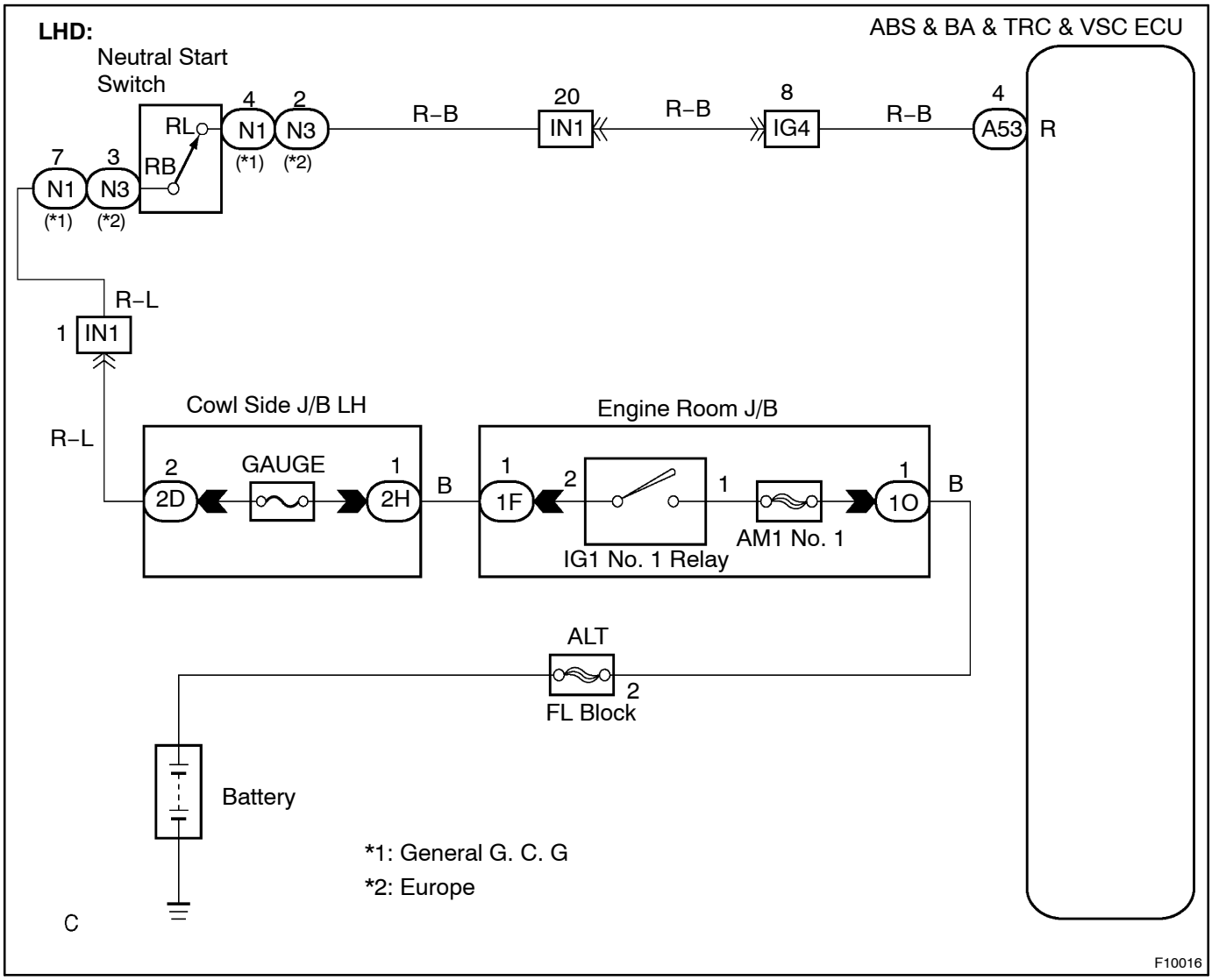
DI6XW–01

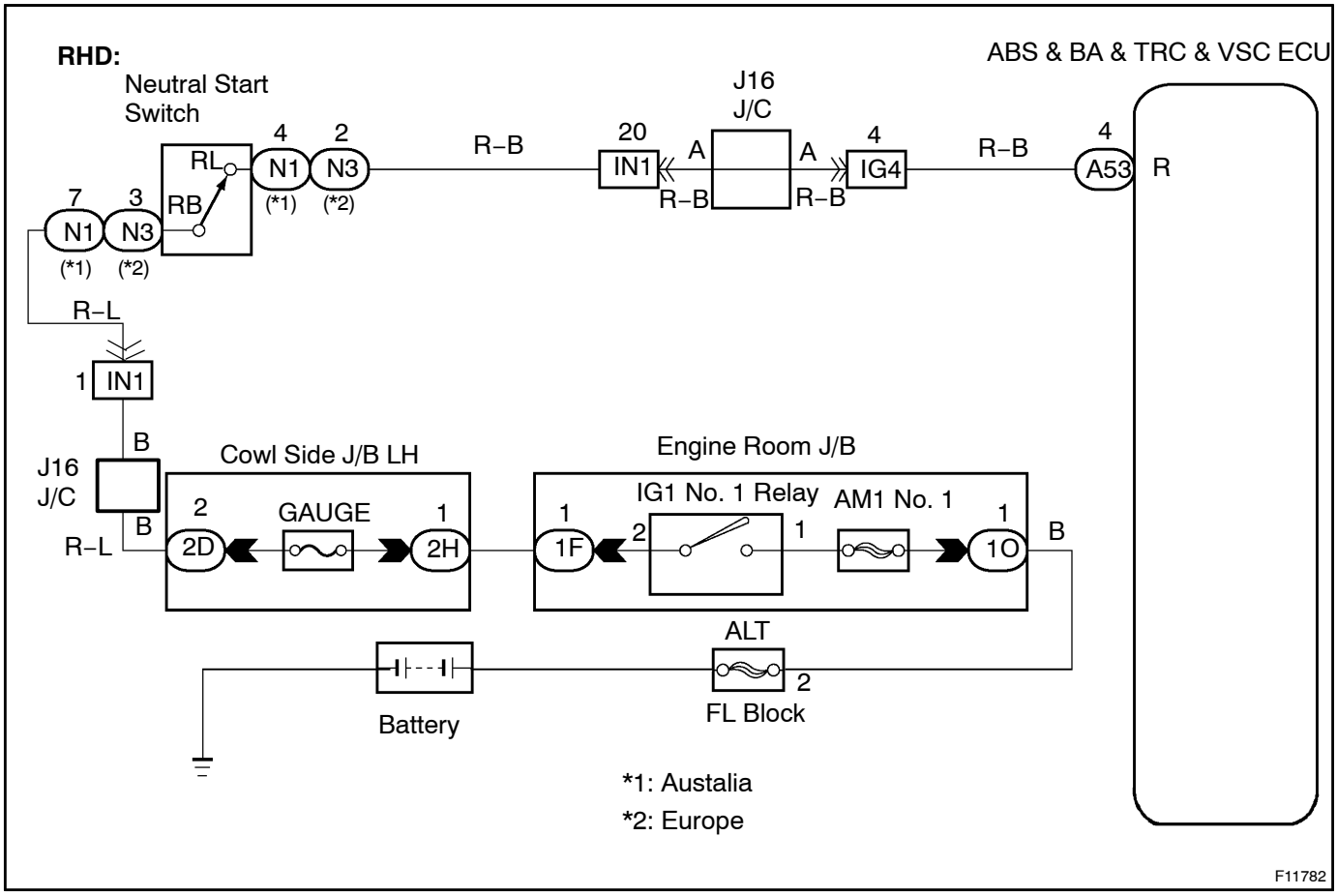
DTC	C1269 / 69	Neutral Start Switch Circuit (R Range)

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.	• Neurral start switch • Neutral start 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 the neutral start switch (R range) circuit.**

PREPARATION:

(a) Connect the hand–held tester to the 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:

Shift lever into the R range, and read the R signal on the hand–held tester.

OK:

”ON” is displayed.

OK → **Check and replace ABS & BA & TRC & VSC ECU.**

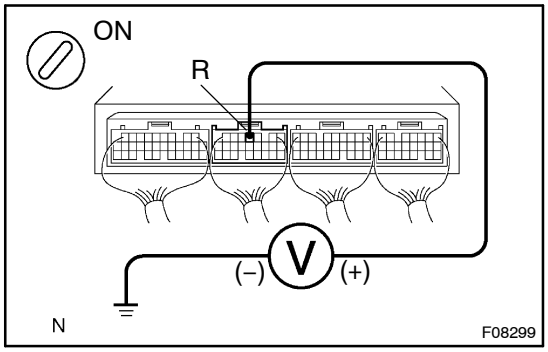
NG

2	Check neutral start switch (R range) (See page DI–44).

NG → Repair or replace neutral start switch.

OK

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



PREPARATION:
Remove ABS & BA & TRC & VSC ECU with connectors still connected.

CHECK:
(a) Turn the ignition switch ON.
(b) Measure voltage between terminal R of ABS & BA & TRC & VSC ECU and body ground when shift lever is in R range.

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 neutral start switch (R range) and ABS & BA & TRC & VSC ECU (See page IN–35).

NG → Repair or replace harness or connector.

OK

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