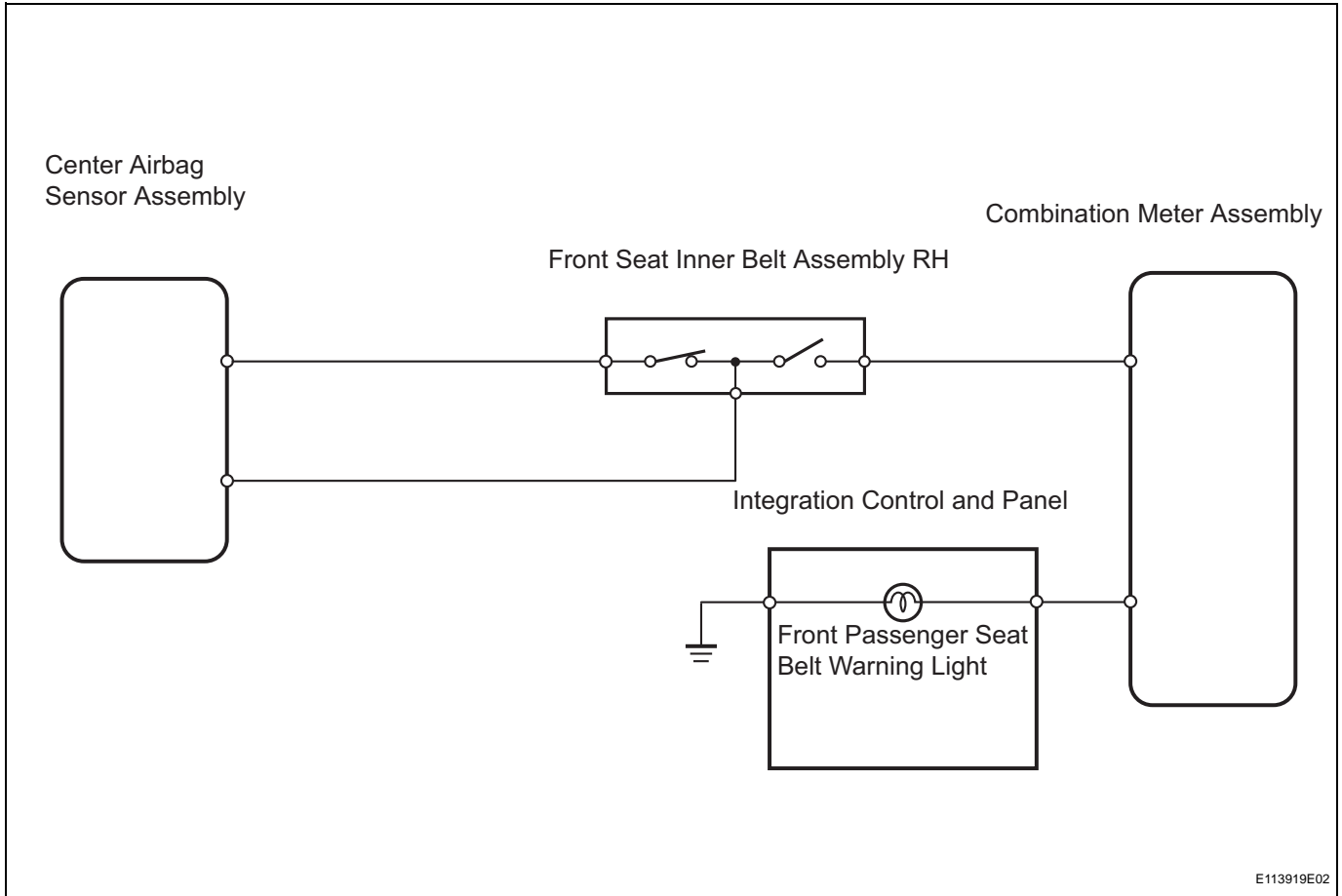


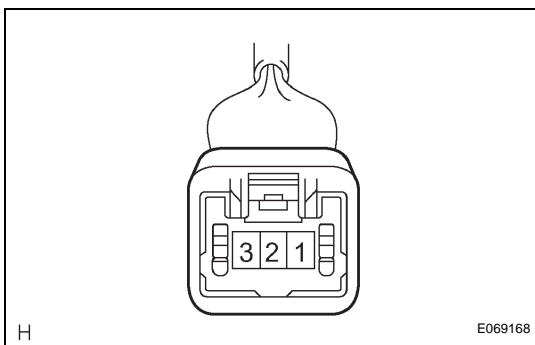
**Front Passenger Side Seat Belt Warning Light does not Operate**

**WIRING DIAGRAM**



ME

**1 INSPECT FRONT SEAT INNER BELT ASSEMBLY RH**



- (a) Remove the front seat inner belt assembly RH.
- (b) Measure the resistance of the belt's connector.

