

## SRS Warning Light does not Come ON

### DESCRIPTION

The SRS warning light is located on the combination meter.

When the SRS is normal, the SRS warning light comes on for approximately 6 seconds after the ignition switch is turned from OFF to ON, and then goes off automatically.

If there is a malfunction in the SRS, the SRS warning light comes on to inform the driver of a problem. When terminals TC and CG of the DLC3 are connected, the DTC is displayed by blinking the SRS warning light.

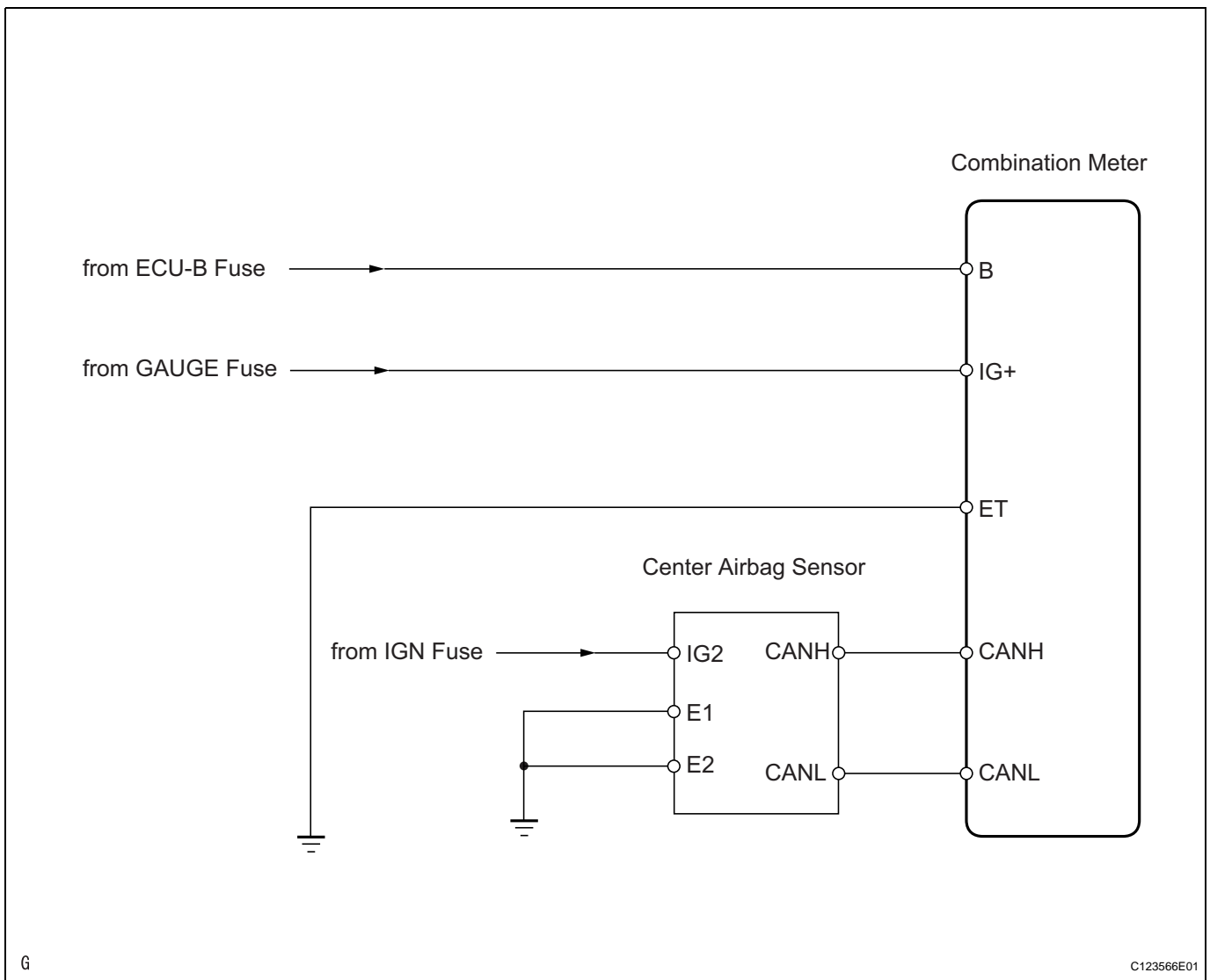
The SRS is equipped with a voltage-increase circuit (DC-DC converter) in the center airbag sensor in case the source voltage drops.

