

SRS Warning Light does not Come ON

DESCRIPTION

The SRS warning light is located on the combination meter assembly.

When the SRS (supplemental restraint system) is normal, the SRS warning light comes on for approximately 6 seconds after the ignition switch is turned from the LOCK position to the ON position, and then turns off automatically.

If there is a malfunction in the SRS, the SRS warning light comes on to inform the driver.

When terminals TC and CG of the DLC3 are connected, the SRS warning light blinks to indicate the DTCs stored in the center airbag sensor assembly.

WIRING DIAGRAM

See page [RS-341](#).

CAUTION:

In order to prevent unexpected airbag deployment, disconnect the following connectors before inspecting parts such as wire harnesses, if the application of tester probes to the center airbag sensor assembly connector is necessary.

- (a) Turn the ignition switch to the LOCK position.
- (b) Disconnect the negative (-) terminal cable from the battery, and wait for at least 90 seconds.
- (c) Disconnect the connectors from the center airbag sensor assembly.
- (d) Disconnect the connectors from the steering pad.
- (e) Disconnect the connector from the front passenger airbag assembly.
- (f) Disconnect the connector from the front seat airbag assembly LH.
- (g) Disconnect the connector from the front seat airbag assembly RH.

HINT:

Skip the following steps if side and curtain shield airbags are not fitted.

- (h) Disconnect the connector from the curtain shield airbag assembly LH.
- (i) Disconnect the connector from the curtain shield airbag assembly RH.
- (j) Disconnect the connector from the front seat outer belt assembly LH.
- (k) Disconnect the connector from the front seat outer belt assembly RH.

1 CHECK BATTERY

- (a) Measure the voltage battery.

Standard Voltage:

11 to 14 V

RS

NG

REPAIR OR REPLACE BATTERY

OK

2 CHECK CONNECTORS

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

OK:

The connectors are properly connected.

NG **CONNECT CONNECTORS**

OK

3 CHECK CONNECTORS

- (a) Check that the connectors (on the center airbag sensor assembly side and combination meter assembly side) are not damaged (See page [RS-28](#)).

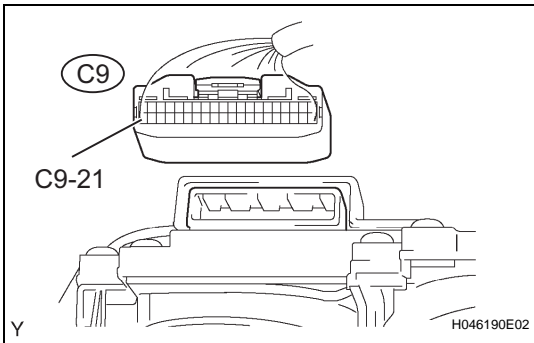
OK:

The connectors are not deformed or damaged.

NG **REPAIR OR REPLACE WIRE HARNESS**

OK

4 CHECK WIRE HARNESS (COMBINATION METER ASSEMBLY - BATTERY)



- (a) Disconnect the connector from the combination meter assembly.
- (b) Connect the negative (-) terminal cable to the battery, and wait for at least 2 seconds.
- (c) Turn the ignition switch to the ON position and wait for at least 6 seconds.
- (d) Measure the voltage.

Standard voltage

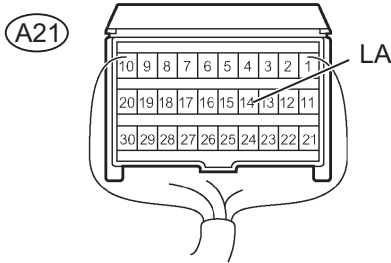
Tester Connection	Condition	Specified Condition
C9-21 - Body ground	Ignition switch ON	10 to 14 V

NG **REPAIR OR REPLACE WIRE HARNESS**

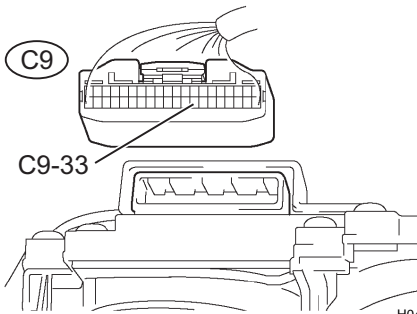
OK

5 CHECK WIRE HARNESS (CENTER AIRBAG SENSOR ASSEMBLY - COMBINATION METER ASSEMBLY)

Center Airbag Sensor Assembly :



Combination Meter :



- (a) Turn the ignition switch to the LOCK position.
- (b) Disconnect the negative (-) terminal cable from the battery, and wait for at least 90 seconds.
- (c) Disconnect the connectors from the center airbag sensor assembly .
- (d) Measure the resistance.

Standard resistance

Tester Connection	Condition	Specified Condition
A21-14 (LA) - C9-33	Always	Below 1 Ω
A21-14 (LA) - Body ground	Always	1 MΩ or higher

- (e) Connect the negative (-) terminal cable to the battery, and wait for at least 2 seconds.
- (f) Measure the voltage.

Standard voltage

Tester Connection	Condition	Specified Condition
C9-33 - Body ground	Ignition switch ON	Below 1 V

NG → **REPAIR OR REPLACE WIRE HARNESS**

OK

6 CHECK COMBINATION METER

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

OK:

The SRS warning light comes on.

NG → **REPLACE COMBINATION METER**

OK

REPLACE CENTER AIRBAG SENSOR ASSEMBLY