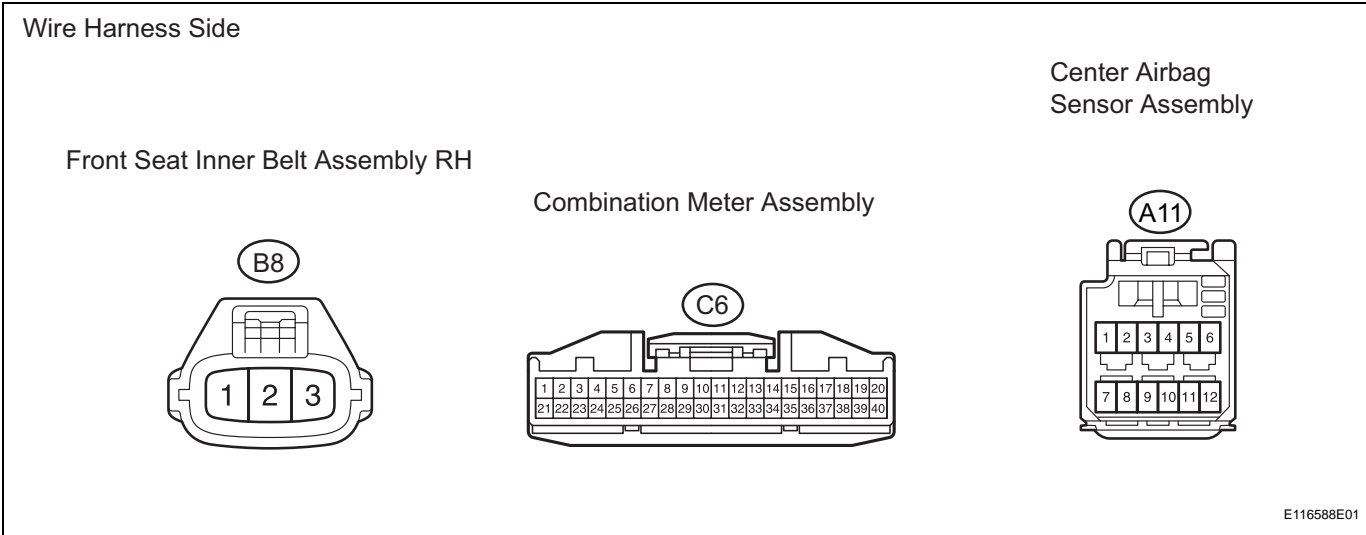
**Standard resistance**

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

**NG** → **REPLACE FRONT SEAT INNER BELT ASSEMBLY RH**

**OK**

**2 CHECK WIRE HARNESS (FRONT SEAT INNER BELT - COMBINATION METER AND AIRBAG SENSOR)**



ME

- (a) Disconnect the B8 belt connector.
- (b) Disconnect the C6 meter connector.
- (c) Disconnect the A11 sensor connector.
- (d) Measure the resistance of the wire harness side connectors.

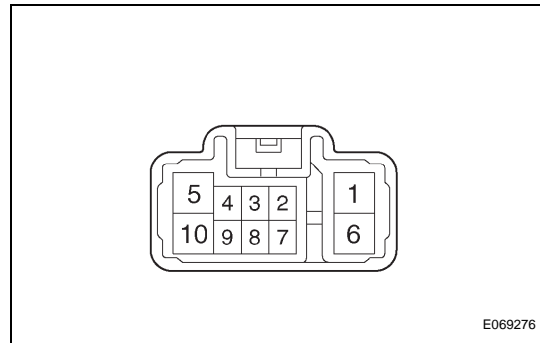
**Standard resistance**

Tester Connection	Specified Condition
B8-1 - A11-12	Below 1 Ω
B8-2 - A11-8	
B8-3 - C6-33	

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

**OK**

**3 INSPECT CENTER CLUSTER MODULE SWITCH**



- (a) Disconnect the I13 switch connector.
- (b) Apply battery voltage to the center cluster module switch and check the operation of the switch.

**OK**

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 9 Battery negative (-) → Terminal 1	Front passenger side seat belt warning light turns on.

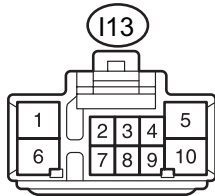
**NG** → **REPLACE CENTER CLUSTER MODULE SWITCH**

**OK**

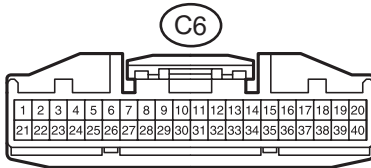
**4 CHECK (CENTER CLUSTER MODULE SWITCH - COMBINATION METER AND BODY GROUND)**

Wire Harness Side

Center Cluster Module Switch



Combination Meter Assembly



E116589E01

- (a) Disconnect the I13 switch connector.
- (b) Disconnect the C6 meter connector.
- (c) Measure the resistance of the wire harness side connectors.

**Standard resistance**

Tester Connection	Specified Condition
I13-9 - C6-35	Below 1 Ω
I13-1 - Body ground	

**NG** REPAIR OR REPLACE HARNESS AND CONNECTOR

**ME**

**OK**

**REPLACE COMBINATION METER ASSEMBLY**