

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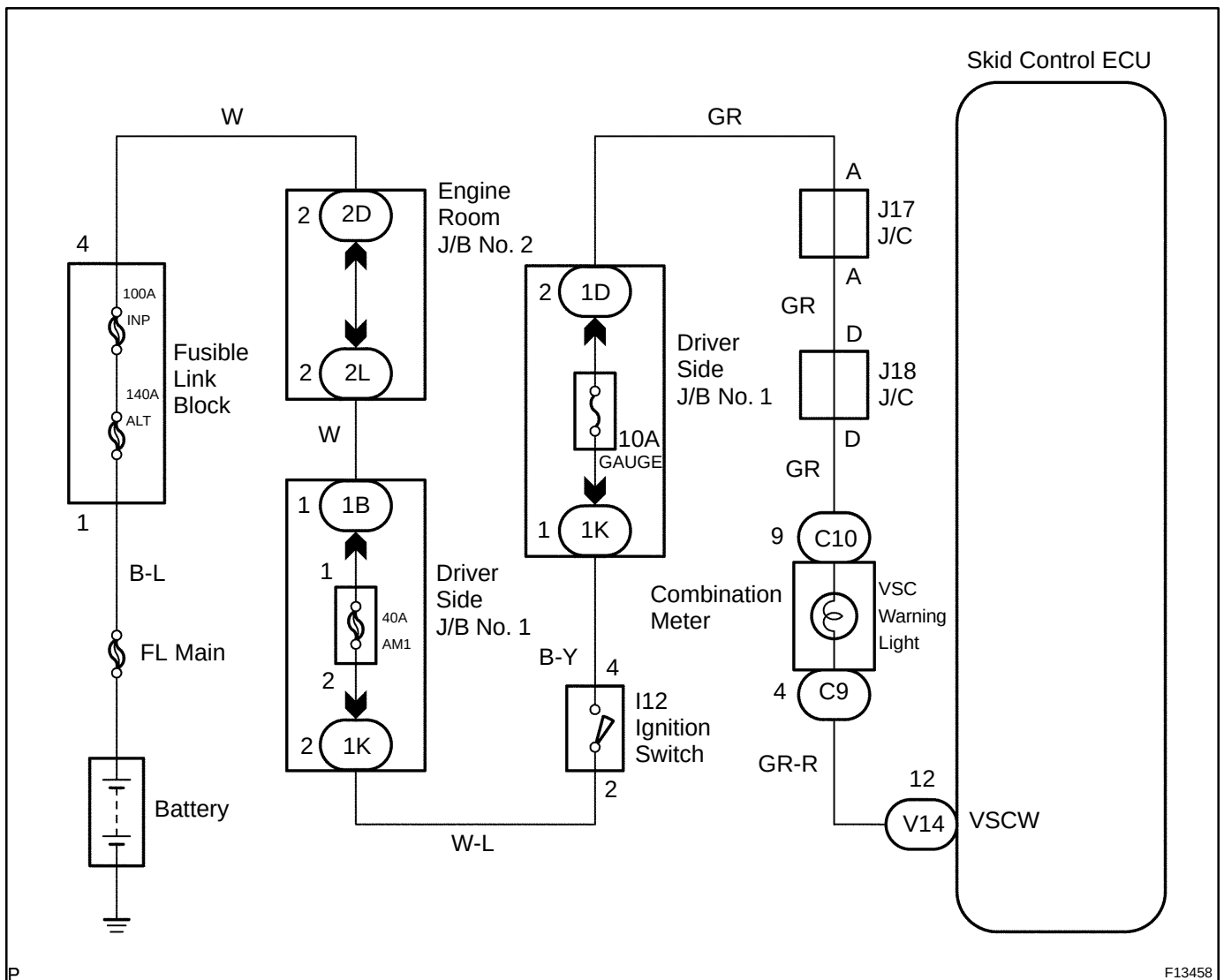
CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
Always ON	Either of the following 1. or 2. is detected: 1. There is a malfunction in the ECU internal circuit. 2. There is a malfunction in VSC warning light circuit.	• Charging system • VSC warning light circuit

HINT:

TOYOTA hand-held tester may not be able to be used when ECU is defective.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	Is DTC output?
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Check DTC on page [DI-259](#) .

YES

Repair circuit indicated by the output code .

NO

2	Check that the ECU connectors are securely connected to the ECU.
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NO

Connect the connector to the ECU.

YES

3	Check battery positive voltage.
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CHECK:

Check the battery positive voltage.

OK:

Voltage: 10 - 14 V

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Check and repair the charging system (See page [CH-2](#)).

OK

4	Check the Tc terminal circuit (See page DI-351).
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Repair or replace the Tc terminal circuit.

OK

5	Check operation of the VSC warning light.
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In case of using the TOYOTA hand-held tester:

PREPARATION:

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

CHECK:

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

In case of not using the TOYOTA 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.

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6	Check for short circuit in harness and connector between combination meter and skid control ECU (See page IN-31).
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Repair or replace harness or connector.

OK

Check and replace combination meter.