

Brake Warning Light does not Come ON

WIRING DIAGRAM

See page [BC-248](#).

NOTICE:

When replacing the master cylinder solenoid, perform zero point calibration (See page [BC-99](#)).

1 CHECK BRAKE WARNING LIGHT

- Disconnect the skid control ECU connector.
- Turn the ignition switch to the ON position.
- Check that the BRAKE warning light comes on.

OK:

BRAKE warning light comes on.

- Turn the ignition switch to OFF.
- Reconnect the skid control ECU connector.

OK

REPLACE MASTER CYLINDER SOLENOID

NG

2 INSPECT BATTERY

- Check the battery voltage.

Standard:

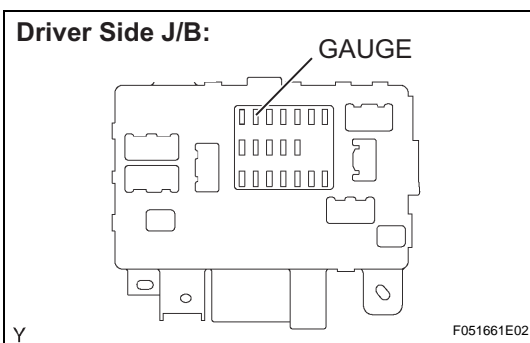
11 to 14 V

NG

INSPECT CHARGING SYSTEM

OK

3 INSPECT FUSE (GAUGE)



- Remove the GAUGE fuse from the driver side J/B.
- Measure the resistance of the GAUGE fuse.

Standard:

Below 1 Ω

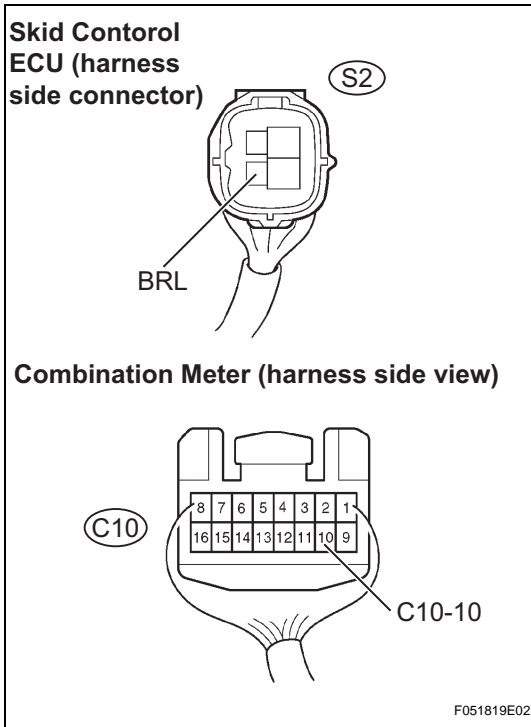
- Reinstall the GAUGE fuse.

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CHECK FOR SHORTS IN ALL HARNESSSES AND CONNECTORS CONNECTED TO FUSE AND REPLACE FUSE

OK

4 CHECK HARNESS AND CONNECTOR (SKID CONTROL ECU - COMBINATION METER)



- (a) Disconnect the skid control ECU connector.
- (b) Disconnect the combination meter connector.
- (c) Measure the resistance.

Standard

Tester Connection	Specified Condition
S2-3 (BRL) - C10-10	Below 1 Ω

- (d) Measure the resistance.

Standard

Tester Connection	Specified Condition
S2-3 (BRL) - Body ground	10 kΩ or higher

- (e) Reconnect the combination meter connector.
- (f) Reconnect the skid control ECU connector.

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

5 INSPECT COMBINATION METER ASSEMBLY

BC

- (a) Check the combination meter system (See page [ME-8](#)).

OK:

Combination meter is normal.

NG → **REPLACE COMBINATION METER ASSEMBLY**

OK

CHECK FOR INTERMITTENT PROBLEMS