TS and CG Terminal Circuit

DESCRIPTION
In sensor check mode, malfunctions of the speed sensor that cannot be detected when the vehicle is stopped are detected while driving.
Transition to the sensor check mode can be performed by connecting terminals TS and CG of the DLC3 and turning the ignition switch from OFF to ON.

WIRING DIAGRAM

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

1. INSPECT DLC3 TERMINAL VOLTAGE (TS)

   (a) Turn the ignition switch on.
   (b) Measure the voltage.
   **Standard voltage**

<table>
<thead>
<tr>
<th>Tester Connection</th>
<th>Specified Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>E1-12 (TS) - E1-4 (CG)</td>
<td>11 to 14 V</td>
</tr>
</tbody>
</table>

   **OK**  REPLACE MASTER CYLINDER SOLENOID

   **NG**
2 CHECK HARNESS AND CONNECTOR (SKID CONTROL ECU - DLC3)

(a) Disconnect the skid control ECU connector.
(b) Measure the resistance.

Standard resistance

<table>
<thead>
<tr>
<th>Tester Connection</th>
<th>Specified condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>A4-24 (TS) - E1-12 (TS)</td>
<td>Below 1 Ω</td>
</tr>
<tr>
<td>A4-24 (TS) - Body ground</td>
<td>10 kΩ or higher</td>
</tr>
</tbody>
</table>

NG → REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

3 CHECK HARNESS AND CONNECTOR (BODY GROUND - DLC3)

(a) Measure the resistance.

Standard resistance

<table>
<thead>
<tr>
<th>Tester Connection</th>
<th>Specified condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>E1 (CG) - Body ground</td>
<td>Below 1 Ω</td>
</tr>
</tbody>
</table>

NG → REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE MASTER CYLINDER SOLENOID