

DTC	Always ON	Malfunction in ECU VSC TRC 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 • ABS & BA & TRC & VSC ECU • VSC TRC warning light circuit

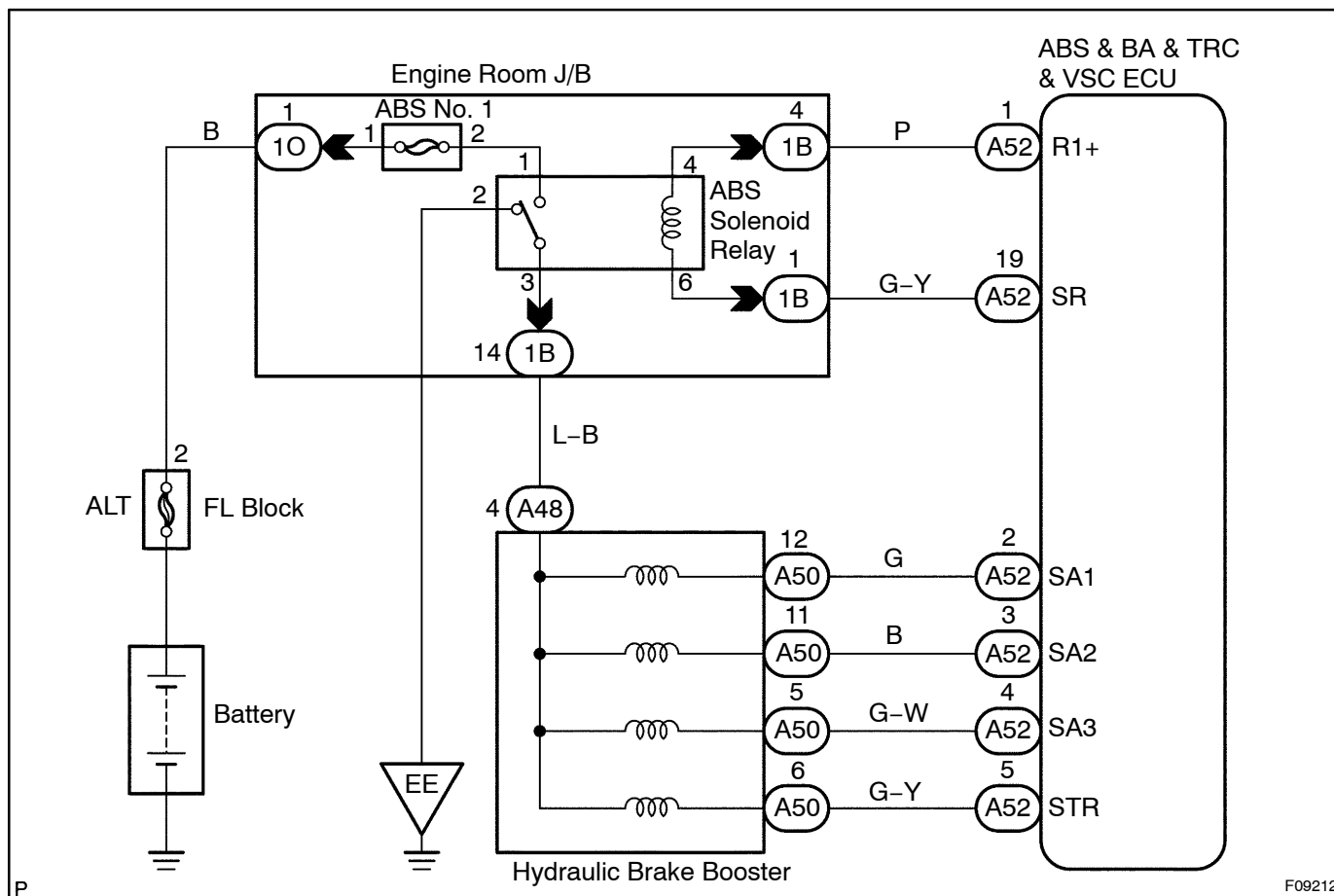
Fail safe function:

If trouble occurs in the ECU, the ECU prohibits ABS & BA & TRC & VSC controls and the brake system becomes normal.

HINT:

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

WIRING DIAGRAM



F09212

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 for VSC?

Check DTC on [page DI-4](#).

YES

Repair circuit indicated by the output code.

NO

3 Does VSC TRC warning light go off?

YES

Check for open or short circuit in harness and connector between ECU-IG fuse and ECU (See [page IN-35](#)).

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 TRC 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 TRC warning light can be shown on the combination meter on 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 ABS & BA & TRC & VSC ECU.
- (c) Turn the ignition switch ON.

CHECK:

Check the VSC TRC warning light goes off.

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Check and replace combination meter (See page BE-1).

OK

Check and replace ABS & BA & TRC & VSC ECU.