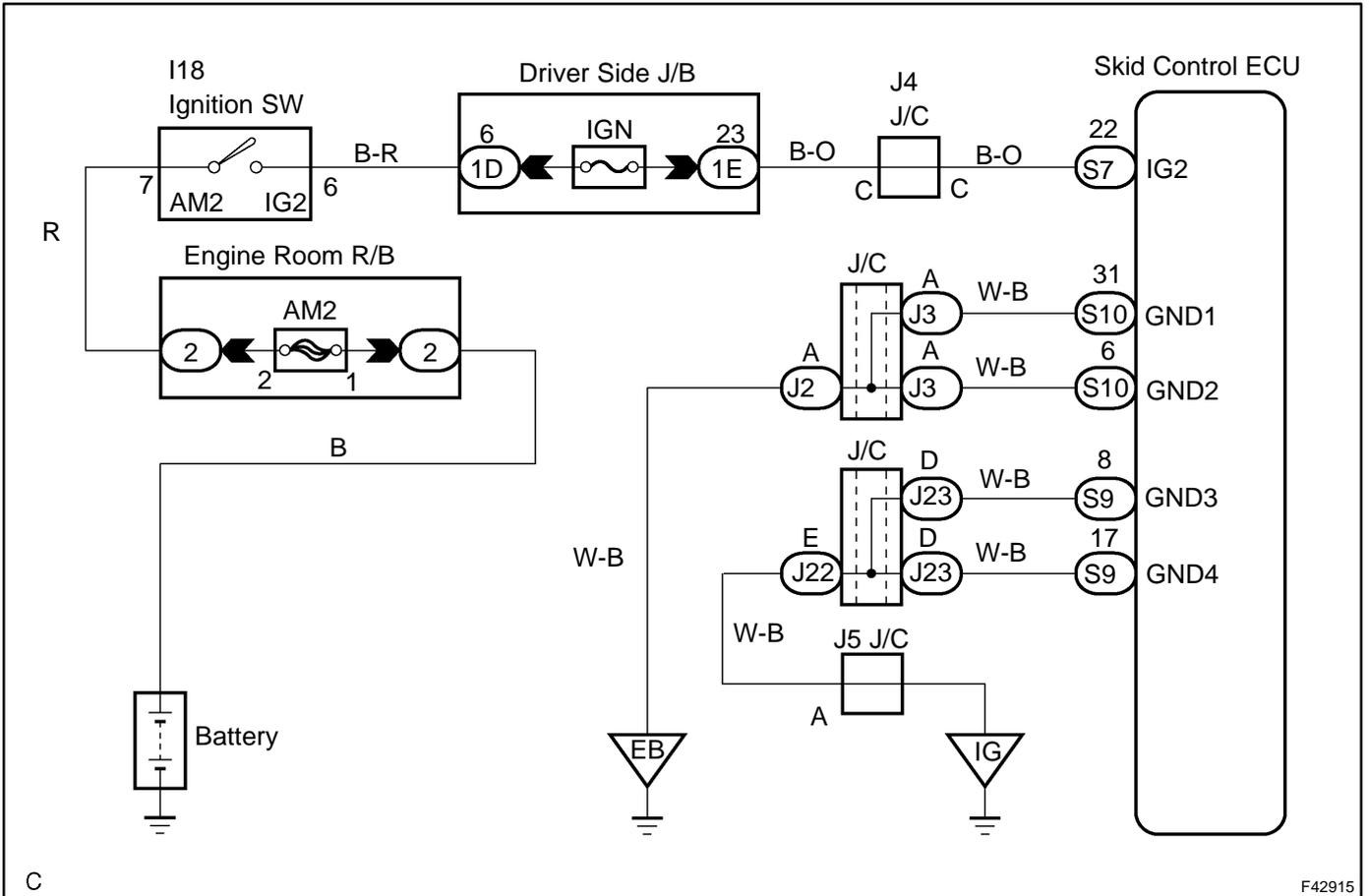


DTC	C1242/42	IG2 POWER SOURCE CIRCUIT
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1242/42	With the vehicle running, open in IG2 is detected for more than 7 sec.	<ul style="list-style-type: none"> • Battery • IC regulator • Power source circuit