When the battery voltage drops, the voltage-increase circuit (DC-DC converter) functions to increase the voltage of the SRS to normal voltage.

A malfunction in this circuit is not recorded in the center airbag sensor. The SRS warning light automatically goes off when the source voltage returns to normal.

The signal to illuminate the SRS warning light is transmitted from the center airbag sensor to the combination meter through the multiplex communication system.

### WIRING DIAGRAM



RS

## INSPECTION PROCEDURE

## 1 CHECK BATTERY

- (a) Measure the voltage of the battery.

**Standard voltage:**

11 to 14 V

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**CHECK AND REPLACE BATTERY OR CHARGING SYSTEM**

OK

## 2 CHECK CONNECTORS

- (a) Turn the ignition switch OFF.  
 (b) Disconnect the negative (-) terminal cable from the battery, and wait for at least 90 seconds.  
 (c) Check that the E19 connectors are properly connected to the center airbag sensor and the combination meter.

**OK:**

The connectors are properly connected.

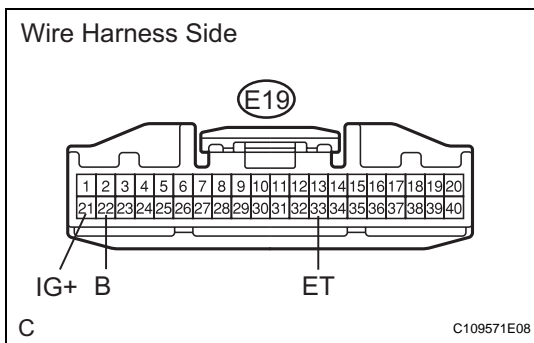
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**CONNECT CONNECTORS, THEN GO TO STEP 1**

OK

## 3 CHECK WIRE HARNESS (SOURCE VOLTAGE OF COMBINATION METER)

Wire Harness Side



- (a) Turn the ignition switch OFF.  
 (b) Disconnect the negative (-) terminal cable from the battery, and wait for at least 90 seconds.  
 (c) Disconnect the connector from the combination meter.  
 (d) Connect the negative (-) terminal cable to the battery, and wait for at least 2 seconds.  
 (e) Turn the ignition switch ON.  
 (f) Measure the voltage of the wire harness side connectors.

**Standard voltage**

Tester Connection	Condition	Specified Condition
E19-21 (IG+) - Body ground	Ignition switch ON	10 to 14 V
E19-22 (B) - Body ground	Always	10 to 14 V

- (g) Turn the ignition switch OFF.  
 (h) Measure the resistance of the wire harness side connectors.

**Standard resistance**

Tester Connection	Specified Condition
E19-33 (ES) - Body ground	Below 1 $\Omega$

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REPAIR OR REPLACE WIRE HARNESS

OK

4

CHECK SRS WARNING LIGHT

- (a) Turn the ignition switch OFF.
- (b) Disconnect the negative (-) terminal cable from the battery, and wait for at least 90 seconds.
- (c) Connect the E19 connector to the combination meter.
- (d) Connect the negative (-) terminal cable to the battery, and wait for at least 2 seconds.
- (e) Turn the ignition switch ON.
- (f) Check the SRS warning light condition.

**OK:****The SRS warning light does not come on.**

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GO TO COMBINATION METER SYSTEM

OK

REPLACE CENTER AIRBAG SENSOR ASSEMBLY