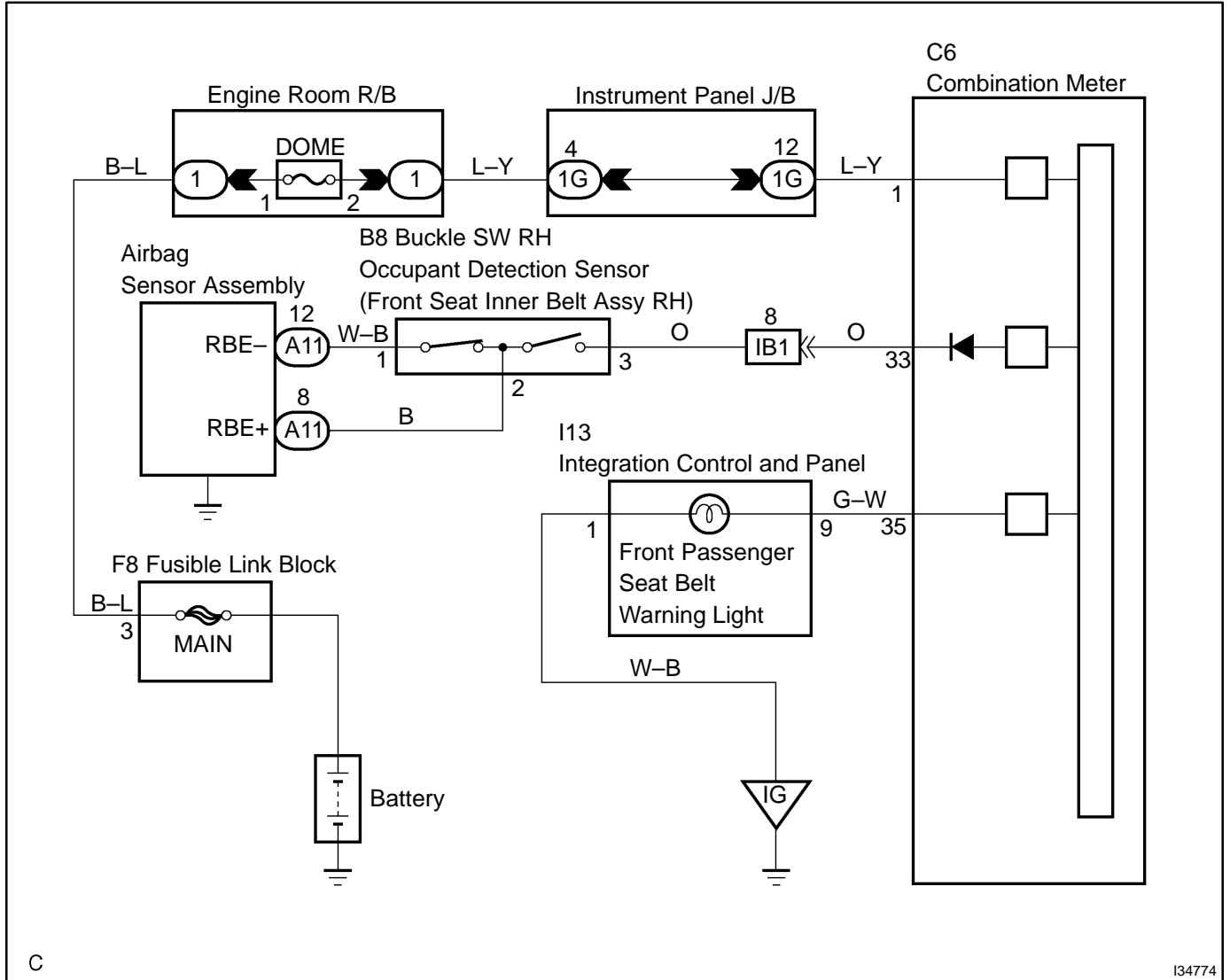


SEAT BELT WARNING LAMP FOR FRONT PASSENGER'S SEAT DOES NOT FLASH

WIRING DIAGRAM



INSPECTION PROCEDURE

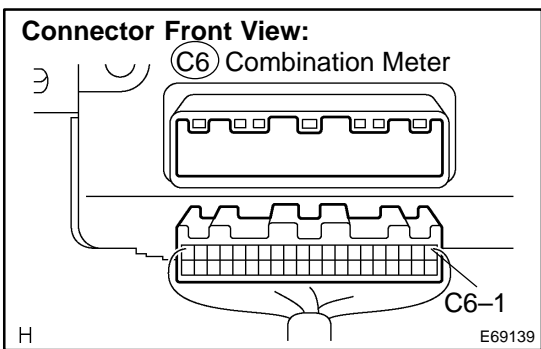
1 INSPECT FUSE

- (a) Inspect the MAIN fuse in the FL block.
Standard:
Below 1 Ω
- (b) Inspect the DOME fuse in the engine room R/B.
Standard:
Below 1 Ω

NG INSPECT FOR SHORT CIRCUIT IN HARNESS AND ALL COMPONENTS CONNECTED TO FUSE

OK

2 INSPECT COMBINATION METER ASSY



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

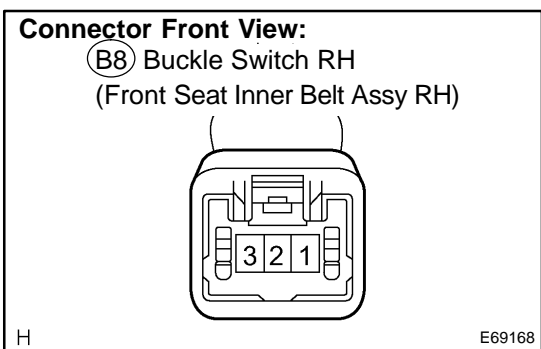
Standard:

