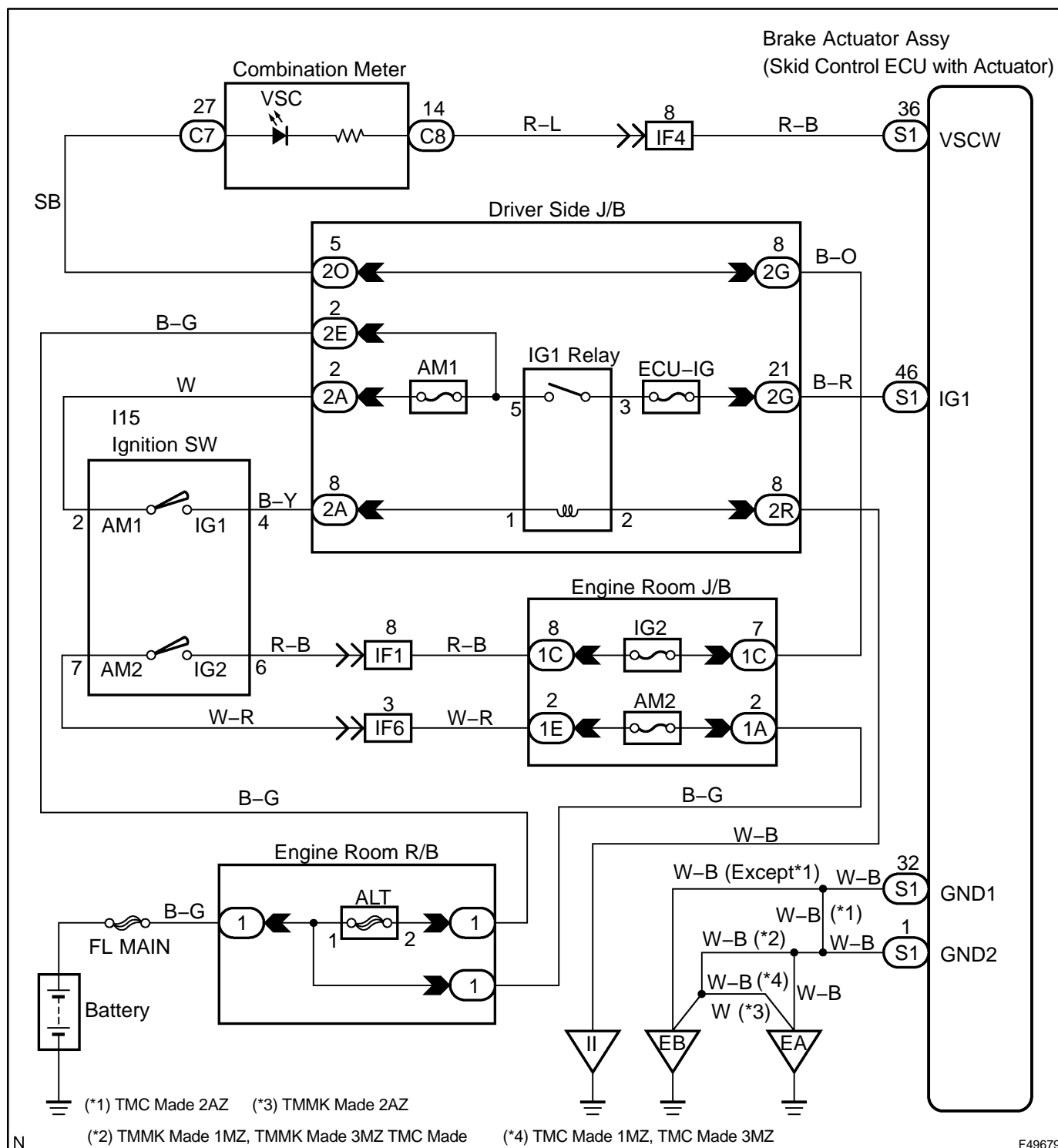


VSC WARNING LIGHT CIRCUIT (DOES NOT LIGHT UP)

CIRCUIT DESCRIPTION

If the ECU stores DTC, the VSC warning light lights up on the combination meter.

