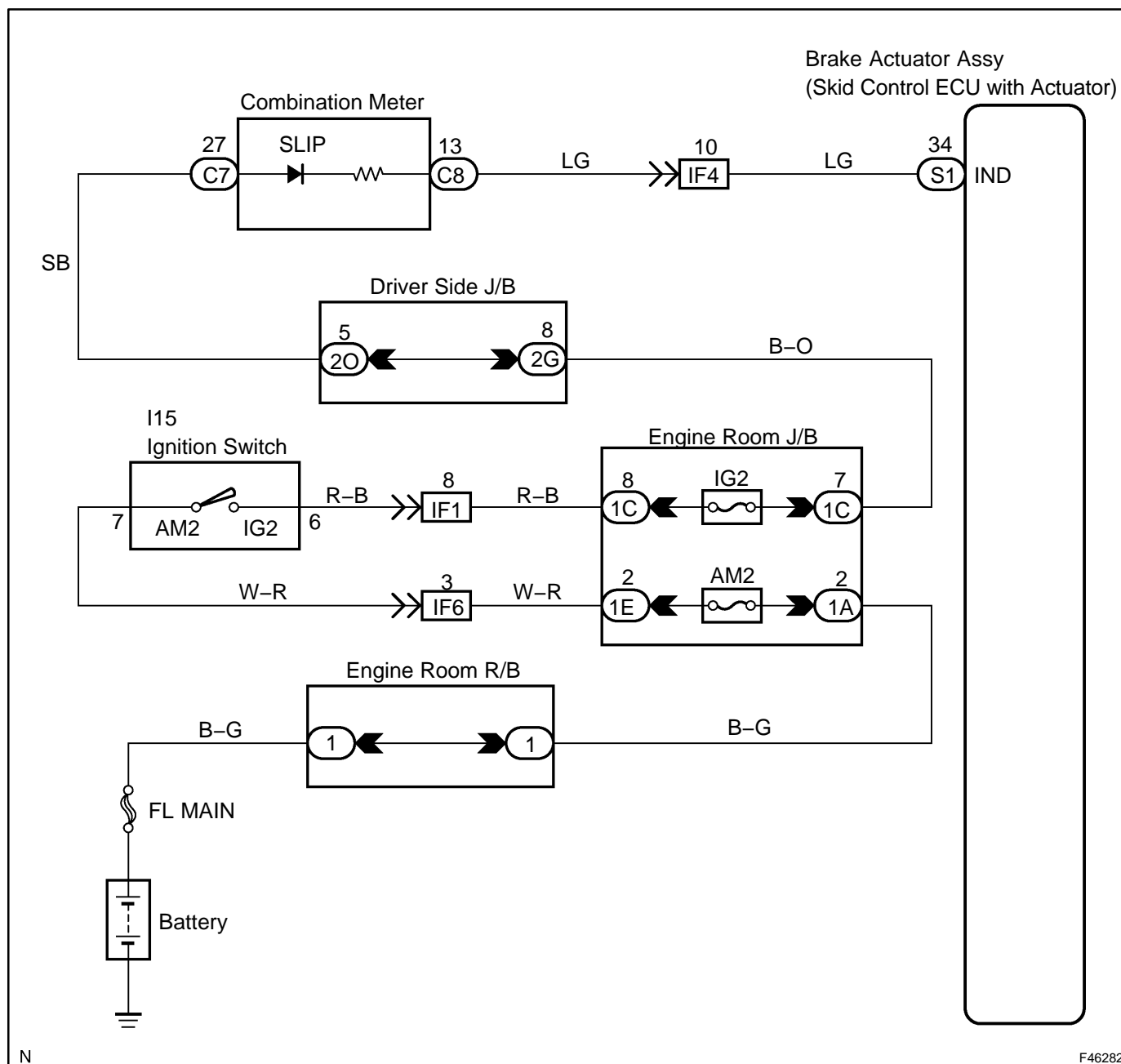


SLIP INDICATOR LIGHT CIRCUIT

CIRCUIT DESCRIPTION

The SLIP indicator blinks during TRAC & VSC operation.

WIRING DIAGRAM



INSPECTION PROCEDURE

NOTICE:

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

1 INSPECT SLIP INDICATOR LIGHT

WHEN USING HAND-HELD TESTER:

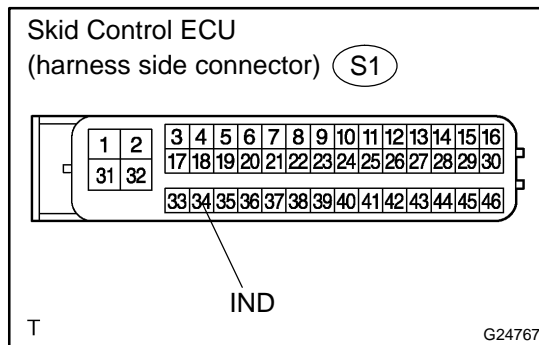
- Connect the hand-held tester to the DLC3.
- Start the engine.
- Select the "SLIP INDI LIGHT" in the ACTIVE TEST and operate the SLIP indicator light on the hand-held tester.

Item	Vehicle Condition / Test Details	Diagnostic Note
SLIP INDI LIGHT	Turns SLIP indicator light ON / OFF	Observe combination meter

- Check that "ON" and "OFF" of the SLIP indicator light can be shown on the combination meter by the hand-held tester.

OK:

The SLIP indicator 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 IND of the skid control ECU.
- Turn the ignition switch to the ON position.
- Check that the SLIP indicator light comes on.

OK:

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

NG

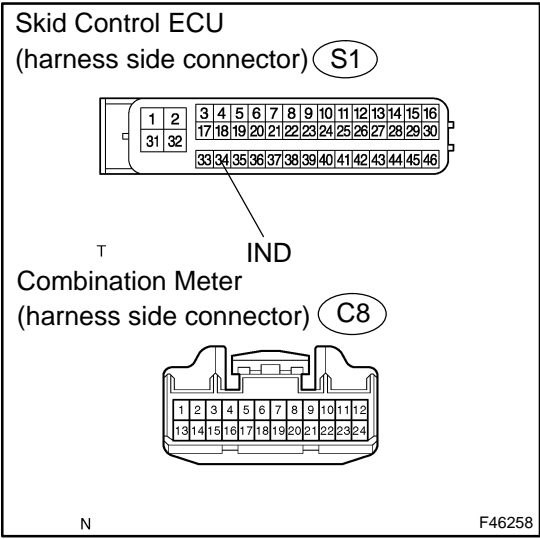
Go to step 2

OK

REPLACE BRAKE ACTUATOR ASSY (SEE PAGE 32-63)

2

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



- (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
S1-34 (IND) – C8-13	Below 1 Ω

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

Standard:

Tester Connection	Specified Condition
S1-34 (IND) – Body ground	10 kΩ or higher

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

3

INSPECT COMBINATION METER ASSEMBLY(SLIP INDICATOR LIGHT)

- (a) Check combination meter assy (see page 71-1).

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REPAIR OR REPLACE COMBINATION METER ASSEMBLY (SEE PAGE 05-1999)

OK

REPLACE BRAKE ACTUATOR ASSY(SEE PAGE 32-63)