Brake Warning Light does not Come ON

WIRING DIAGRAM
See page BC-161.

INSPECTION PROCEDURE
NOTICE:
When replacing the master cylinder solenoid, perform zero point calibration (See page BC-24).

1 PERFORM ACTIVE TEST USING INTELLIGENT TESTER

(a) Connect the intelligent tester to the DLC3.
(b) Turn the ignition switch on.
(c) Turn the tester on.
(d) Select the "BRAKE WRN LIGHT" in the ACTIVE TEST and operate the BRAKE warning light using the intelligent tester.
Select the following menu items: DIAGNOSTIC / OBD/ MOBD / select vehicle / ABS/VSC / ACTIVE TEST.

(e) Check that the BRAKE warning light turns on and off in the combination meter using the intelligent tester.

OK:
The BRAKE warning light turns ON and OFF in accordance with the intelligent tester operation.

OK REPLACE MASTER CYLINDER SOLENOID
2 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 resistance**

<table>
<thead>
<tr>
<th>Tester Connection</th>
<th>Specified Condition</th>
</tr>
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<tbody>
<tr>
<td>A5-3 (BRL) - E13-31 (PKB)</td>
<td>Below 1 Ω</td>
</tr>
<tr>
<td>A5-3 (BRL) - Body ground</td>
<td>10 kΩ or higher</td>
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</tbody>
</table>

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

OK

3 INSPECT COMBINATION METER ASSEMBLY

(a) Check the combination meter system (See page ME-29).

OK:
Combination meter is normal.

NG → **REPLACE COMBINATION METER ASSEMBLY**

OK

**REPLACE MASTER CYLINDER SOLENOID**