

SRS Warning Light Remains ON

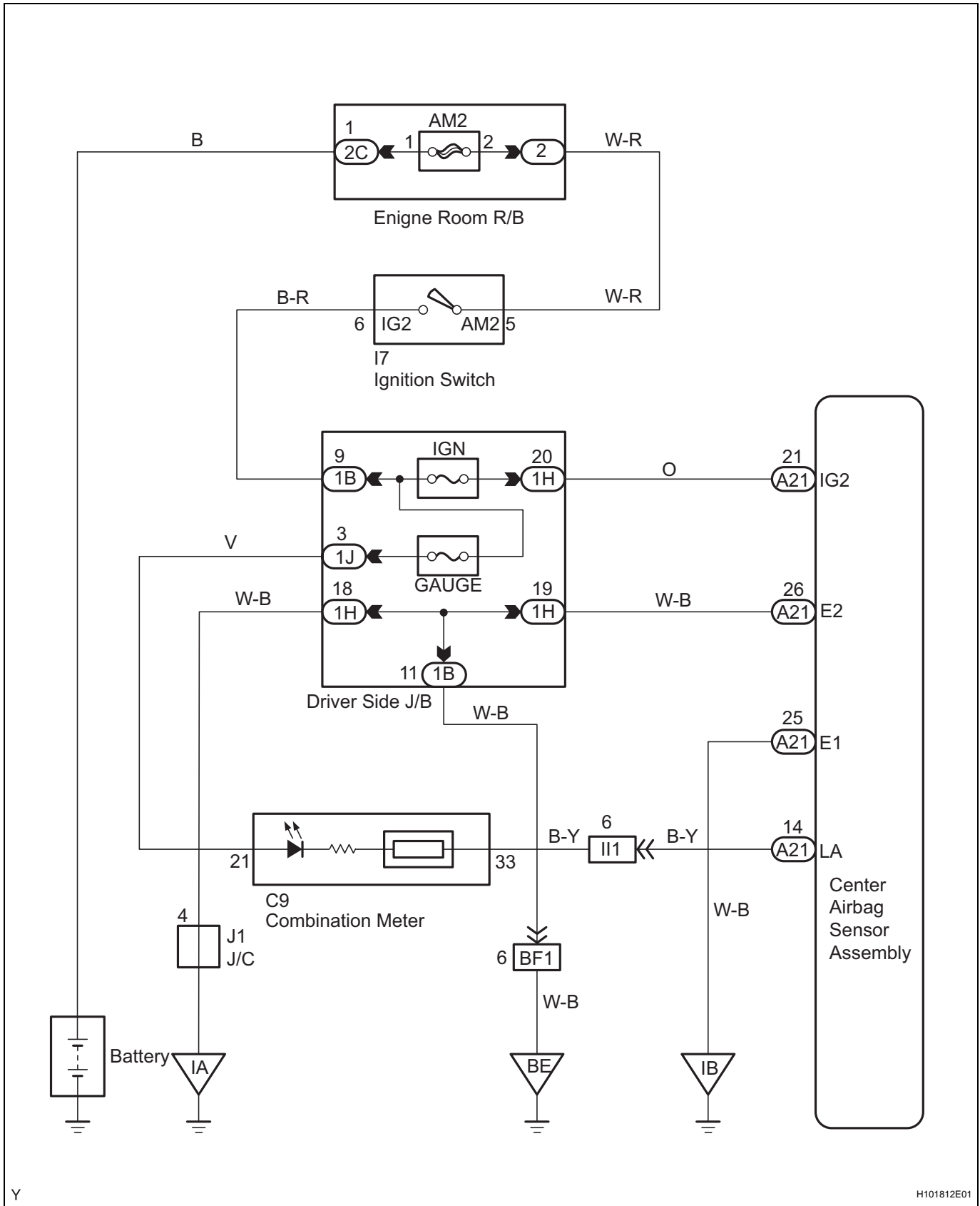
DESCRIPTION

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

When the SRS (supplemental restraint system) is functioning normally, 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 illumination continues to inform the driver.

If the continuous illumination is caused by problems such as malfunctions in the SRS warning light circuit or a decreased source voltage in the center airbag sensor assembly, no DTCs are set.

WIRING DIAGRAM



RS

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
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- (a) Measure the voltage of the battery.

