

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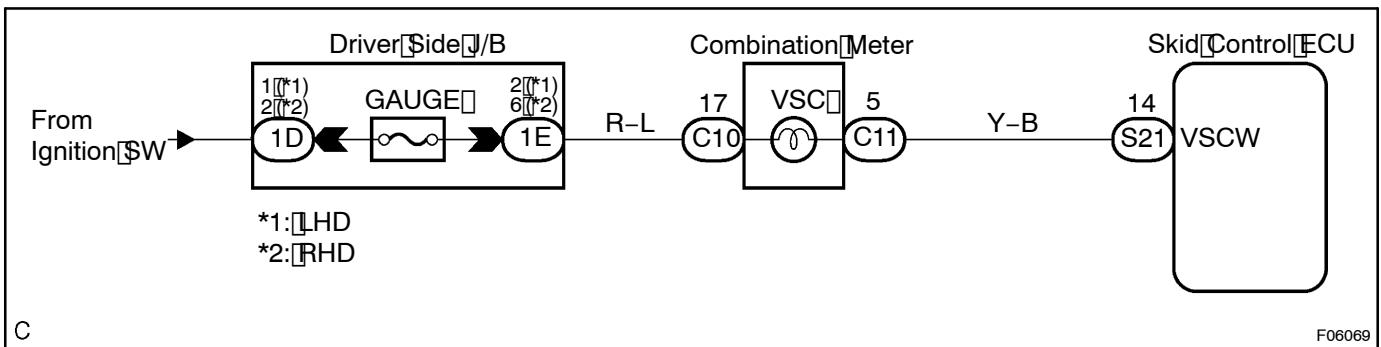
CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
Always ON	There is a malfunction in the ECU internal circuit.	<ul style="list-style-type: none"> Power source circuit VSC warning light circuit Skid control ECU

HINT:

If fail safe function is activated in VSC system, "TRC OFF" indicator light lights up.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	Is DTC output for VSC?
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Check DTC on [page DI-318](#).

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 & ECT ECU and DLC3 (See page IN-34).

NO

3 Does VSC warning light go off?

YES

Check for open or short circuit in harness and connector between ECU-IG fuse and ECU (See page IN-34).

NO

4 Check battery voltage.

PREPARATION:

Start the engine.

CHECK:

Check the battery voltage.

OK:

Voltage: 10 – 16 V

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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.

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Check for short circuit in harness and connector between combination meter and skid control ECU, combination meter and DLC3 (See page IN-34).