

DTC	Always ON	Malfunction in ECU
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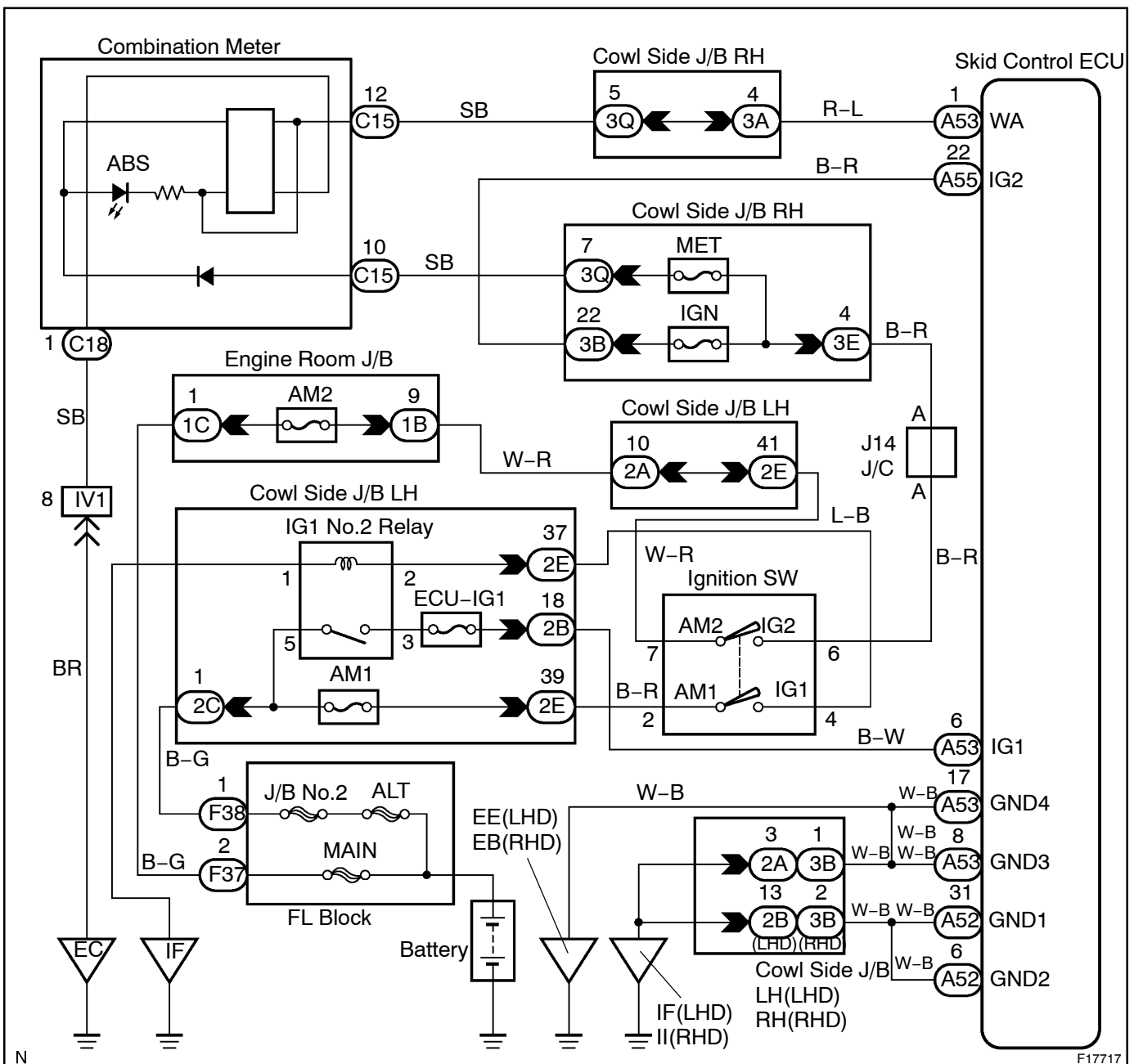
CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
Always ON	Either of the following 1. or 2. is detected: 1. The ECU connectors are OFF from the ECU. 2. There is a malfunction in the ECU internal circuit.	- Battery - IC regulator - Power source circuit - Skid control ECU

HINT:

There is a case that hand-held tester cannot be used when ECU is abnormal.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check that the ECU connectors are securely connected to the ECU.

NO

Connect the connector to the ECU.

YES

2 Is DTC output?

Check DTC on [page DI-185](#).

YES

Repair circuit indicated by the output code.

NO

3 Does ABS warning light go off?

YES

Check for open or short circuit in harness and connector between ECU-IG fuse and ECU ([See page IN-38](#)).

NO

4 Check battery voltage.

PREPARATION:

Start the engine.

CHECK:

Check the battery voltage.

OK:

Voltage: 10 – 14 V

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Check and repair the charging system.

OK

5 Check operation of the ABS warning light.

In case of using the hand-held tester:

PREPARATION:

- (a) Connect the hand-held tester to the DLC3.
- (b) Turn the ignition switch ON and push the hand-held tester main switch ON.
- (c) Select the ACTIVE TEST mode on the hand-held tester.

CHECK:

Check that "ON" and "OFF" of the ABS warning light can be shown on the combination meter by the hand-held tester.

In case of not using the hand-held tester:

PREPARATION:

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

CHECK:

Check the ABS warning goes off.

OK

Check and replace combination meter ([See page BE-33](#)).

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6 Check for short circuit in harness and connector between combination meter and skid control ECU, combination meter and check connector ([See page IN-38](#)).

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Repair or replace harness or connector.

OK

Check and replace skid control ECU.