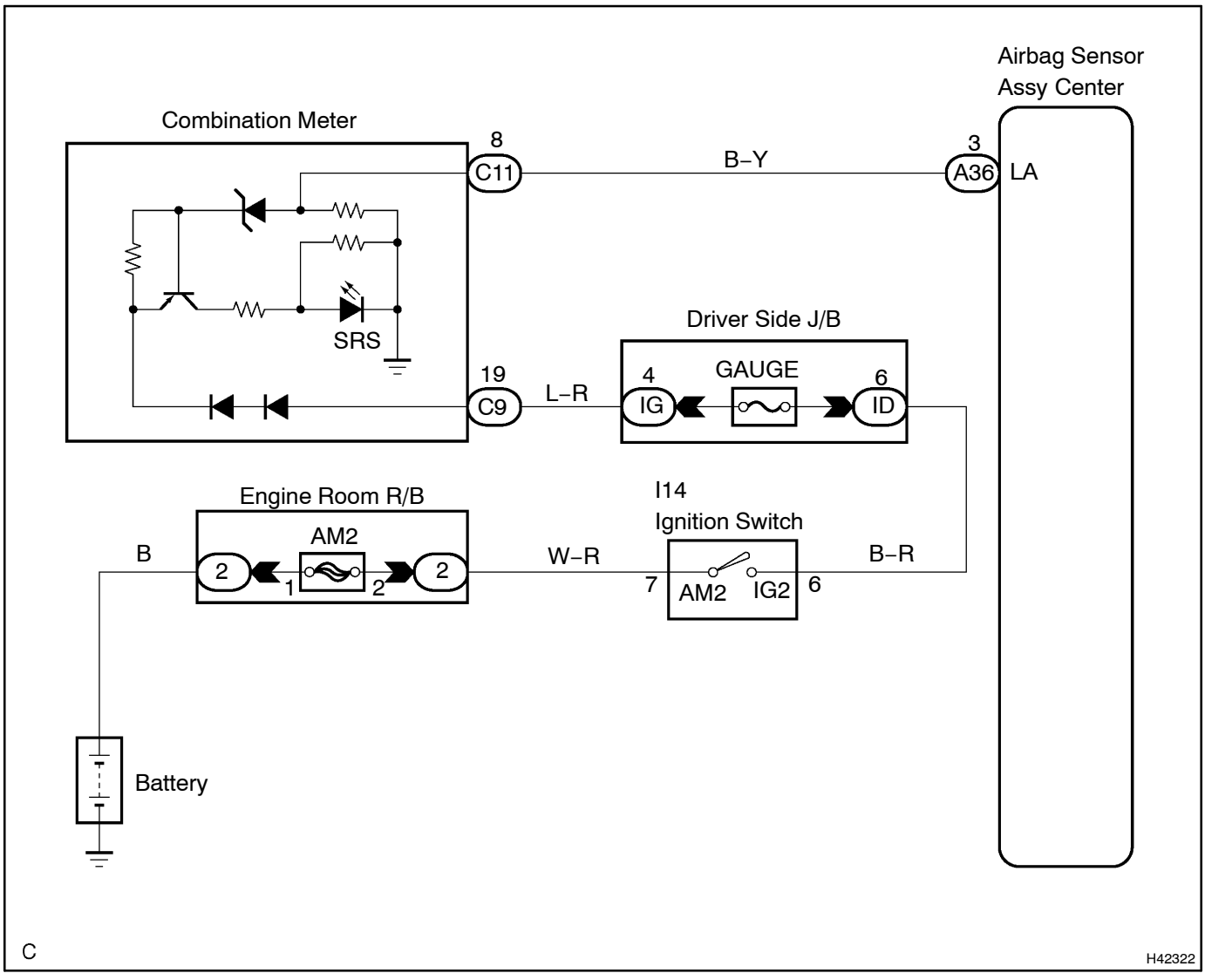
SRS WARNING LIGHT CIRCUIT MALFUNCTION (ALWAYS LIGHT UP, WHEN IGNITION SWITCH IS ACC OR LOCK POSITION)

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 the abnormality.
When terminal TC and 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 stay 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 combinatio meter assy has a short with B+
- The combination meter assy malfunctions.

