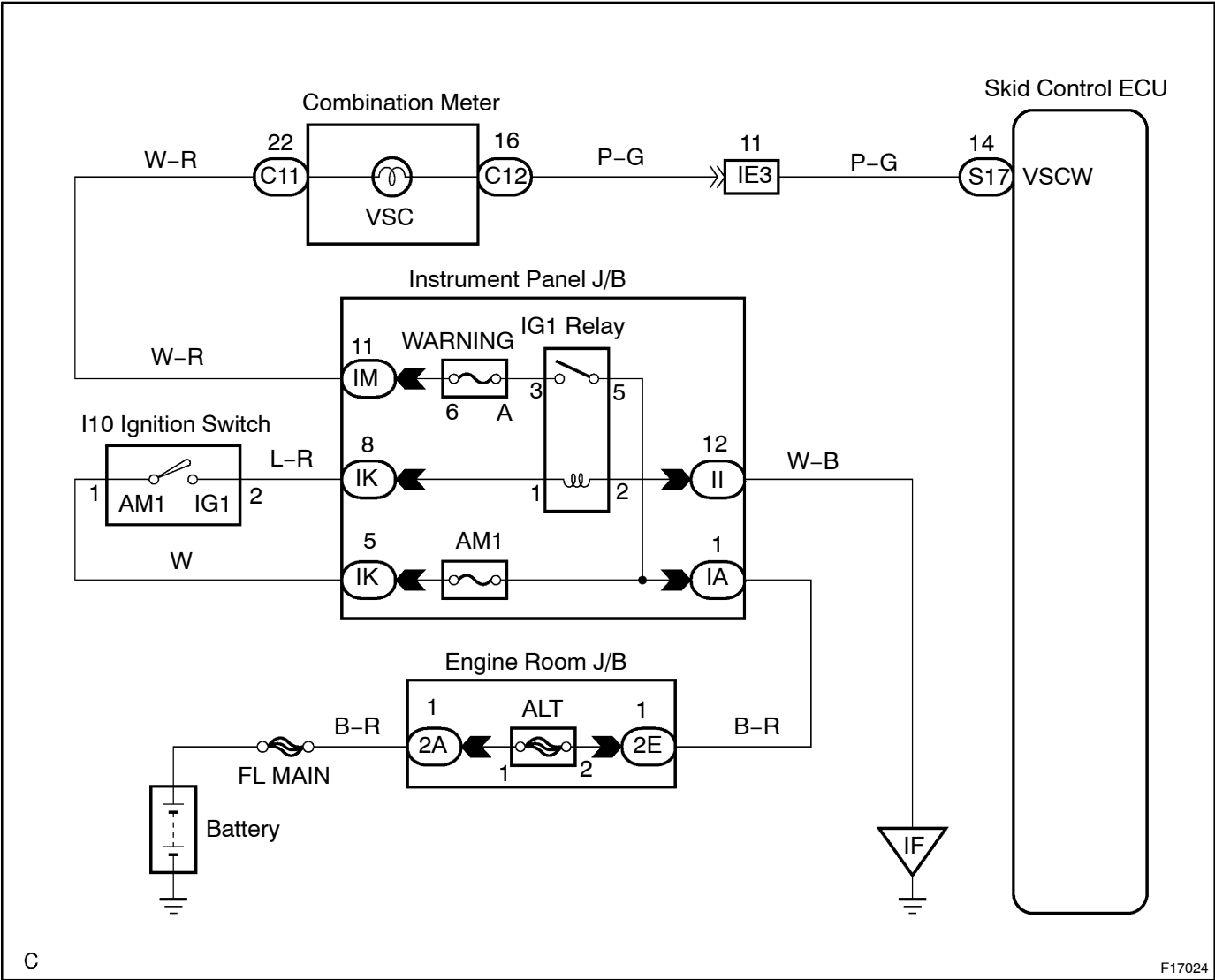


DTC	Always ON	Malfunction in ECU VSC Warning Light Circuit
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
Always ON	There is a malfunction in the ECU internal circuit.	• Power source circuit • VSC warning light circuit • skid control ECU

WIRING DIAGRAM



INSPECTION PROCEDURE

1	Is DTC output for VSC?
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Check DTC on [page DI-53](#).

YES

Repair circuit indicated by the output code.

NO

2	Is normal code displayed?
---	---------------------------

YES

Check for short circuit in harness and connector between engine ECU and DLC3 ([See page IN-30](#)).

NO

3	Does VSC warning light go off?
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YES

Check for open or short circuit in harness and connector between ECU-IG fuse and ECU ([See page IN-30](#)).

NO

4	Check battery voltage.
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PREPARATION:

Start the engine.

CHECK:

Check the battery voltage.

OK:

Voltage: 10 – 16 V

NG

Check and repair the charging system.

OK

5	Check operation of the VSC warning light.
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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 VSC warning light can be shown on the combination meter with 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 VSC warning light goes off.

OK

Check and replace skid control ECU.

NG

Check for short circuit in harness and connector between combination meter and skid control ECU, combination meter and DLC3 ([See page IN-30](#)).