WIRING DIAGRAM

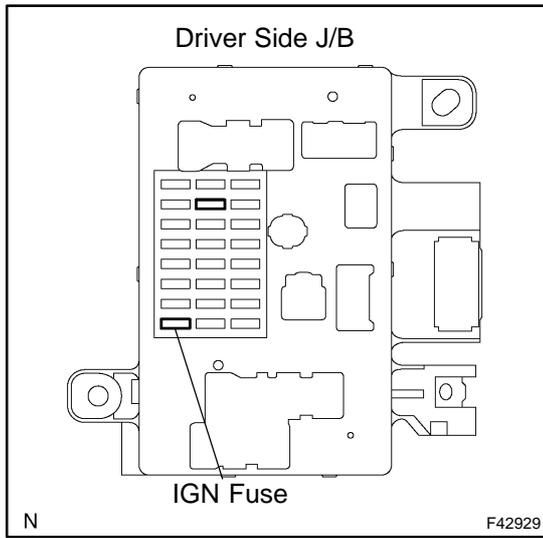


C

F42915

INSPECTION PROCEDURE

1 INSPECT FUSE(IGN FUSE)



- (a) Remove IGN fuse from driver side J/B.
- (b) Check continuity of IGN fuse.

OK:
Continuity

NG INSPECT FOR SHORT CIRCUIT IN ALL HARNESSES AND COMPONENTS CONNECTED TO IGN FUSE

OK

2 INSPECT BATTERY

OK:
Voltage: 10 - 14 V

NG INSPECT CHARGING SYSTEM

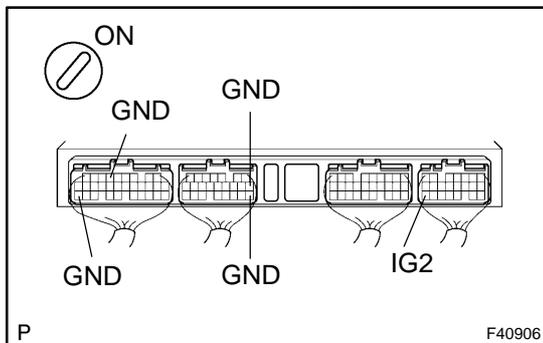
OK

3 INSPECT SKID CONTROL ECU TERMINAL VOLTAGE(IG2 TERMINAL)

IN CASE OF USING HAND-HELD TESTER:

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

OK:
" Normal" is displayed.



IN CASE OF NOT USING HAND-HELD TESTER:

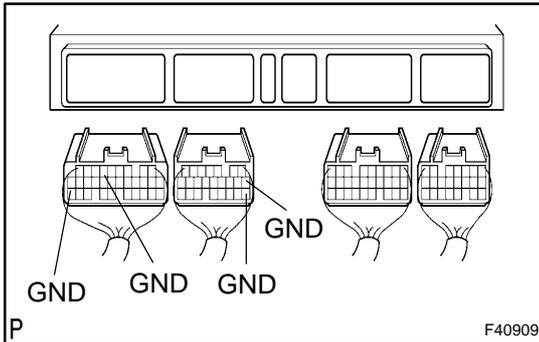
- (a) Remove the skid control ECU with connectors still connected.
- (b) Turn the ignition switch ON.
- (c) Measure voltage between terminals IG2 and GND of skid control ECU.

OK:
Voltage: 10 - 14 V

OK CHECK AND REPLACE SKID CONTROL ECU ASSY

NG

4 INSPECT SKID CONTROL ECU CONNECTOR(GND TERMINAL COUTINUITY)



- (a) Disconnect the skid control ECU connectors.
- (b) Measure resistance between terminals GND of skid control ECU connector and body ground.

OK:

Resistance: 1 Ω or less

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

CHECK AND REPLACE SKID CONTROL ECU ASSY