WIRING DIAGRAM



INSPECTION PROCEDURE

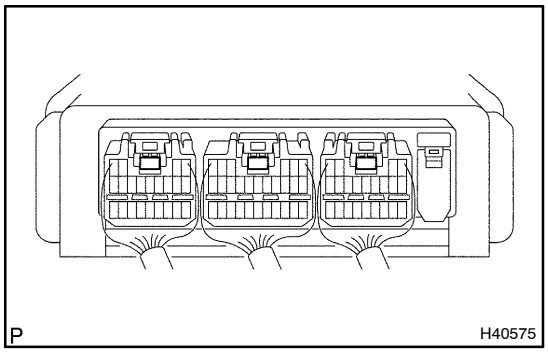
1	CHECK CONNECTOR

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

NG → **CONNECT CONNECTORS**

OK

2	PERFORM A VISUAL CHECK OF THE DISCONNECTION DETECTION PIN

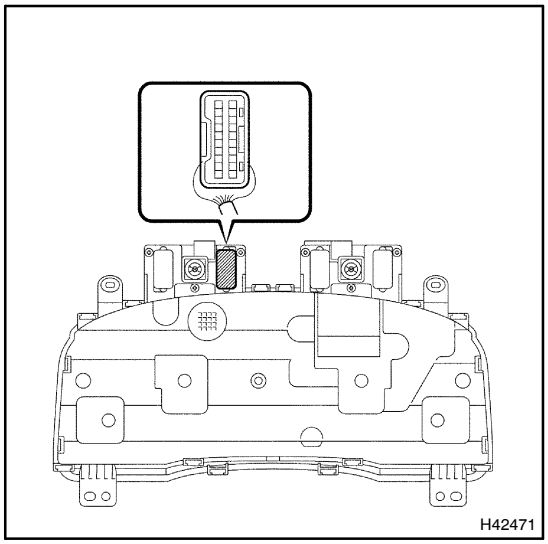


(a) Dissconnect the negative (–) terminal cable from the battery, and wait at least for 90 seconds.
(b) With 3 connectors connected to the airbag sensor assy center, place tester leads onto any 2 or 3 disconnection detection pins and check for continuity.
OK:
Continuity

NG → **REPLACE AIRBAG SENSOR ASSY CENTER CONNECTOR**

OK

3	CHECK COMBINATION METER ASSY

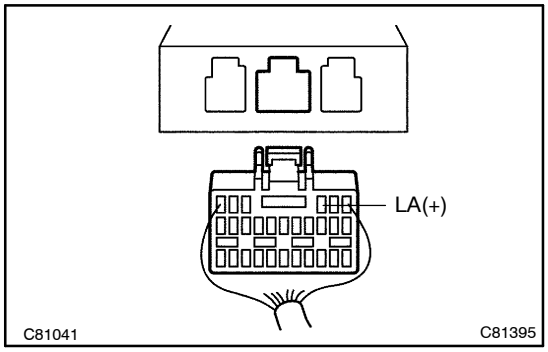


(a) Remove the combination meter assy (See page 05–1122).
(b) Connect the negative (–) terminal cable to the battery.
(c) Turn the ignition switch to ON.
(d) Measure the voltage between the body ground and terminal C11–8 of the combination meter assy.
OK:
Voltage: 8 – 16 V

NG → **REPAIR OR REPLACE COMBINATION METER ASSY**

OK

4	CHECK WIRE HARNESS (AIRBAG SENSOR ASSY CENTER – COMBINATION METER ASSY)

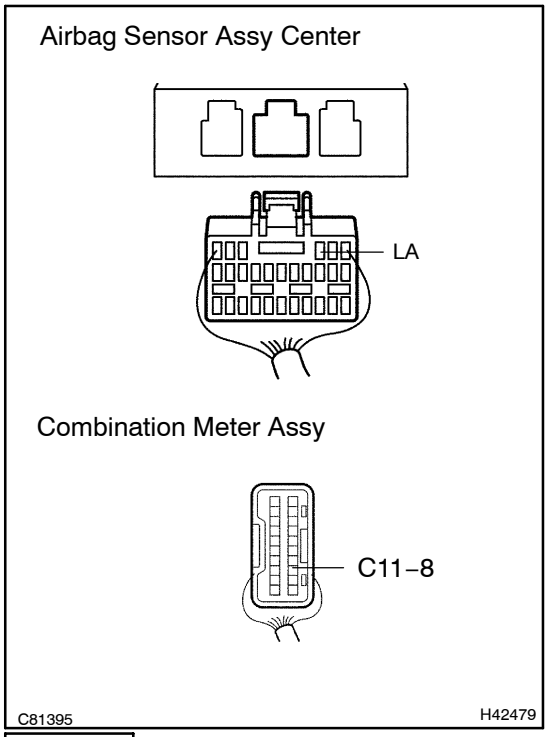


(a) Disconnect the negative (–) terminal cable from the battery, and wait at least for 90 seconds.
(b) Disconnect the connector from the airbag sensor assy center.
(c) Measure the resistance between the body ground and terminal LA.
OK:
Resistance : 1 MΩ or Higher

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

OK

5	CHECK WIRE HARNESS (AIRBAG SENSOR ASSY CENTER – COMBINATION METER ASSY)



(a) Measure the resistance between terminal C11–8 of the combination meter assy connector and 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