

SRS WARNING LIGHT CIRCUIT MALFUNCTION (ALWAYS LIGHT UP, WHEN IGNITION SWITCH IS LOCK POSITION.)

CIRCUIT DESCRIPTION

The SRS warning light is located on the combination meter.

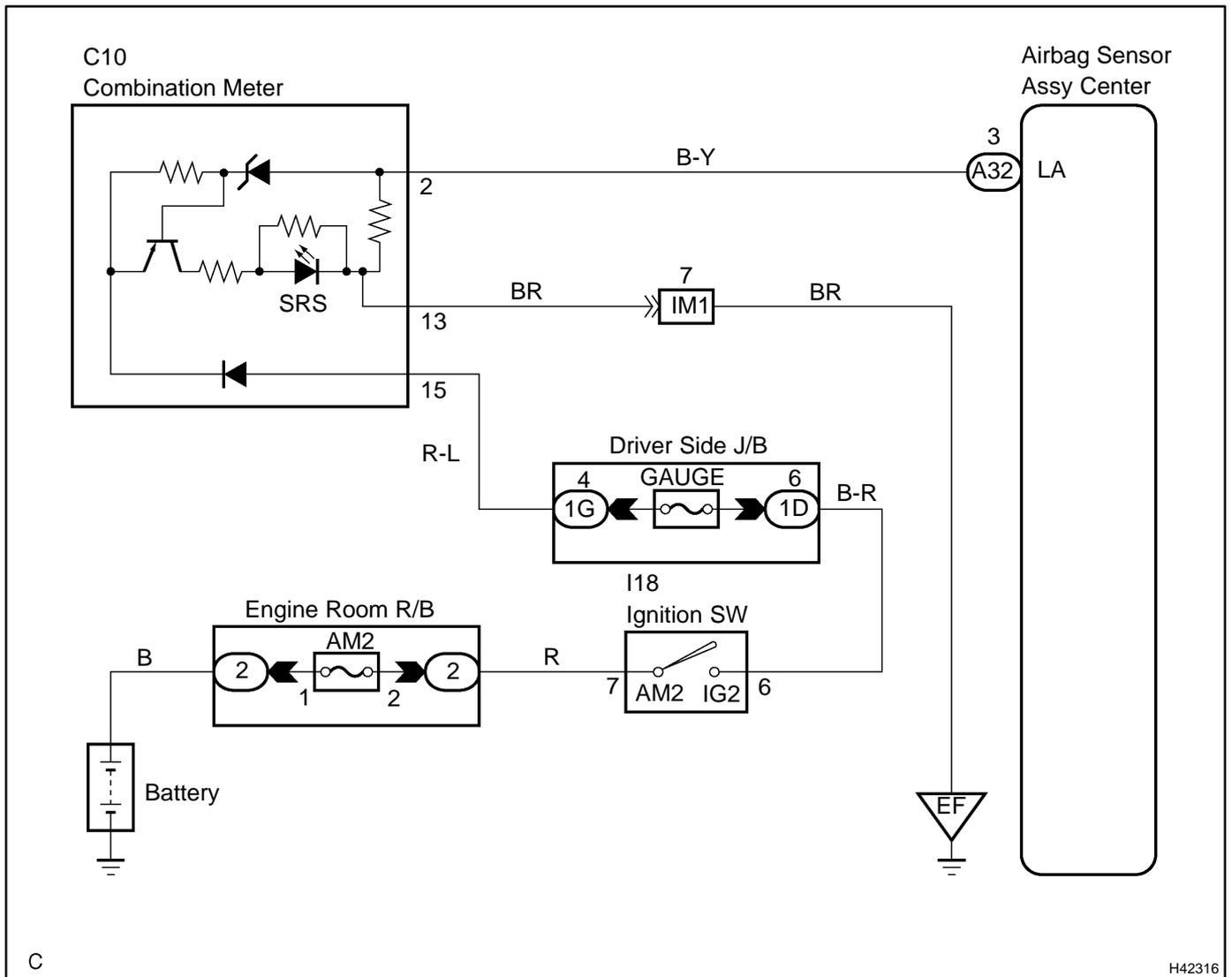
When the SRS is normal, the SRS warning light lights up for approx. 6 seconds after the ignition switch is turned from the LOCK position to ON position, and then turns off automatically.

If there is a malfunction in the SRS, the SRS warning light lights up to inform the driver of an abnormality. When the terminal TC and terminal CG of the DLC3 are connected, the DTC is displayed by blinking the SRS warning light.

The airbag warning light on the combination meter assy stays when;

- The fitting of the connector of the airbag sensor assy center is incomplete
- The wire harness between the airbag sensor assy center and the combination meter assy has a short with B+
- The combination meter assy malfunctions

WIRING DIAGRAM



C

H42316

INSPECTION PROCEDURE

1 CHECK CONNECTOR

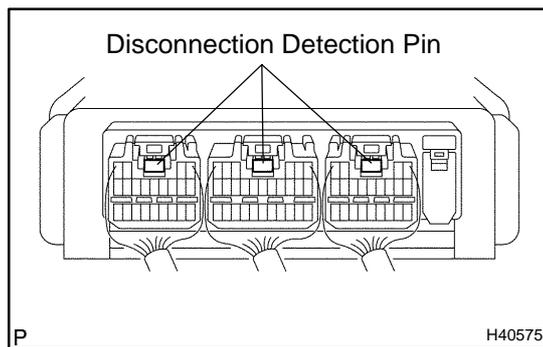
- Disconnect the negative (-) terminal cable from the battery, and wait at least for 90 seconds.
- Check the connection of the airbag sensor assy center connectors.

