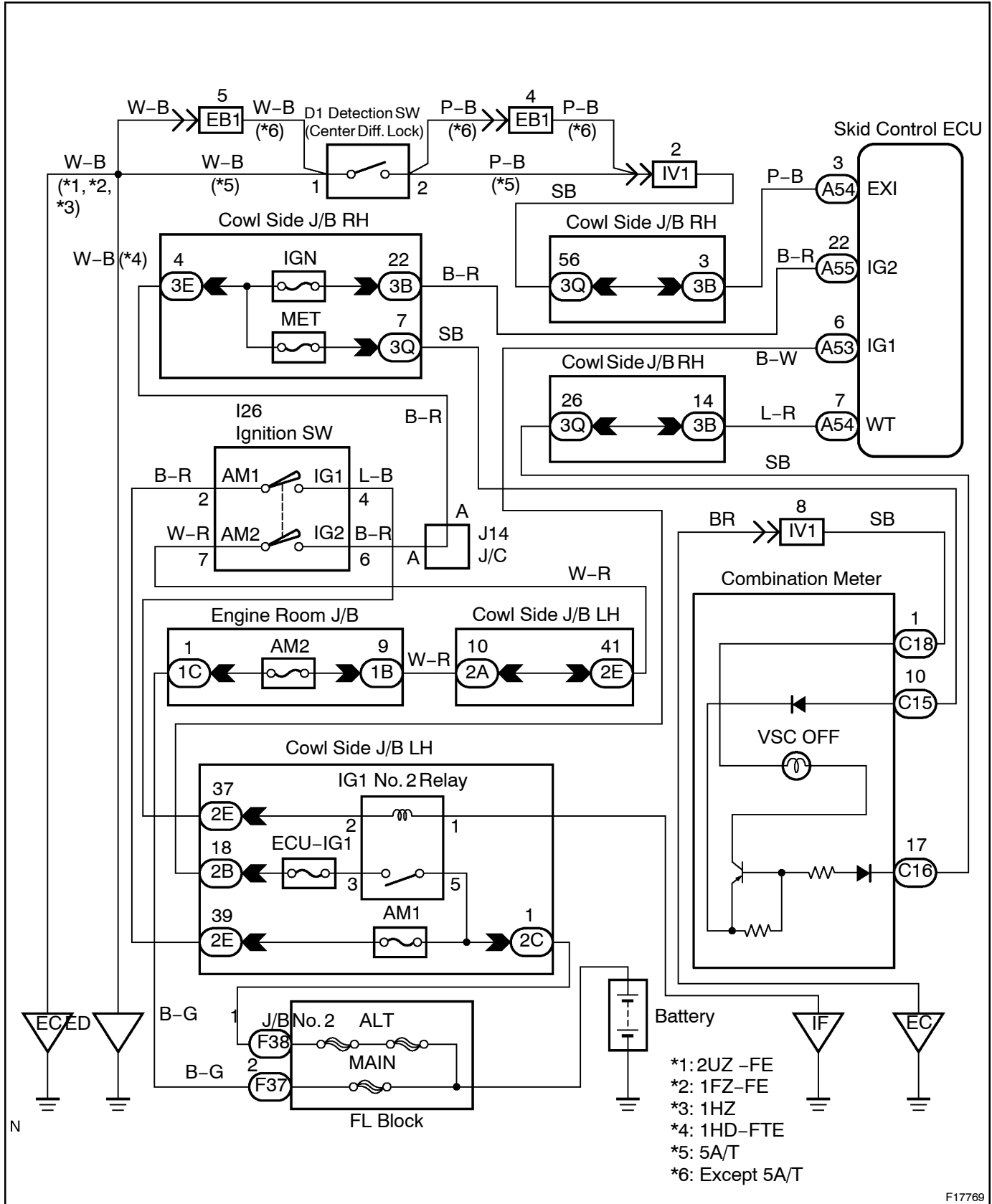


VSC OFF Indicator Light, Center Diff Lock Switch Circuit

CIRCUIT DESCRIPTION

This is the VSC control main switch. When the center differential is locked, VSC control goes off and the VSC OFF indicator lights up. Also, light the VSC OFF indicator light is "ON" when the VSC system is at the fail safe control.

WIRING DIAGRAM



F17769

INSPECTION PROCEDURE**HINT:**

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

1	Check operation of the VSC OFF indicator light.
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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 OFF indicator light can be shown on the combination meter with the hand–held tester.

NG

Go to step 3.

OK

2	Is DTC output for VSC?
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YES

Repair circuit indicated by the output code.

NO

3	Does the warning lights other than VSC OFF indicator lights up?
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YES

Go to step 5.

NO

- | | |
|---|---|
| 6 | Check for short circuit in harness and connector between VSC OFF indicator light and skid control ECU (See page IN-38). |
|---|---|

NG

Repair or replace harness or connector.

OK

- | | |
|---|---|
| 7 | Check for open and short circuit in harness and connector between detection switch and skid control ECU (See page IN-38). |
|---|---|

NG

Repair or replace harness or connector.

OK

- | | |
|---|---|
| 8 | Check detection switch (detection switch remains on). |
|---|---|

NG

Check and repair detection switch (See Pub No. RM616E on page TR-55).

OK

Check and repair skid control ECU.