DI15E–02

DTC	Always ON	Malfunction in ECU

CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
Always ON	ABS ECU internal malfunction is detected.	• Battery • ECU

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

1	**Is DTC output?**

Check DTC on page DI–53.

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

NO

2	**Is normal code displayed?**

YES → **Check ABS solenoid relay. Check for short in harness and connector between ABS solenoid relay and check connector (See page IN–26).**

NO

3	**Does ABS warning light go off?**

YES → **Check for open or short in harness and connector between ECU–IG fuse and ABS ECU (See page IN–26).**

NO

4	**Check battery positive voltage.**

PREPARATION:
Start the engine.
CHECK:
Check the battery positive voltage.
OK:
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, check connector and ABS ECU (See page IN–26).