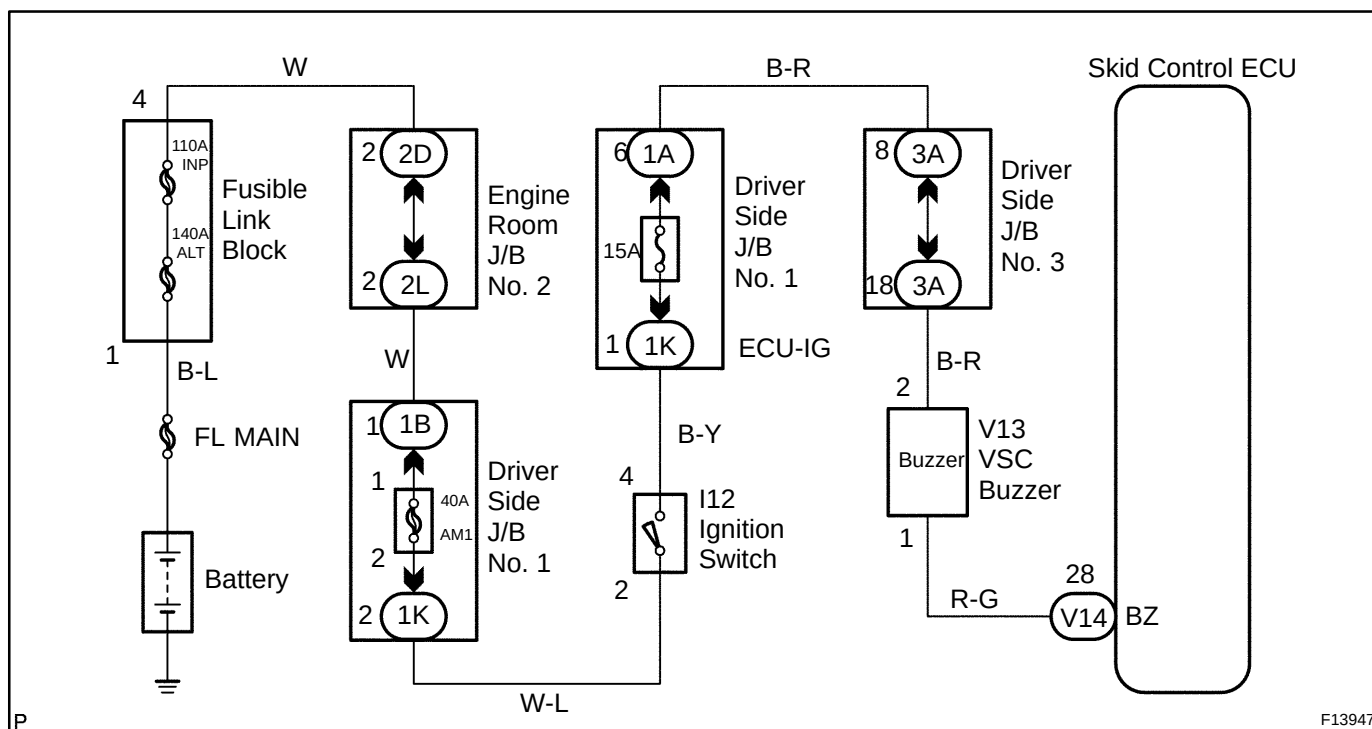


VSC Buzzer Circuit

CIRCUIT DESCRIPTION

The VSC buzzer sounds during VSC operation.

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

Start the inspection from step 1 in case of using the TOYOTA hand-held tester and start from step 2 in case of not using the TOYOTA hand-held tester.

1	Check operation of the VSC buzzer.
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PREPARATION:

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

CHECK:

Check "ON-OFF" function of the VSC buzzer with the TOYOTA hand-held tester.

OK

Go to step 5.

NG

2 Check that the VSC buzzer connector is surely connected to the buzzer.

NG

Connect the connector to the buzzer.

OK

3 Check voltage between terminal 1 of VSC buzzer and body ground.

PREPARATION:

Remove the VSC buzzer with connectors still connected.

CHECK:

- (a) Turn the ignition switch ON.
- (b) Measure voltage between terminal (1) of VSC buzzer and body ground.

OK:

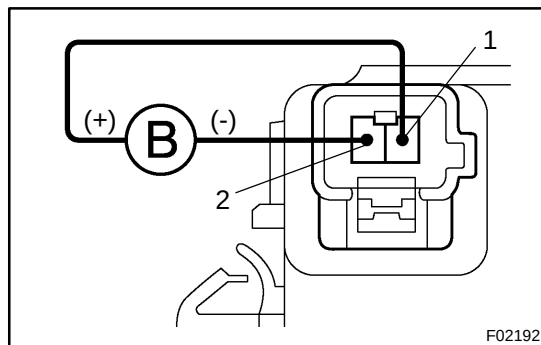
Voltage: 10 - 14 V

NG

Repair or replace harness or connector from voltage supply to VSC buzzer.

OK

4 Check VSC buzzer.



PREPARATION:

Disconnect the VSC buzzer connector.

CHECK:

Apply battery positive voltage to the terminals 1 and 2 of VSC buzzer connector, and check that the VSC buzzer sounds.

NG

Replace VSC buzzer.

OK

5	Check for open and short circuit in harness and connector between skid control ECU and VSC buzzer (See page IN-31).
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NG

Repair or replace harness or connector.

OK

Check and replace skid control ECU.