WIRING DIAGRAM



INSPECTION PROCEDURE

NOTICE:

When replacing the brake actuator assy, perform zero point calibration (see page 05-987).

1 INSPECT VSC WARNING LIGHT

WHEN USING HAND-HELD TESTER:

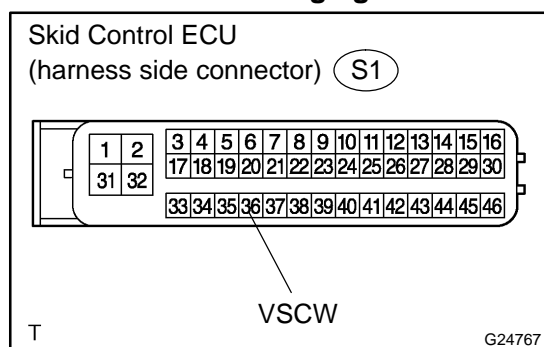
- Connect the hand-held tester to the DLC3 and start the engine.
- Select the "VSC WARN LIGHT" in the ACTIVE TEST and operate the VSC warning light on the hand-held tester.

Item	Vehicle Condition / Test Details	Diagnostic Note
VSC WARN LIGHT	Turns VSC warning light ON / OFF	Observe combination meter

- Check that "ON" and "OFF" of the VSC warning light are shown on the combination meter with the hand-held tester.

OK:

The VSC warning light is turned ON or OFF in accordance with the hand-held tester.



WHEN NOT USING HAND-HELD TESTER:

- Turn the ignition switch off and disconnect the connector from the skid control ECU.
- Ground terminal VSCW of the skid control ECU.
- Turn the ignition switch to the ON position.
- Check that the VSC warning light comes on.

OK:

The light is turned ON or OFF in accordance with the connecting condition of terminals GND and VSCW.

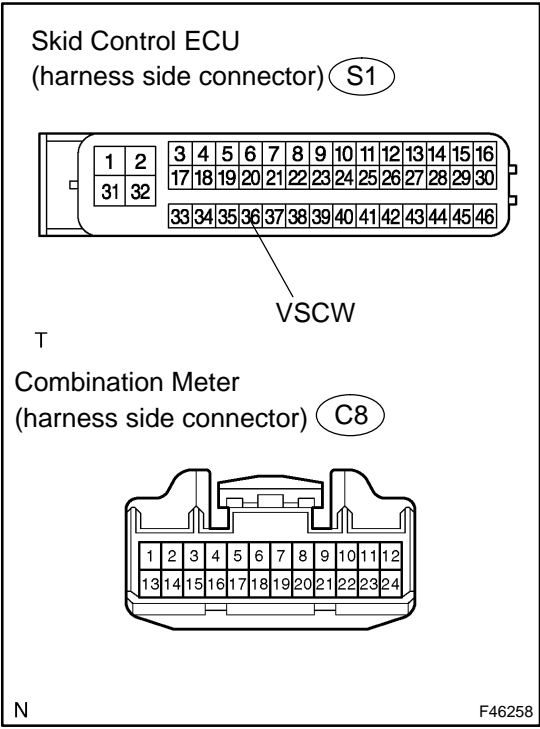
OK

REPLACE BRAKE ACTUATOR ASSY
(SEE PAGE 32-63)

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2

CHECK HARNESS AND CONNECTOR(COMBINATION METER – SKID CONTROL ECU)



- (a) Disconnect the skid control ECU connector S1 and combination meter connector C8.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Specified Condition
S1-36 (VSCW) – C8-14	Below 1 Ω

- (c) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Specified Condition
S1-36 (VSCW) – Body ground	10 kΩ or higher

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REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPAIR OR REPLACE COMBINATION METER ASSY (SEE PAGE 32-63)