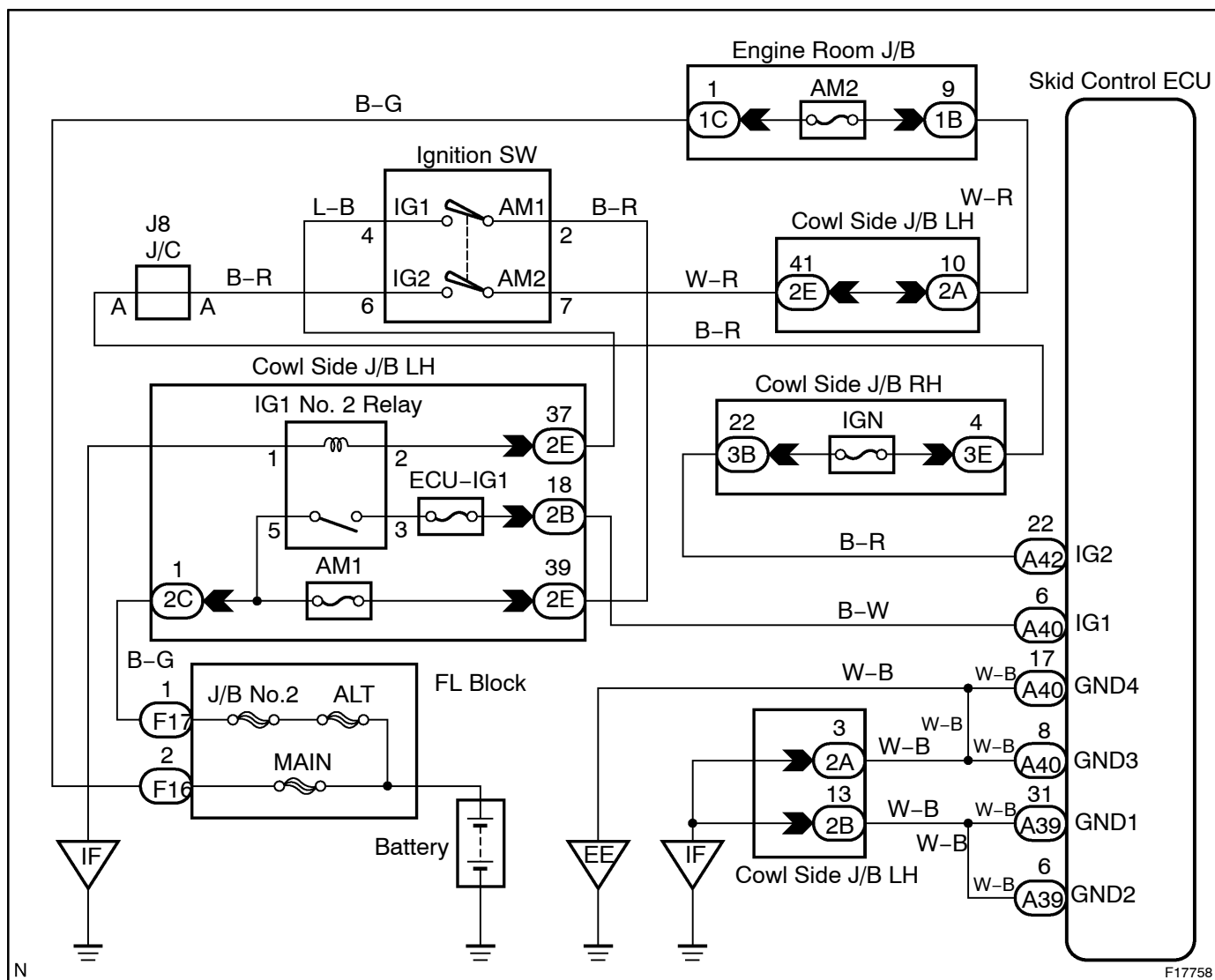


DTC	C1257 / 57	Power Supply Drive Circuit
------------	-------------------	-----------------------------------

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



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:

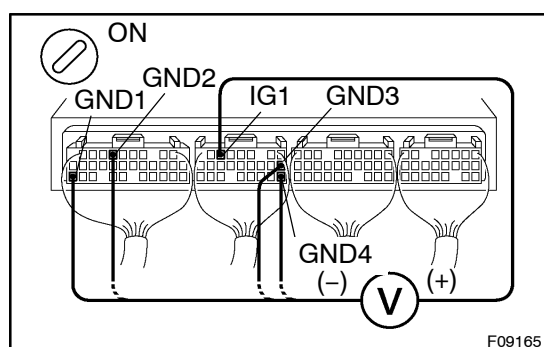
- Connect the hand-held tester to the DLC3.
- Turn the ignition switch ON and push the hand-held tester main switch ON.
- Select the DATALIST mode on the hand-held tester.

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:

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

OK:

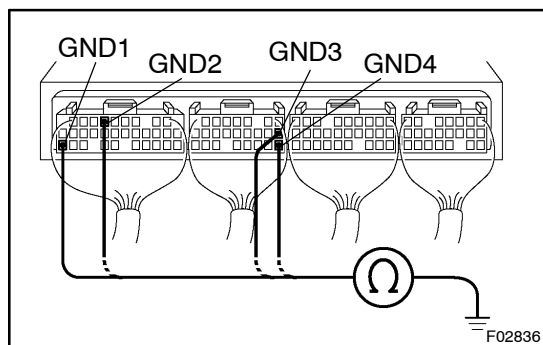
Voltage: 10 – 14 V

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:

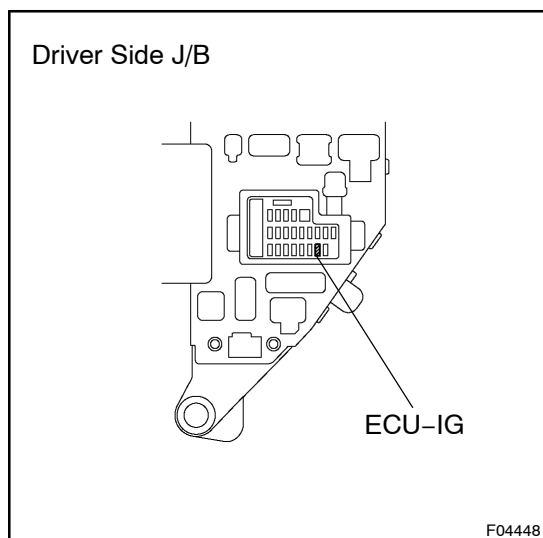
Resistance: 1 Ω or less

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](#)).