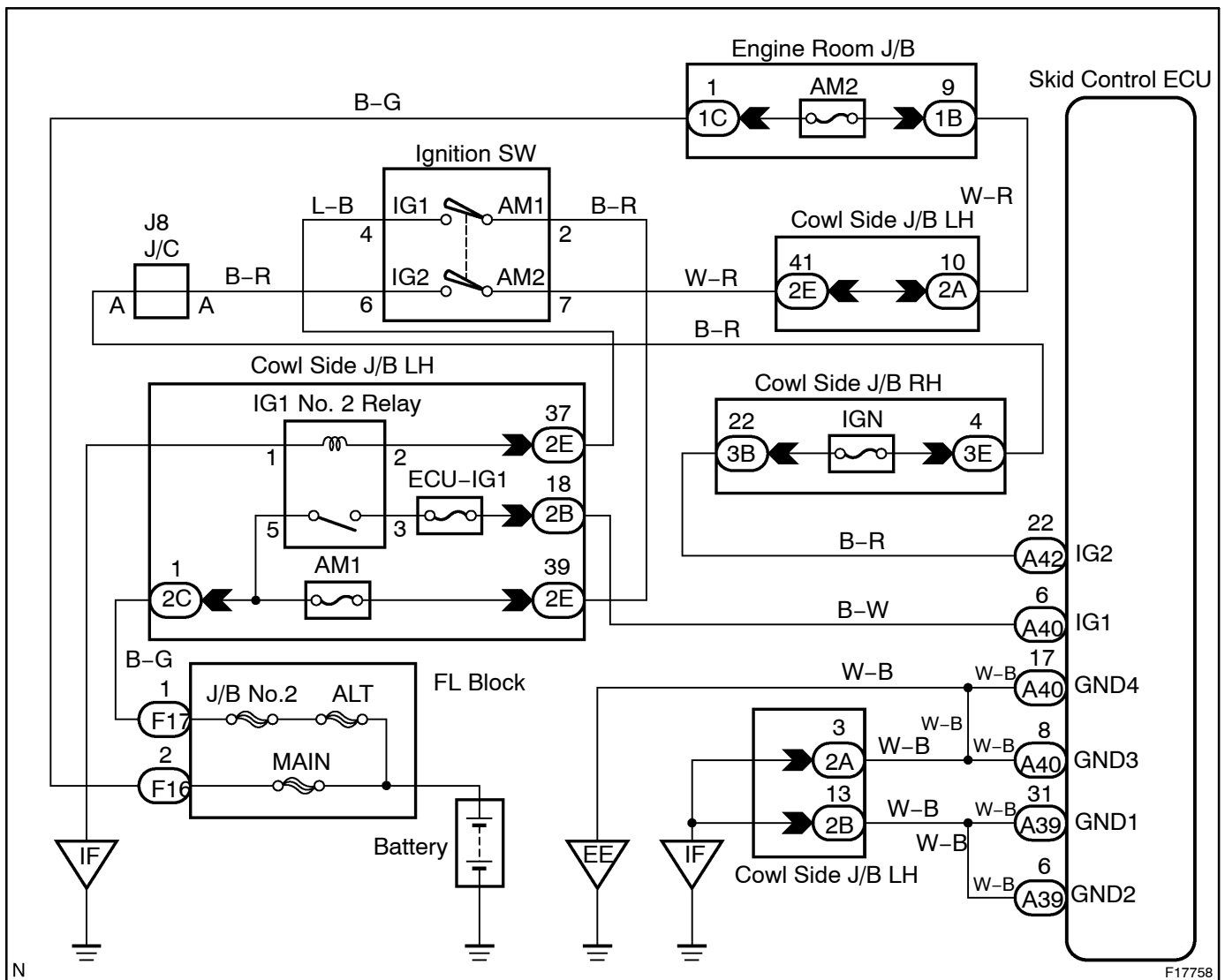


DTC	C1257 / 57	Power Supply Drive Circuit
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1257 / 57	When malfunction inside ECU is detected.	- Battery - Power source circuit - Skid control ECU