Tester connection	Condition	Specified condition
C6-1 - Body ground	Always	10 to 14 V

NG **REPAIR OR REPLACE HARNESS OR CONNECTOR (BATTERY - COMBINATION METER ASSY) (See page 01-30)**

OK

3 INSPECT FRONT SEAT INNER BELT ASSY RH



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

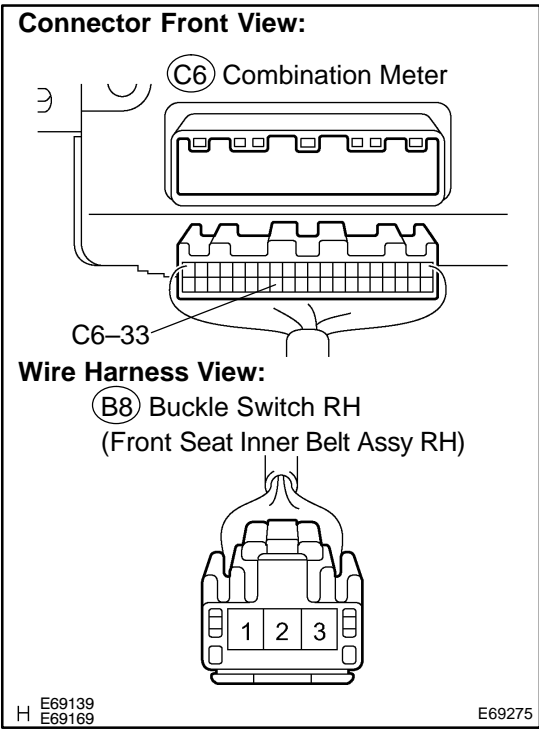
Standard:

Tester connection	Condition	Specified condition
1 - 3	Front passenger seat is occupied and front passenger side seat belt is fastened	1,200 to 1,460 Ω
1 - 3	Front passenger seat is occupied and front passenger side seat belt is unfastened	300 to 360 Ω

NG **REPLACE FRONT SEAT INNER BELT ASSY RH**

OK

4 CHECK HARNESS AND CONNECTOR(COMBINATION METER ASSY - FRONT SEAT INNER BELT ASSY RH)



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

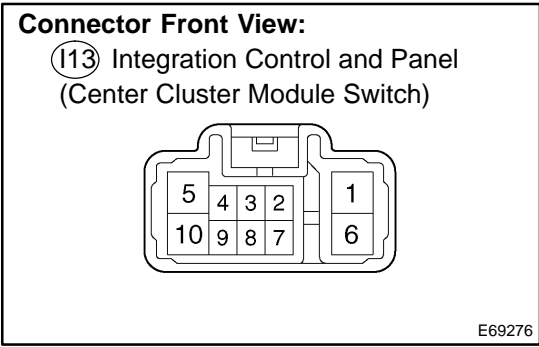
Standard:

Tester connection	Condition	Specified condition
C6-33 - B8-3	Always	Below 1 Ω
B8-1 - Body ground	Always	Below 1 Ω
C6-33 - Body ground	Always	10 kΩ or higher

NG REPAIR OR REPLACE HARNESS OR CONNECTOR (See page 01-30)

OK

5 INSPECT CENTER CLUSTER MODULE SWITCH



- (a) Disconnect the I13 connector of center cluster module switch.
- (b) Connect the positive (+) lead from the battery to terminal I13-9, negative (-) lead from the battery to terminal I13-1.

Standard:

Passenger side seat belt warning light comes on.

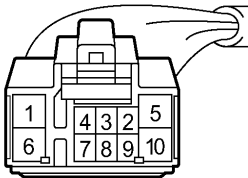
NG REPLACE CENTER CLUSTER MODULE SWITCH (See page 55-28)

OK

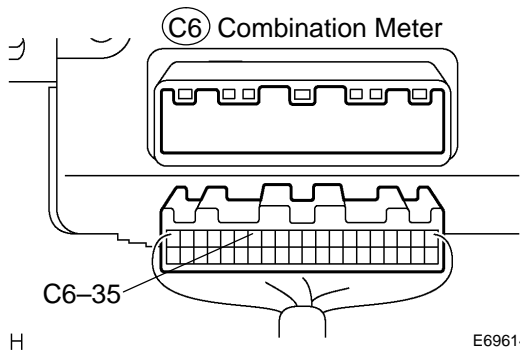
6 CHECK HARNESS AND CONNECTOR(CENTER CLUSTER MODULE SWITCH - COMBINATION METER ASSY)

Wire Harness View:

(I13) Integration Control and Panel
(Center Cluster Module Switch)



Connector Front View:



- (a) Disconnect the I13 connector of center cluster module switch and combination meter connector.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
I13-9 - C6-35	Always	Below 1 Ω
I13-1 - Body ground	Always	Below 1 Ω
C6-35 - Body ground	Always	10 kΩ or higher

NG REPAIR OR REPLACE HARNESS OR CONNECTOR (See page 01-30)

OK

REPLACE COMBINATION METER ASSY (See page 71-28)