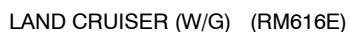


CIRCUIT DESCRIPTION

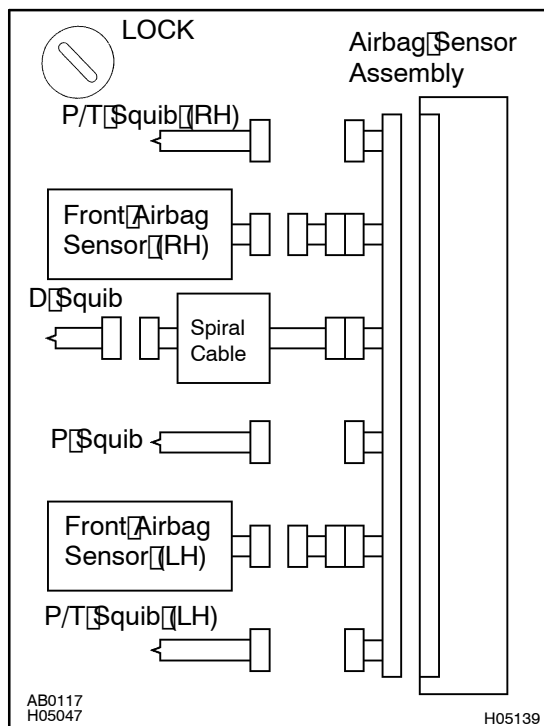
Malfunction in this circuit is not recorded in the airbag sensor assembly, and the source voltage returns to normal, the SRS warning light automatically goes off.

WIRING DIAGRAM



INSPECTION PROCEDURE

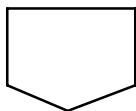
1 Prepare for inspection.

**PREPARATION:**

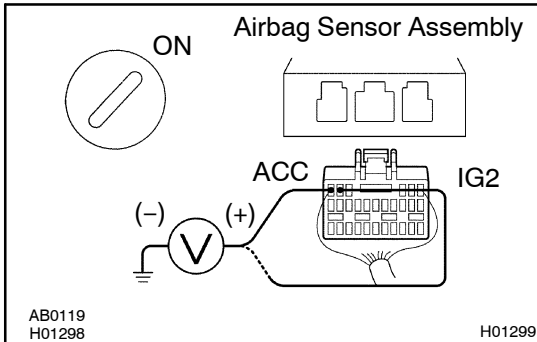
- Disconnect negative (-) terminal cable from the battery, and wait at least for 90 seconds.
- Remove the steering wheel pad. (See page SR-13)
- Disconnect the connector of the front passenger airbag assembly. (See page RS-25)
- Disconnect the connectors of the seat belt pretensioner RH and LH. (See page BO-212)
- Disconnect the connectors of the airbag sensor assembly. (See page RS-38)
- Disconnect the connectors of the front airbag sensor RH and LH. (See page RS-43)

CAUTION:

Store the steering wheel pad with the front surface facing upward.



2 Check source voltage.



PREPARATION:

- Connect negative (-) terminal cable to the battery.
- Turn ignition switch ON.

CHECK:

Operating electric system (defogger, wiper, headlight, heater blower, etc.), measure the voltage between each of IG2 and ACC of sensor and body ground.

OK:

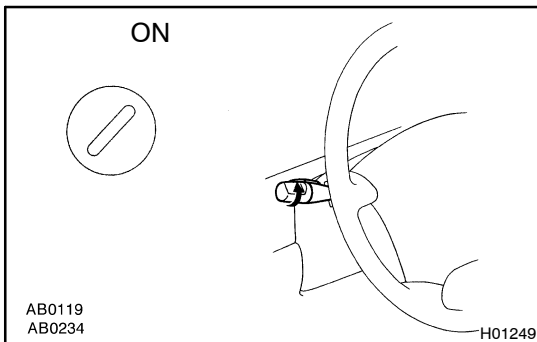
Voltage: 10 – 14 V

NG

Check harness between battery and airbag sensor assembly, and check battery and charging system.

OK

3 Does SRS warning light turn OFF?



PREPARATION:

- Turn ignition switch to LOCK.
- Connect the steering wheel pad connector.
- Connect the front passenger airbag assembly connector.
- Connect the seat belt pretensioner connector RH and LH.
- Connect the airbag sensor assembly connector.
- Turn ignition switch ON.

CHECK:

Operate electric system (defogger, wiper, headlight, heater blower, etc.) and check that SRS warning light goes off.

NO

Check for DTCs. If a DTC is output, perform troubleshooting for the DTC. If a normal code is output, replace airbag sensor assembly.

YES

From the results of the above inspection, the malfunctioning part can now be considered normal. To make sure of this, use the simulation method to check.