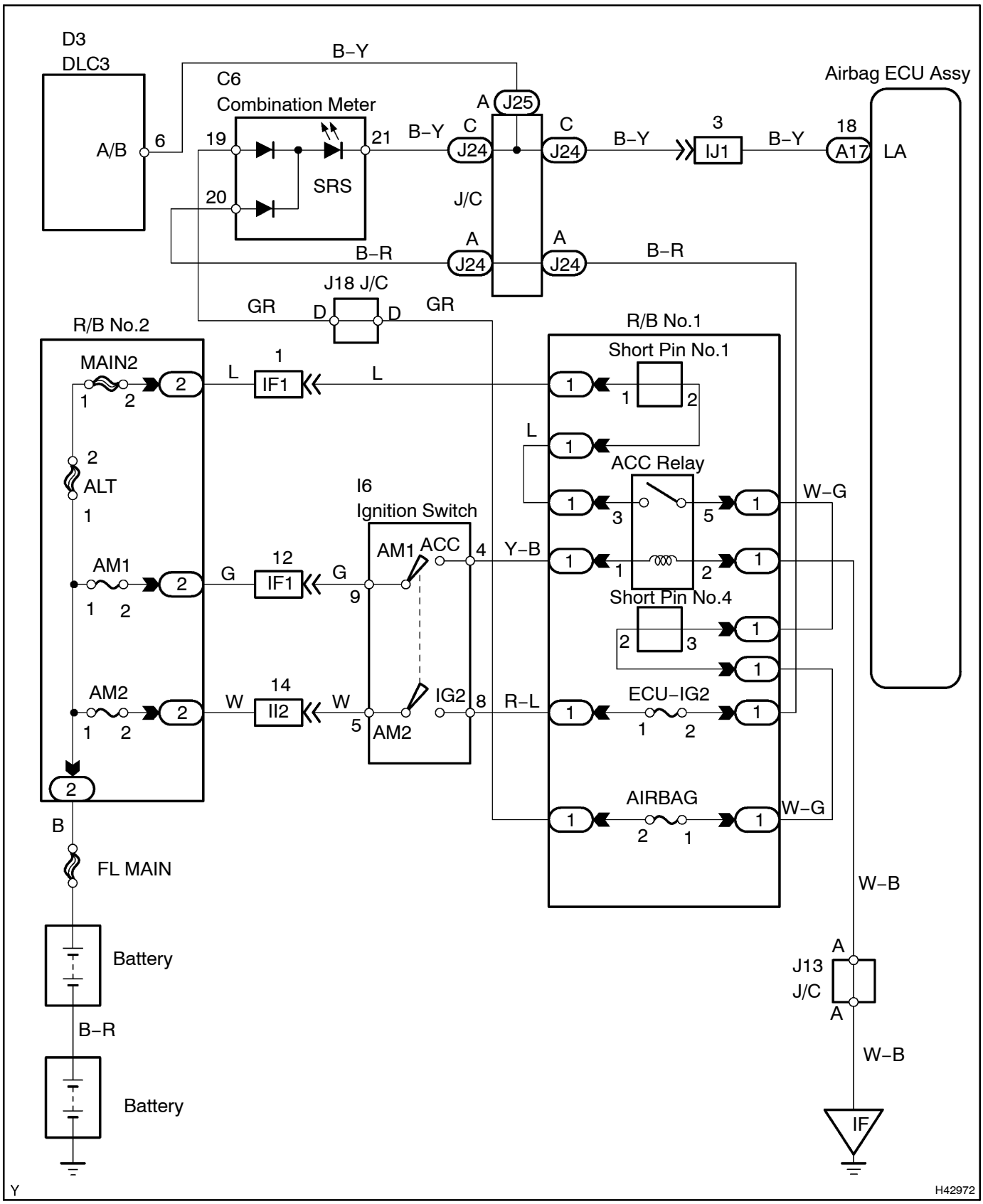
SRS WARNING LIGHT CIRCUIT MALFUNCTION (REMAINS ON WHEN IGNITION SWITCH IS IN LOCK POSITION)

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 the 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 terminals Tc and CG of the DLC3 are connected, DTC is displayed by the number of blinks of the SRS warning light.