Voltage:
11 to 14 V

NG	REPAIR OR REPLACE BATTERY
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OK

2	CHECK CONNECTION OF CONNECTORS
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- (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
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OK

3	CHECK CONNECTORS
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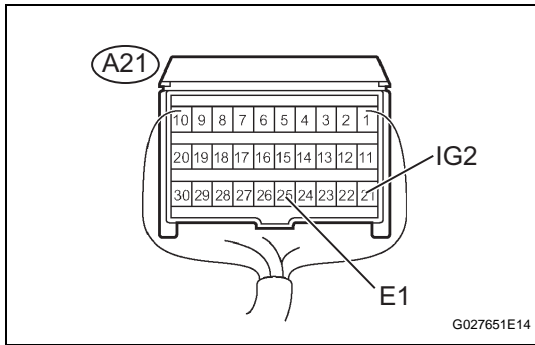
- (a) Check that the connectors (on the center airbag sensor assembly side and combination meter assembly side) are not damaged (See page [IN-34](#)).

OK:
The connectors are not deformed or damaged.

NG	REPAIR OR REPLACE WIRE HARNESS
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OK

4 CHECK WIRE HARNESS (POWER SOURCE)



- (a) Connect the negative (-) terminal cable to the battery, and wait for at least 2 seconds.
- (b) Turn the ignition switch to the ON position.
- (c) Measure the voltage.

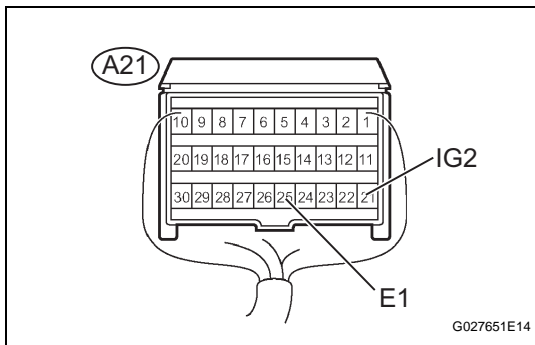
Standard voltage

Tester Connection	Condition	Specified Condition
A21-21 (IG2) - A21-25 (E1)	Ignition switch ON	10 to 14 V

NG REPAIR OR REPLACE WIRE HARNESS (BATTERY - CENTER AIRBAG SENSOR ASSEMBLY)

OK

5 CHECK POWER SOURCE AND ELECTRICAL SYSTEM COMPONENTS



- (a) Turn the ignition switch to the ON position.
- (b) Turn on all electrical system components such as the defogger, wipers, head lamps and heater blower.
- (c) Measure the voltage.

Standard voltage

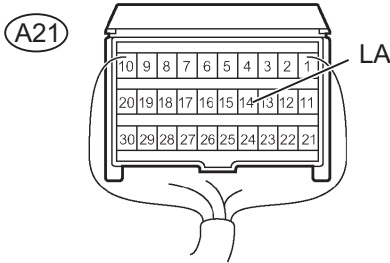
Tester Connection	Condition	Specified Condition
A21-21 (IG2) - A21-25 (E1)	Ignition switch ON	10 to 14 V

NG REPAIR OR REPLACE POWER SOURCE AND ELECTRICAL SYSTEM COMPONENTS

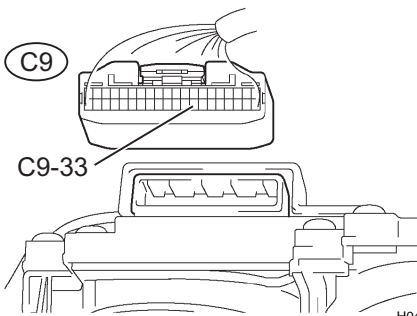
OK

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

Center Airbag Sensor Assembly :



Combination Meter :



- (a) Disconnect the connector from the combination meter assembly.
- (b) Measure the voltage and resistance.

Standard voltage

Tester Connection	Condition	Specified Condition
A21-14 (LA) - Body ground	Ignition switch ON	Below 1 V

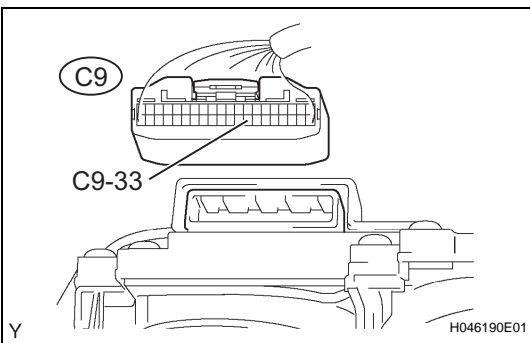
Standard resistance

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

NG → **REPAIR OR REPLACE WIRE HARNESS**

OK

7 CHECK CENTER AIRBAG SENSOR ASSEMBLY



- (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 center airbag sensor 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 and wait for at least 6 seconds.
- (f) Measure the voltage.

Standard voltage

Tester Connection	Condition	Specified Condition
C9-33 - Body ground	Ignition switch ON	10 to 14 V

NG → **REPLACE CENTER AIRBAG SENSOR ASSEMBLY**

OK

REPLACE COMBINATION METER ASSEMBLY