

<b>DTC</b>	<b>C1300/62</b>	<b>SKID CONTROL ECU MALFUNCTION</b>
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## CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1300/62	Internal control unit of skid control ECU failure.	<ul style="list-style-type: none"> <li>• Skid control ECU</li> <li>• Battery</li> </ul>

## INSPECTION PROCEDURE

<b>1</b>	<b>RECONFIRM DTC</b>
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This code is detected when a problem is determined in the brake actuator assy.

- Clear the DTCs (See page 05-873).
- Turn the ignition switch to the ON position.
- Check if the same DTCs are recorded (See page 05-873).

A	DTC C1300/62
B	Except DTC C1300/62

<b>B</b>	<b>REPAIR CIRCUIT INDICATED BY OUTPUT DTC</b>
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<b>A</b>
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<b>2</b>	<b>INSPECT SKID CONTROL ECU CONNECTOR(IG1 TERMINAL VOLTAGE)</b>
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### WHEN USING HAND-HELD TESTER:

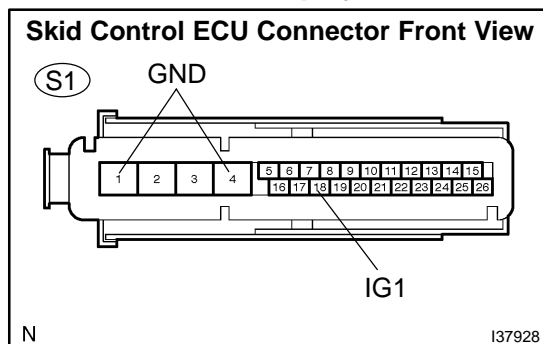
- Connect the hand-held tester to the DLC3.
- Start the engine.
- Select the DATA LIST mode on the hand-held tester.

Item	Measurement Item / Range (Display)	Normal Condition
IG VOLTAGE	ECU power supply voltage / NORMAL or TOO LOW	NORMAL: 9.8 V or over TOO LOW: Below 9.8 V

- Read the voltage condition output from the ECU displayed on the hand-held tester.

**Standard:**

**"Normal" is displayed.**



### WHEN NOT USING HAND-HELD TESTER:

- Disconnect the skid control ECU connector.
- Turn the ignition switch to the ON position.
- Measure the voltage according to the value(s) in the table below.

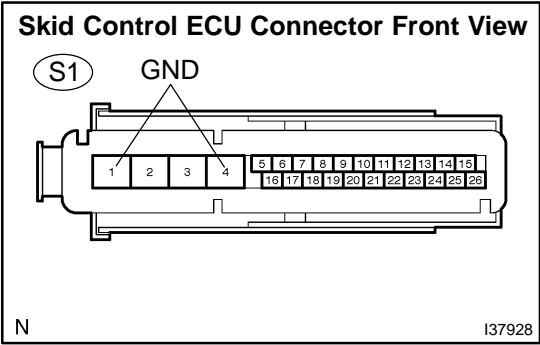
**Standard:**

Tester Connection	Specified Condition
S1-18 (IG1) – S1-4 (GND1)	10 to 14 V
S1-18 (IG1) – S1-1 (GND2)	10 to 14 V

<b>OK</b>	<b>REPLACE BRAKE ACTUATOR ASSY</b> (See page 32-58)
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3 INSPECT SKID CONTROL ECU CONNECTOR(GND TERMINAL CONTINUITY)



- (a) Disconnect the skid control ECU connector.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Specified Condition
S1-4 (GND1) – Body ground	1 Ω or less
S1-1 (GND2) – Body ground	1 Ω or less

NG

CHECK AND REPAIR HARNESS AND CONNECTOR (SKID CONTROL ECU – BODY GROUND)

OK

CHECK AND REPAIR HARNESS AND CONNECTOR (SKID CONTROL ECU – BATTERY)