WIRING DIAGRAM



INSPECTION PROCEDURE

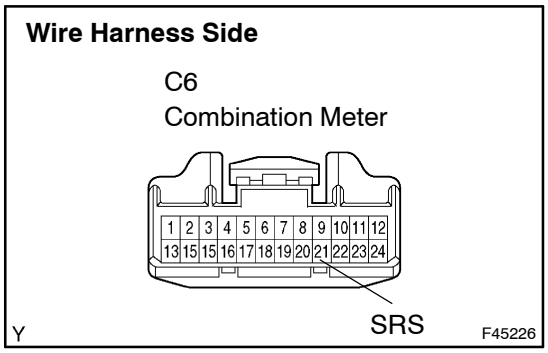
1 CHECK CONNECTOR

(a) Turn the ignition switch to LOCK.
(b) Disconnect the negative (–) terminal cable from the battery and wait at least for 90 seconds.
(c) Disconnect the A17 airbag ECU connector.
(d) Connect the negative (–) terminal cable to the battery.
(e) Check the connection of the SRS warning light.
OK:
The connectors are connected.

NG → **CONNECT CONNECTORS**

OK

2 CHECK COMBINATION METER ASSEMBLY

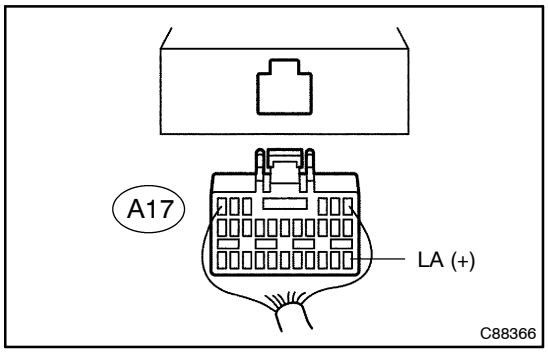


(a) Disconnect the C6 connector from the combination meter.
(b) Connect the negative (–) terminal cable to the battery and turn the ignition switch to ON.
(c) Measure the resistance between terminal SRS of the C6 connector and the body ground.
OK:
Voltage: 8 V or higher

NG → **REPLACE COMBINATION METER ASSEMBLY**

OK

3 CHECK COWL WIRE (AIRBAG ECU ASSY ⇔ COMBINATION METER ASSY)



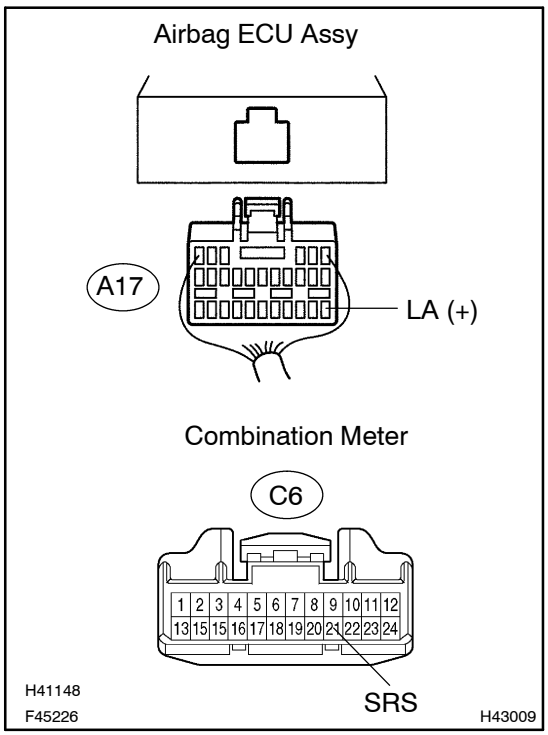
(a) Disconnect the negative (–) terminal cable from the battery and wait at least for 90 seconds.
(b) Disconnect the A17 connector from the airbag ECU.
(c) Measure the resistance between terminal LA of the A17 connector and the body ground.
OK:
Resistance: 1 MΩ or higher

NG → **REPAIR OR REPLACE COWL WIRE**

OK

REPLACE AIR BAG ECU ASSY

4	CHECK COWL WIRE (AIRBAG ECU ASSY ⇔ COMBINATION METER ASSY)



(a) For the connector (on the airbag ECU assy side) between the airbag ECU assy and the combination meter measure the resistance between terminals SRS and LA.
OK:
Resistance: Below 1 Ω

NG → **REPAIR OR REPLACE COWL WIRE**

OK

REPLACE AIR BAG ECU ASSY