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CONNECT CONNECTORS

OK

2 PERFORM A VISUAL CHECK OF THE DISCONNECTION DETECTION PIN



- Disconnect the negative (-) terminal cable from the battery, and wait at least for 90 seconds.
- With 3 connectors being connected to the airbag sensor assy center, place tester leads onto any 2 or 3 disconnection detection pins and check for continuity.

OK:

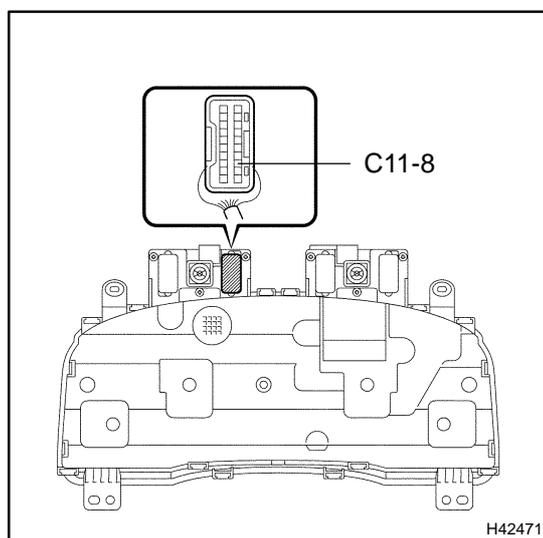
Continuity

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REPLACE AIRBAG SENSOR ASSY CENTER CONNECTOR

OK

3 CHECK COMBINATION METER ASSY



- Remove the combination meter assy (See page 71-12).
- Connect the negative (-) terminal cable to the battery.
- Turn the ignition switch to ON position.
- Measure the voltage between the body ground and terminal C11-8 of the combination meter assy.

OK:

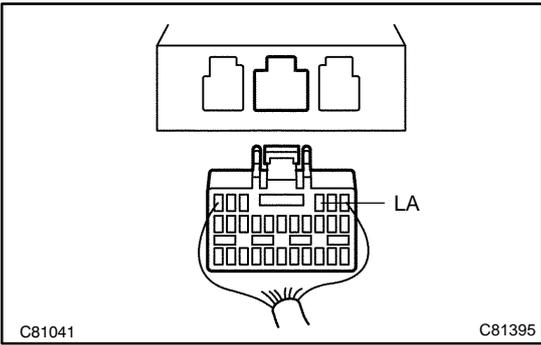
Voltage: 8 - 16 V

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REPAIR OR REPLACE COMBINATION METER ASSY

OK

4 CHECK WIRE HARNESS



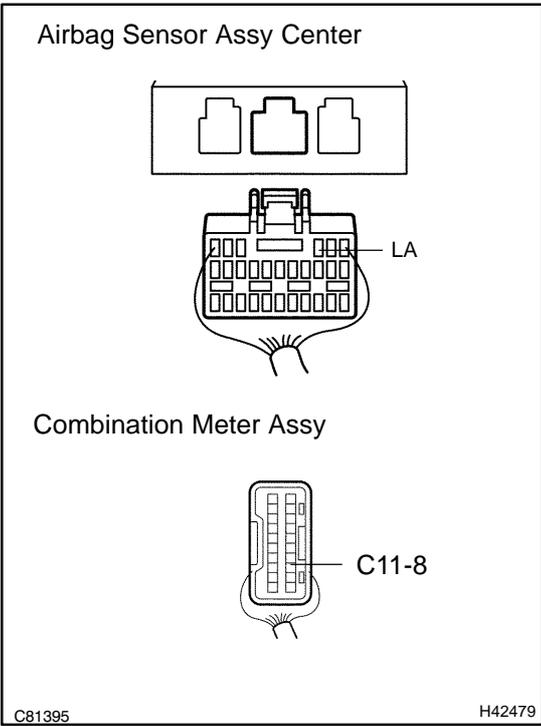
- (a) Disconnect the negative (-) terminal cable from the battery, and wait at least for 90 seconds.
- (b) Disconnect the connector from the airbag sensor assy center.
- (c) Measure the resistance between the body ground and the terminal LA.

OK:
Resistance : 1 MΩ or Higher

NG → REPAIR OR REPLACE WIRE HARNESS (AIRBAG SENSOR ASSY CENTER - COMBINATION METER ASSY)

OK

5 CHECK WIRE HARNESS



- (a) Measure the resistance between the terminal C11-8 of the combination meter assy connector and the terminal LA of the airbag sensor assy center connector.

OK:
Resistance: Below 1 Ω

NG → REPAIR OR REPLACE WIRE HARNESS (AIRBAG SENSOR ASSY CENTER - COMBINATION METER ASSY)

OK

REPLACE AIR BAG SENSOR ASSY CENTER