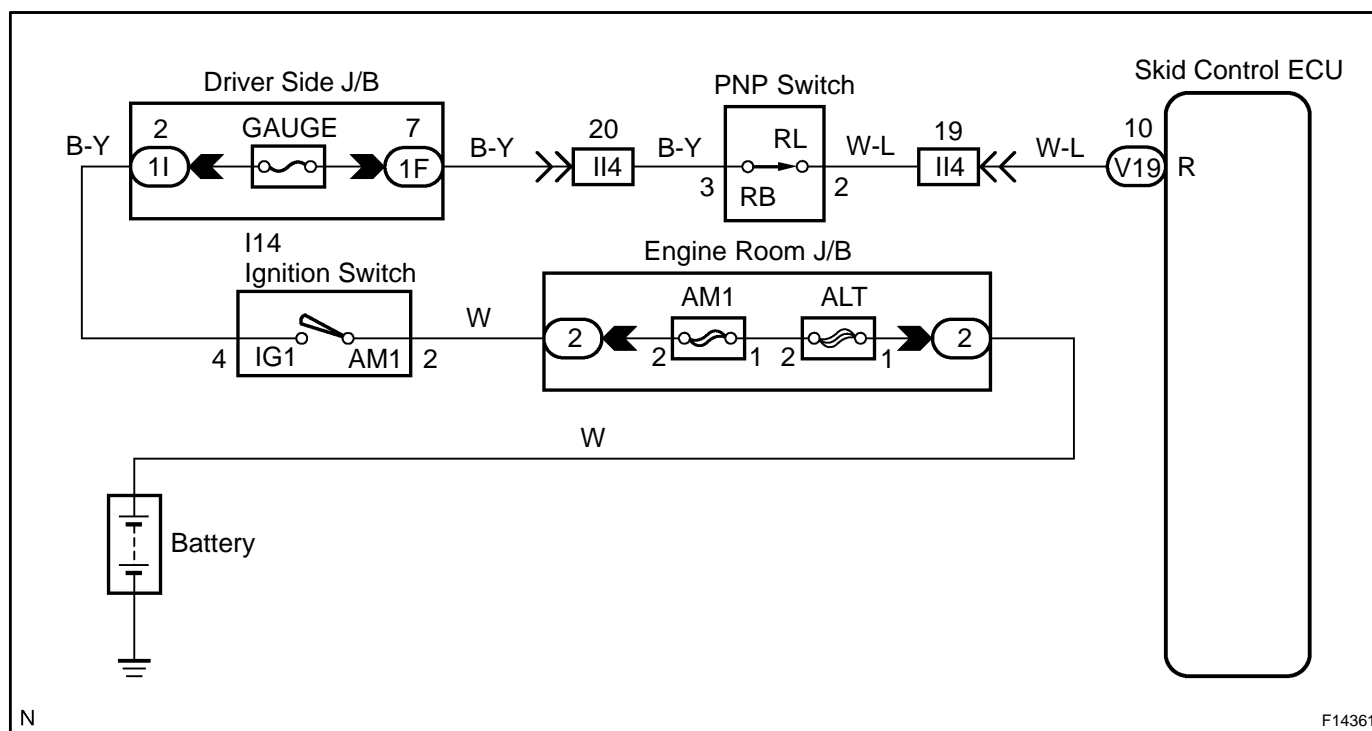


DTC	C1269 / 69	PNP Switch Circuit (R range)
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1269 / 69	With the vehicle speed less than 15 km/h (9 mph), open circuit in R signal circuit is detected for more than 2 sec.	<ul style="list-style-type: none"> • PNP switch • PNP switch circuit (R range)

WIRING DIAGRAM



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 PNP switch (R range) circuit.
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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:
 Set the shift lever in the R range, and read the R signal on the hand-held tester.
OK:

"ON" is displayed.

OK

Check and replace skid control ECU.

NG

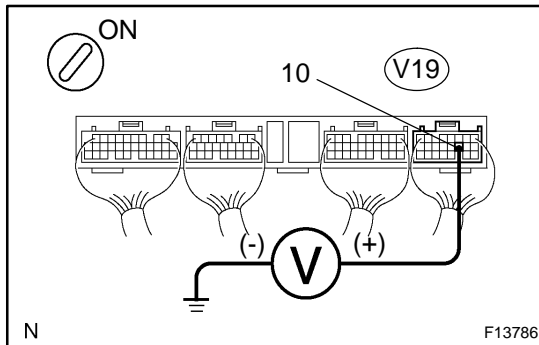
2	Check PNP switch (R range) (See page DI-159).
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NG

Repair or replace PNP switch.

OK

3 Check voltage between terminal R of skid control ECU and body ground.



PREPARATION:

Remove the skid control ECU with the connectors still connected.

CHECK:

- Turn the ignition switch ON.
- Measure voltage between terminal R (V19 - 10) of the skid control ECU and body ground when the brake pedal is depressed and shift the shift lever to R position.

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, ECU may be defective.

4 Check for open circuit in harness and connector between PNP switch (R range) and skid control ECU (See page [IN-28](#)).

NG

Repair or replace harness or connector.

OK

Check and replace skid control ECU.