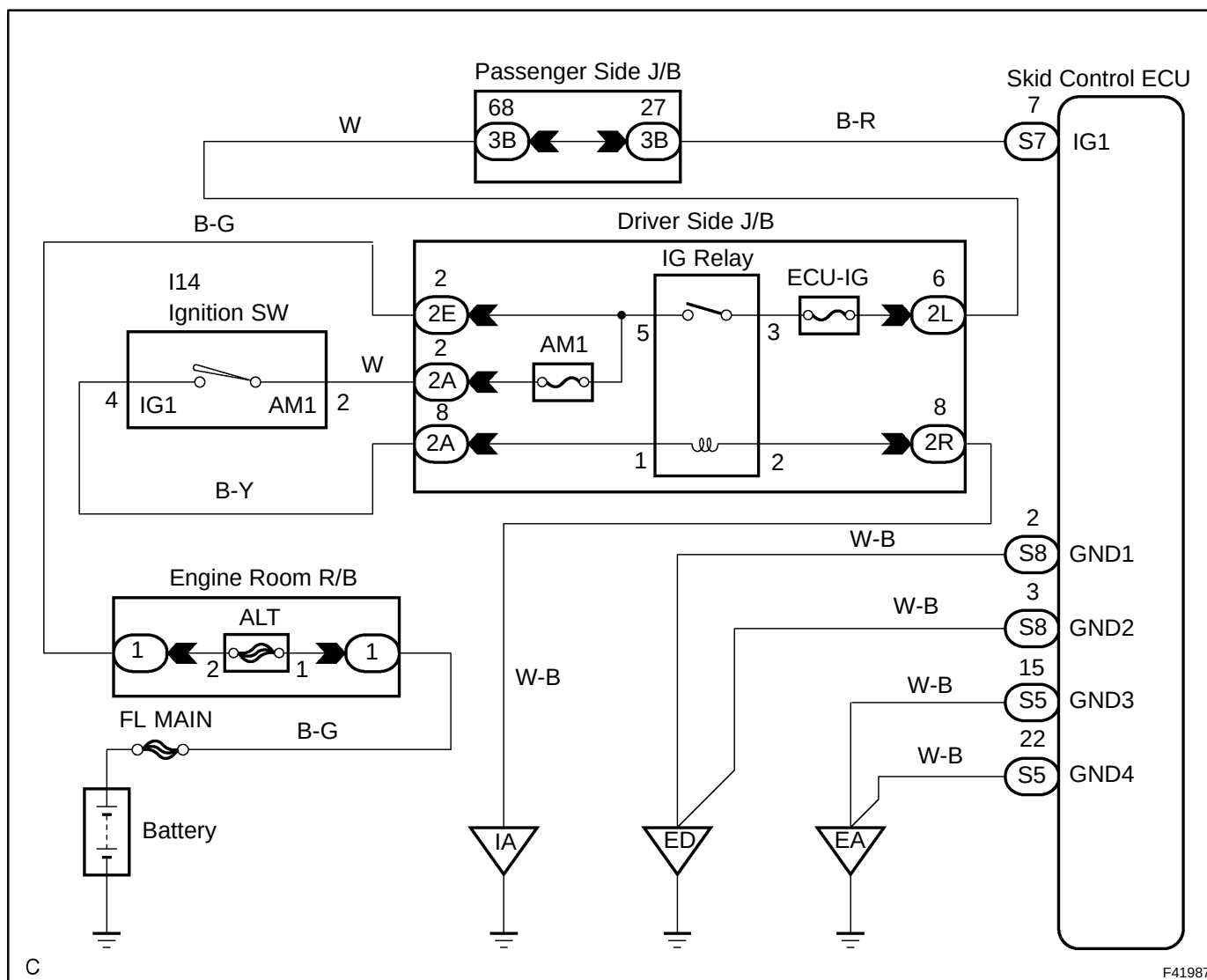


DTC	C1241/41	LOW BATTERY POSITIVE VOLTAGE OR ABNORMALLY HIGH BATTERY POSITIVE VOLTAGE
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CIRCUIT DESCRIPTION

DTC No.	DTC Detection Condition	Trouble Area
C1241/41	Condition 1. or 2. is detected: 1. Vehicle speed is at 3 km/h (1.9 mph) or more and ECU terminal IG1 voltage is 9.5 V or less, which continues for 10 sec. or more 2. When IG1 terminal voltage is less than 9.5 V, there is open circuit in the motor relay or in the solenoid relay, or the solenoid circuit malfunction.	• Power source harness and connector • Battery • Charging system • Power source circuit

WIRING DIAGRAM

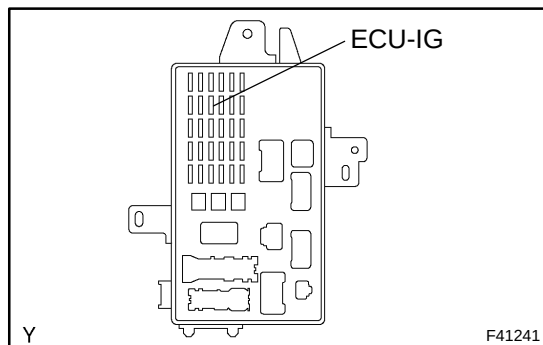


C

F41987

INSPECTION PROCEDURE

1 INSPECT FUSE(ECU-IG OF DRIVER SIDE J/B)



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

OK: Continuity

NG

INSPECT FOR SHORT CIRCUIT IN ALL HARNESS AND COMPONENTS CONNECTED TO ECU-IG FUSE

OK

2 INSPECT BATTERY(TERMINAL VOLTAGE)

- (a) Check the battery positive voltage.

OK: 10 - 14 V

NG

CHECK CHARGING SYSTEM
(See page [19-1 1](#))

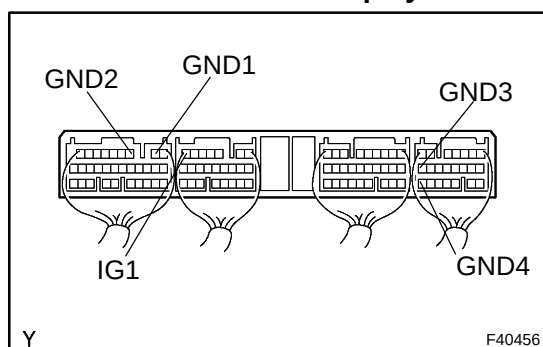
OK

3 CHECK VOLTAGE OF ECU IG POWER SOURCE

IN CASE OF USING THE HAND-HELD TESTER:

- (a) Select the item "IG VOLTAGE" in the DATA LIST and read its value displayed on the hand-held tester.
- (b) 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:

- (a) Remove the skid control ECU with connectors still connected.
- (b) Turn the ignition switch ON, measure voltage between terminals IG1 and GND of skid control ECU connector.

OK: 10 - 14 V

OK

CHECK AND REPLACE SKID CONTROL ECU ASSY

NG

4	CHECK CONTINUITY(SKID CONTROL ECU ASSY - BODY GROUND)
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REPAIR OR REPLACE HARNESS OR
CONNECTOR

OK

CHECK AND REPAIR HARNESS AND CONNECTOR