

<b>DTC</b>	<b>Always ON</b>	<b>ABS ECU Malfunction</b>
------------	------------------	----------------------------

**CIRCUIT DESCRIPTION**

DTC No.	DTC Detecting Condition	Trouble Area
Always ON	ABS ECU internal malfunction is detected.	<ul style="list-style-type: none"> <li>• ECU</li> <li>• Battery</li> </ul>

Fail safe function:

If trouble occurs in the power source circuit, the ECU cuts off current to the ABS solenoid relay and prohibits ABS control.

**INSPECTION PROCEDURE**

<b>1</b>	<b>Is DTC output?</b>
----------	-----------------------

Check DTC on page [DI-415](#).

**YES** → **Repair circuit indicated by the code output.**

**NO**

<b>2</b>	<b>Is normal code displayed?</b>
----------	----------------------------------

**YES** → **Check ABS solenoid relay. Check for short in harness and connector between ABS solenoid relay and DLC1 (See page [IN-28](#)).**

**NO**

<b>3</b>	<b>Is ABS warning light go off?</b>
----------	-------------------------------------

**YES** → **Check for open or short in harness and connector between ECU-IG fuse and ABS ECU (See page [IN-28](#)).**

**NO**

**4 Check battery positive voltage.****PREPARATION:**

Start the engine.

**CHECK:**

Check the battery positive voltage.

**OK:**

**Voltage: 10 – 14 V**

**NG****Check and repair the charging system.****OK****5 Check ABS warning light.****PREPARATION:**

- (a) Turn the ignition switch OFF.
- (b) Disconnect the connector from the ABS ECU.
- (c) Turn the ignition switch ON.

**CHECK:**

Check the ABS warning light goes off.

**OK****Check and replace ABS ECU.****NG**

**Check for short in harness and connector between ABS warning light, DLC1, DLC2, and ABS ECU (See page [IN-28](#)).**