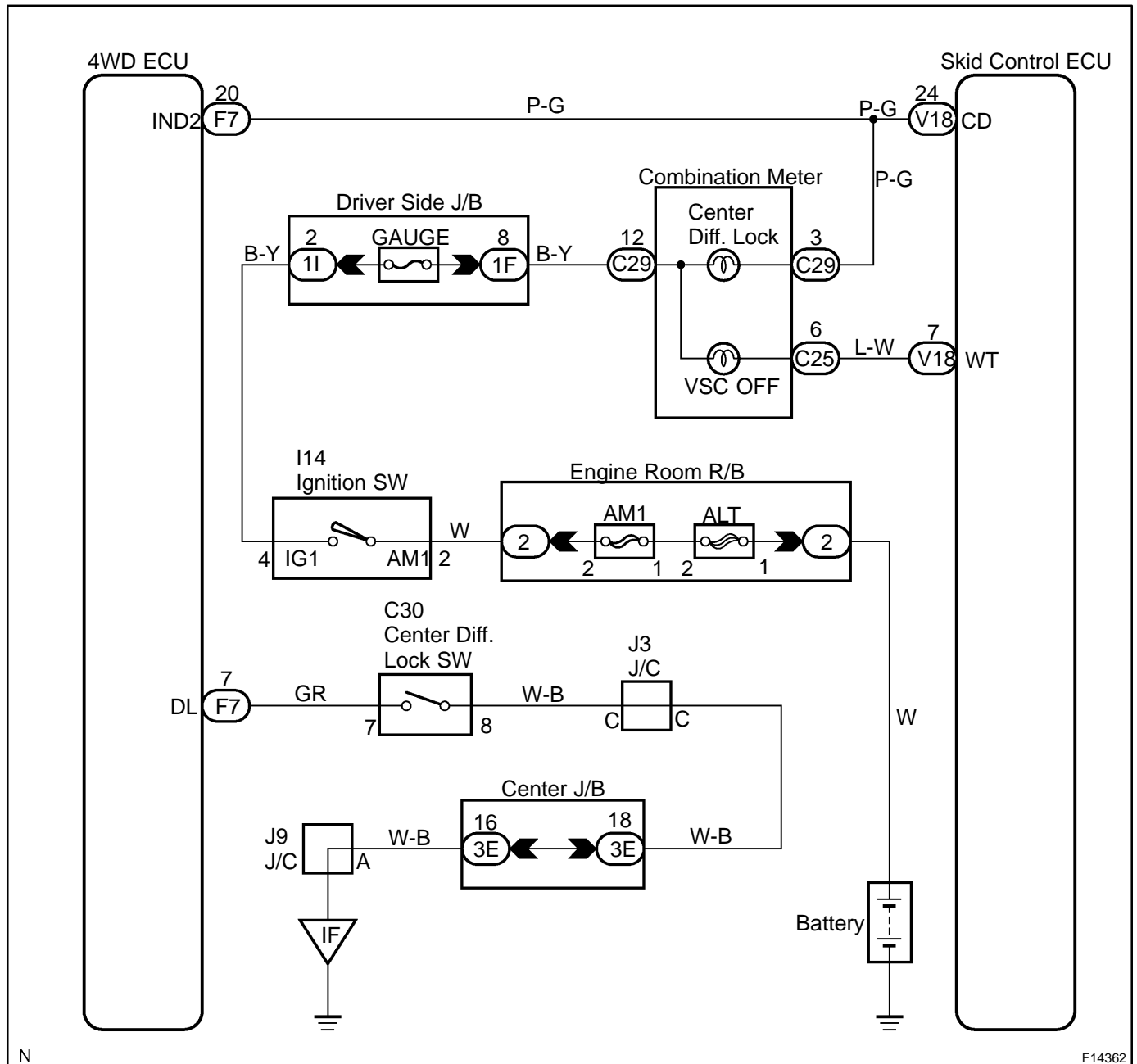


4WD: VSC OFF Indicator Light, Center Diff. Lock Switch Circuit

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



N

F14362

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 VSC OFF indicator light.
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PREPARATION:

- (a) Connect the hand-held tester to 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 by the hand-held tester.

NG

Go to step 4.

OK

2	Check center diff. lock switch (See page TR-11).
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NG

Replace center diff. lock switch.

OK

3	Check for open and short circuit in harness and connector between terminal EX1 of skid control ECU and center diff. lock switch and body ground (See page IN-28).
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NG

Repair or replace harness or connector.

OK

4	Check VSC OFF indicator light.
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NG	Repair or replace combination meter.
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OK

5	Check for open and short circuit in harness and connector between terminal WT of skid control ECU and VSC OFF indicator light (See page IN-28).
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NG	Repair or replace harness or connector.
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OK

Check and replace skid control ECU.
