

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

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

OK:

BRAKE warning light comes on.

- (d) Turn the ignition switch to OFF.
- (e) Reconnect the skid control ECU connector.

OK

REPLACE MASTER CYLINDER SOLENOID

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2 INSPECT BATTERY

- (a) Check the battery voltage.

Standard:

11 to 14 V

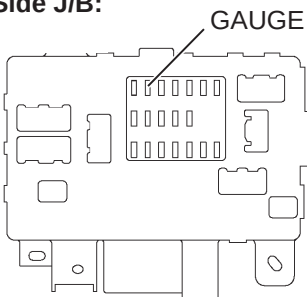
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INSPECT CHARGING SYSTEM

OK

3 INSPECT FUSE (GAUGE)

Driver Side J/B:



- (a) Remove the GAUGE fuse from the driver side J/B.
- (b) Measure the resistance of the GAUGE fuse.

Standard:

Below 1 Ω

- (c) Reinstall the GAUGE fuse.

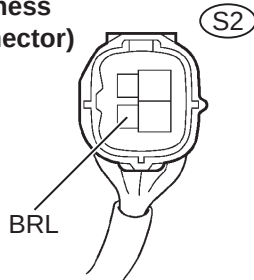
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CHECK FOR SHORTS IN ALL HARNESSSES AND CONNECTORS CONNECTED TO FUSE AND REPLACE FUSE

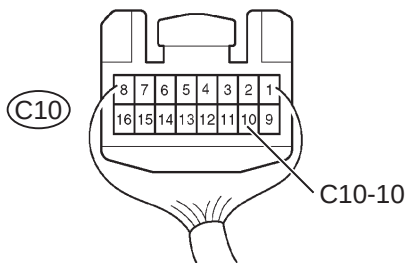
OK

4

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

Skid Control
ECU (harness
side connector)

Combination Meter (harness side view)



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- (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 k Ω or higher

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

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**REPAIR OR REPLACE HARNESS OR
CONNECTOR**

OK

5

INSPECT COMBINATION METER ASSEMBLY

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

OK:**Combination meter is normal.**

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**REPLACE COMBINATION METER
ASSEMBLY**

OK

CHECK FOR INTERMITTENT PROBLEMS