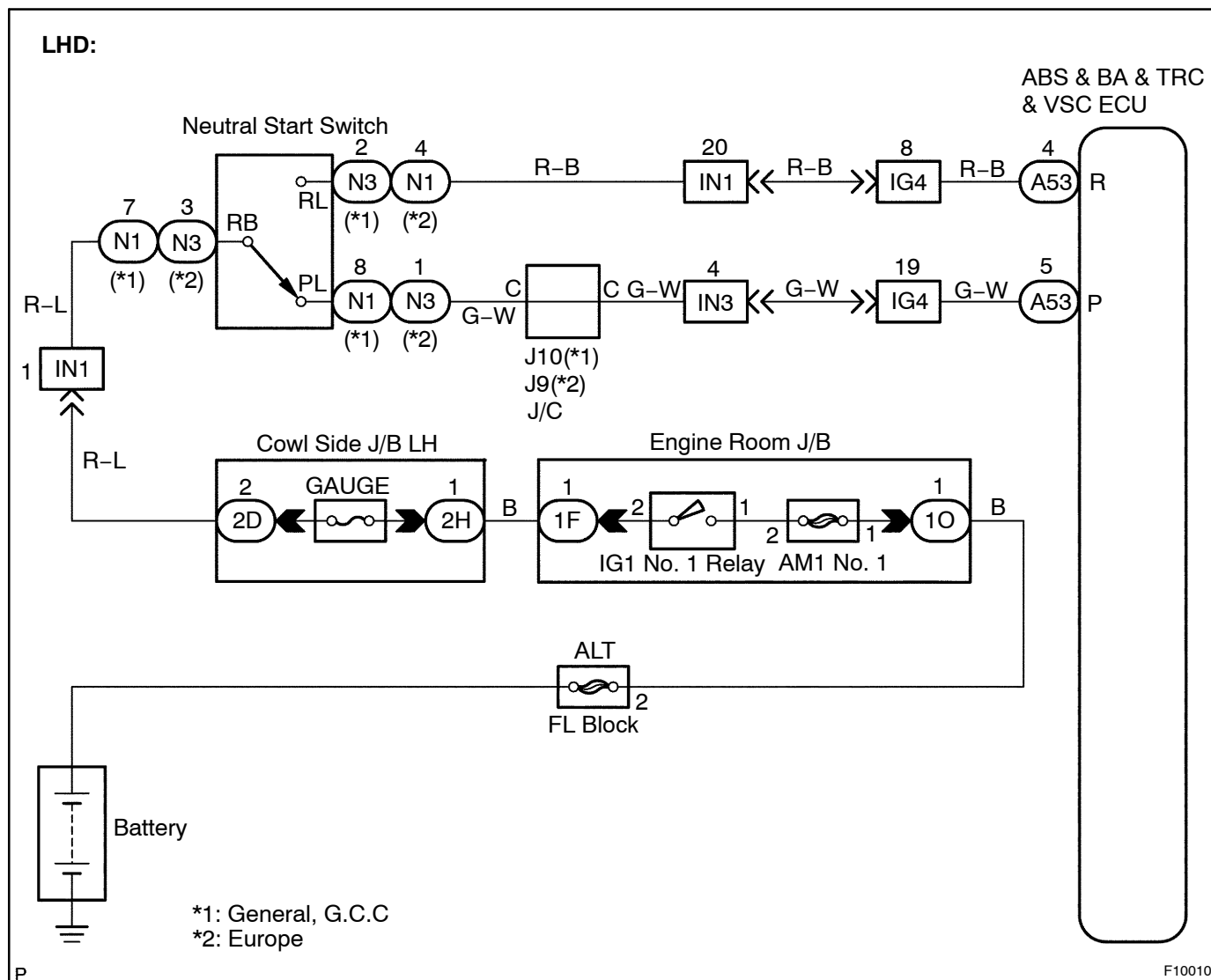


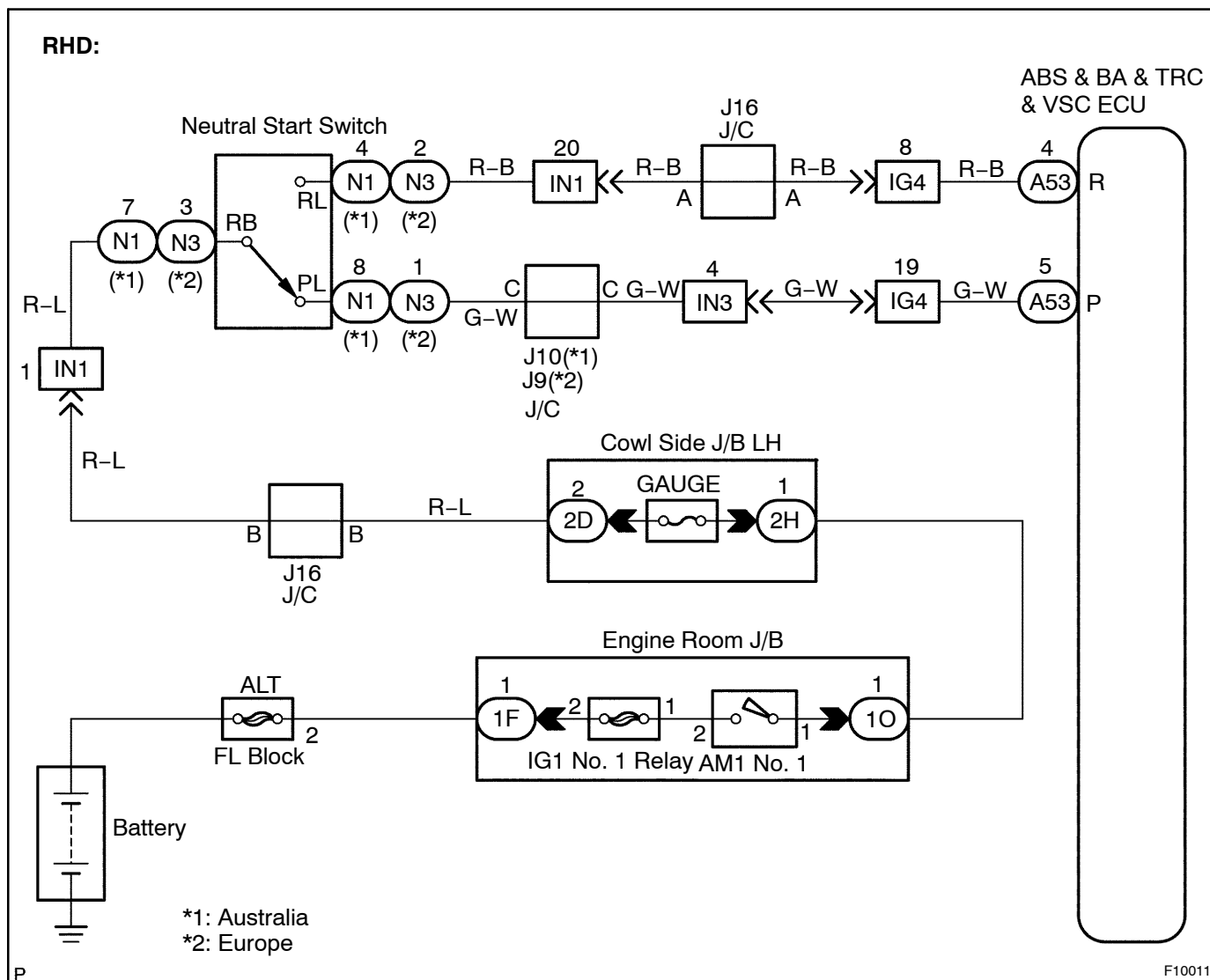
DTC	C1207 / 37	Neutral Start Switch Circuit (P/R Range)
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CIRCUIT DESCRIPTION

DTC No.	DTC Detection Condition	Trouble Area
C1207 / 37	When any of the following 1. through 3. is detected: - At vehicle speed of 15 km/h (9 mph) or less and the conditions that open circuit signal of P signal circuit of neutral start switch is ON and the voltage of IG1 terminal is 9.5 V to 17 V continue for 5 sec. or more. - At vehicle speed of 15 km/h (9 mph) or more, and when the condition that P signal from neutral start switch is ON, and the the shift lever position information from the engine and ECT ECU is other than in P or N range continues for 60 sec. or more. - At vehicle speed of 15 km/h (9 mph) or less and the conditions that open circuit signal of P signal circuit of neutral start switch is ON and the voltage of IG1 terminal is 9.5 V to 17 V continue for 5 sec. or more.	• Neutral start switch • Neutral start switch circuit (P/R range)

WIRING DIAGRAM

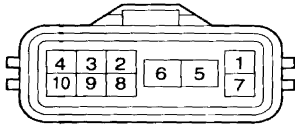




F10011

INSPECTION PROCEDURE

1 Check neutral start switch (P/R range).



F10001

PREPARATION:

- (a) Jack up the vehicle.
- (b) Disconnect the neutral start switch connector.

CHECK:

Check continuity between each terminal shown below when the shift lever is moved to each range.

OK:

P range	Terminals 1 – 3	Continuity
R range	Terminals 2 – 3	Continuity

NG

Replace neutral start switch.

OK

2 Check for open and short circuit in harness and connector between terminals P and R of ABS & BA & TRC & VSC ECU and battery ([See page IN-35](#)).

NG

Repair or replace harness or connector.

OK

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