WIRING DIAGRAM



F17758

INSPECTION PROCEDURE

1	Check battery positive voltage.
---	--

OK:

Voltage: 10 – 14 V

NG**Check and repair the charging system.****OK**

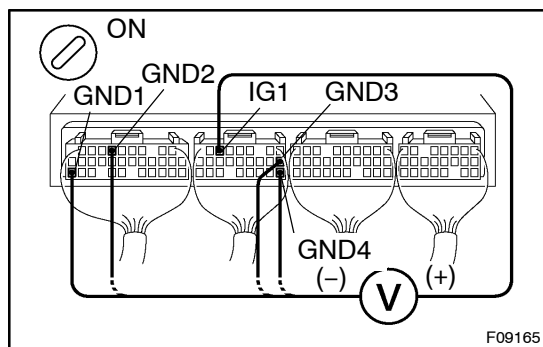
2	Check voltage of the ECU IG power source.
---	--

In case of using the hand-held tester:**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 DATALIST mode on the hand-held tester.

CHECK:

Check the voltage condition output from the ECU displayed on the hand-held tester.

OK:**"Normal" is displayed.****In case of not using the hand-held tester:****PREPARATION:**

Remove the skid control ECU with connectors still connected.

CHECK:

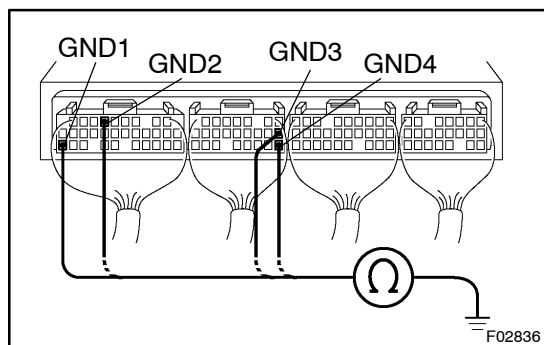
- (a) Turn the ignition switch ON.
- (b) Measure voltage between terminals IG1 and GND of skid control ECU connector.

OK:

Voltage: 10 – 14 V

OK**Turn ignition switch OFF, check and replace skid control ECU.****NG**

3 Check continuity between terminal GND of skid control ECU connector and body ground.



CHECK:

Measure resistance between terminal GND of skid control ECU connector and body ground.

OK:

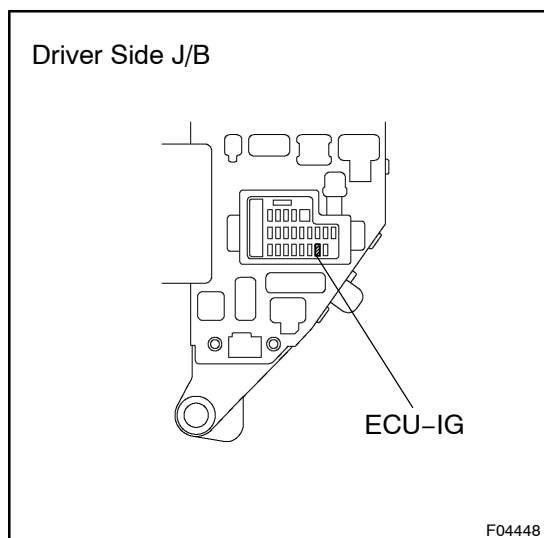
Resistance: 1 Ω or less

NG

Repair or replace harness or connector.

OK

4 Check ECU-IG fuse.



PREPARATION:

Remove the ECU-IG fuse from the driver side J/B.

CHECK:

Check continuity of ECU-IG fuse.

OK:

Continuity

NG

Check for short circuit in all the harness and components connected to ECU-IG fuse (See attached wiring diagram).

OK

Check for open circuit in harness and connector between skid control ECU and battery (See page [IN-36](#)).