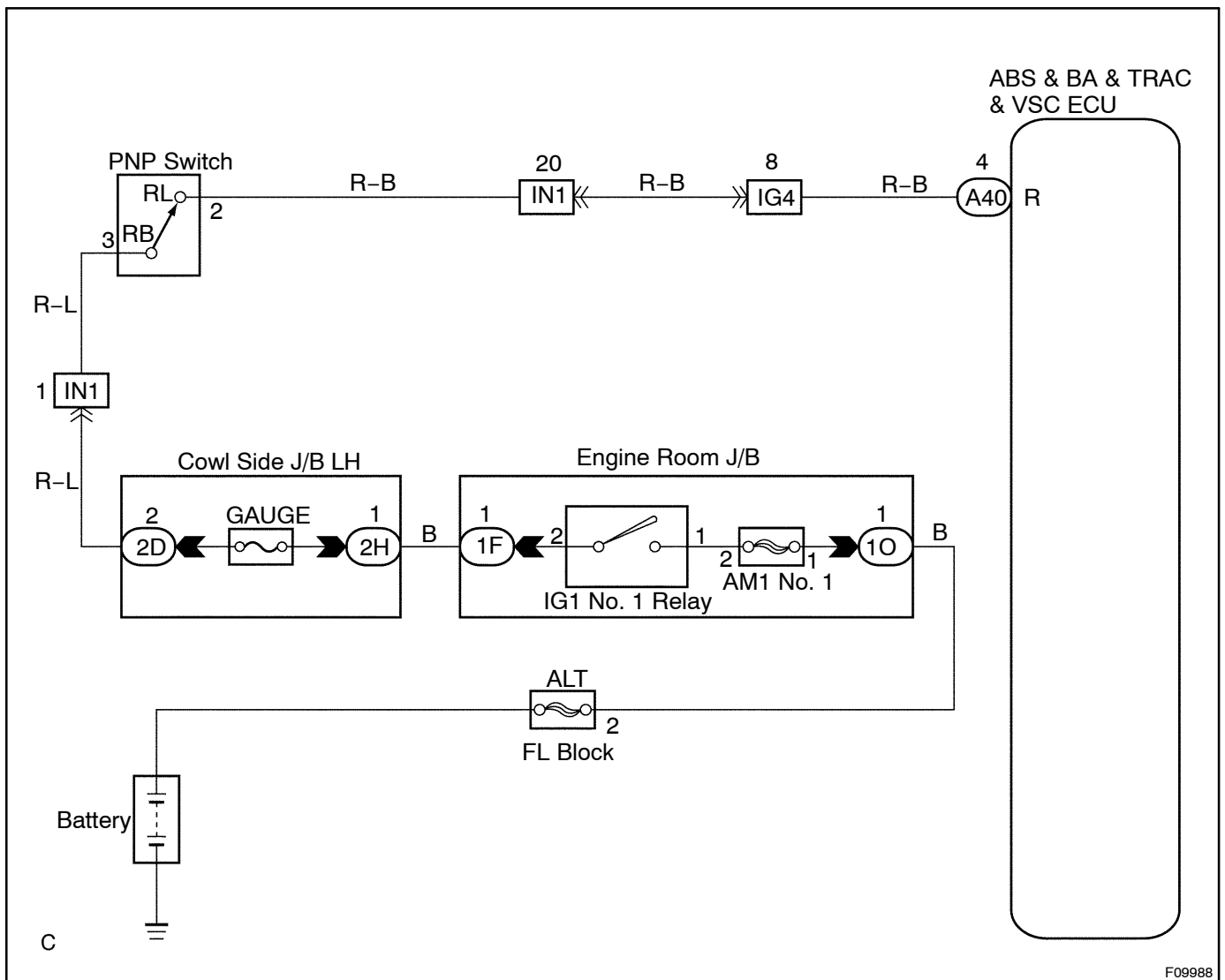


DTC	C1269 / 69	PNP Switch Circuit (R Position)
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1269 / 69	With the vehicle speed less than 15 km/h (9 mph) when an open circuit signal of R signal is detected for more than 2 sec.	• PNP switch • PNP switch circuit (R position)

WIRING DIAGRAM



F09988

INSPECTION PROCEDURE

HINT:

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

1	Check operation of the PNP switch (R position) circuit.
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PREPARATION:

- (a) Connect the LEXUS hand-held tester to the DLC3.
- (b) Turn the ignition switch ON and push the LEXUS hand-held tester main switch ON.
- (c) Select the ACTIVE TEST mode on the LEXUS hand-held tester.

CHECK:

Shift lever into the R position, and read the R signal on the LEXUS hand-held tester.

OK:

"ON" is displayed.

OK

Check and replace ABS & BA & TRAC & VSC ECU.

NG

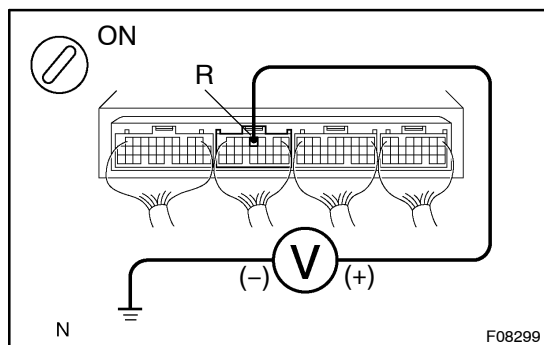
2	Check PNP switch (R position) (See page DI-346).
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NG

Repair or replace PNP switch.

OK

3 Check voltage between terminal R of ABS & BA & TRAC & VSC ECU and body ground.



PREPARATION:

Remove the ABS & BA & TRAC & VSC ECU with connectors still connected.

CHECK:

- (a) Turn the ignition switch ON.
- (b) Measure voltage between terminal R of ABS & BA & TRAC & VSC ECU and body ground when brake pedal is depressed.

OK:

Voltage: 10 – 14 V

NG

Go to step 4.

OK

If the same code is still output after the DTC is deleted, check the contact condition of each connection. If the connections are normal, the ECU may be defective.

4 Check for open circuit in harness and connector between PNP switch (R position) and ABS & BA & TRAC & VSC ECU (See page [IN-34](#)).

NG

Repair or replace harness or connector.

OK

Check and replace ABS & BA & TRAC & VSC ECU.