

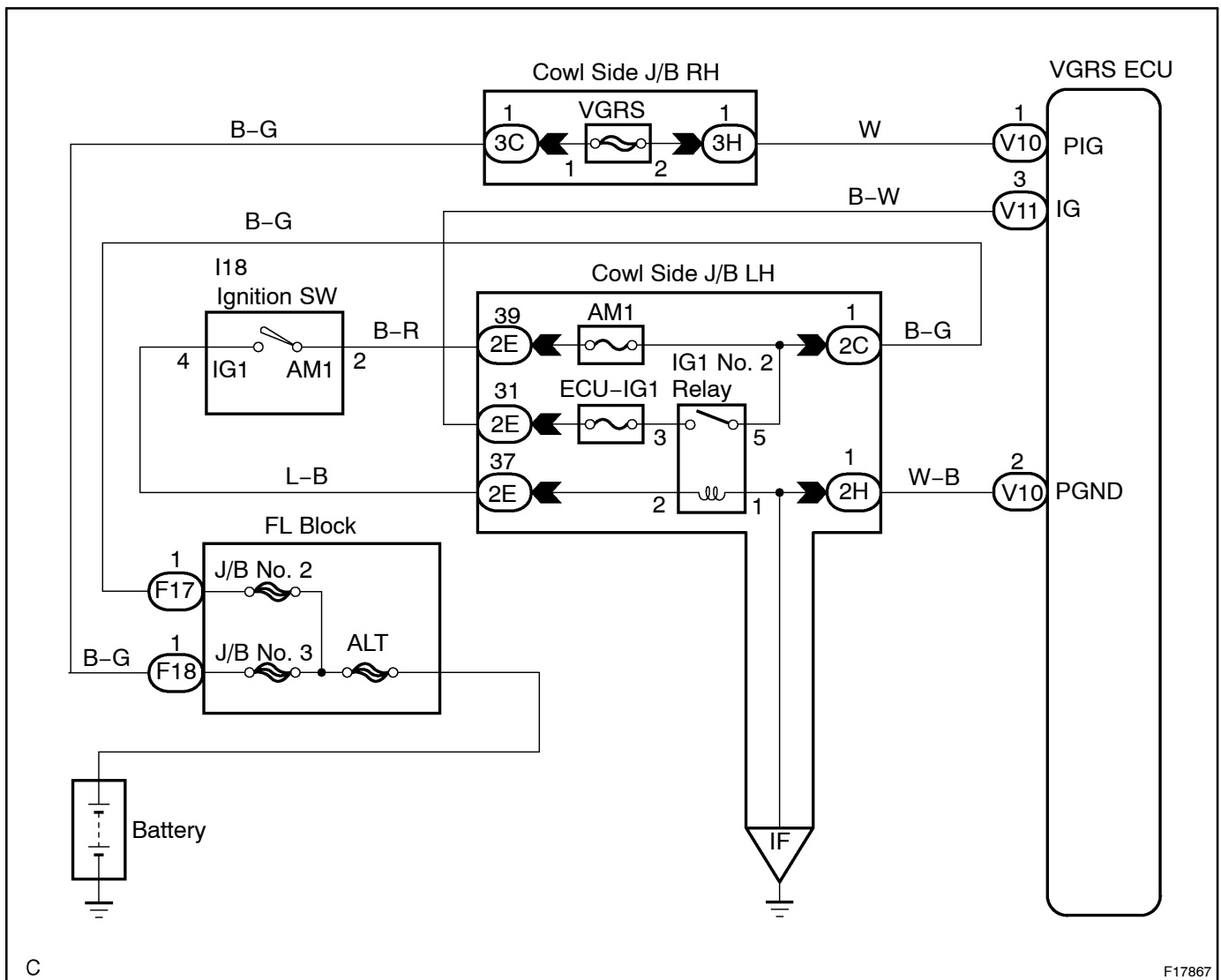
DTC	C1552 / 52	DC Motor Power Source Voltage Malfunction
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CIRCUIT DESCRIPTION

The VGRS ECU monitors PIG (motor power source voltage). If the ECU detects a malfunction, it turns on the warning light, records the DTC and stops VGRS operation.

DTC No.	DTC Detecting Condition	Trouble Area
C1552/52	The system checks that the IG voltage is 9 to 16 V, and the PIG terminal voltage is less than 6 V for 2.4 sec.	• VGRS Fuse • Power source circuit • VGRS ECU

WIRING DIAGRAM



1	Check motor power source voltage (PIG).
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B Check or repair harness and VGRS fuse.

C Check and repair charging system (See page [CH-2](#)).

2	Check VGRS for DTC C1552/52.
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YES	Replace VGRS ECU.
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No fault detected.