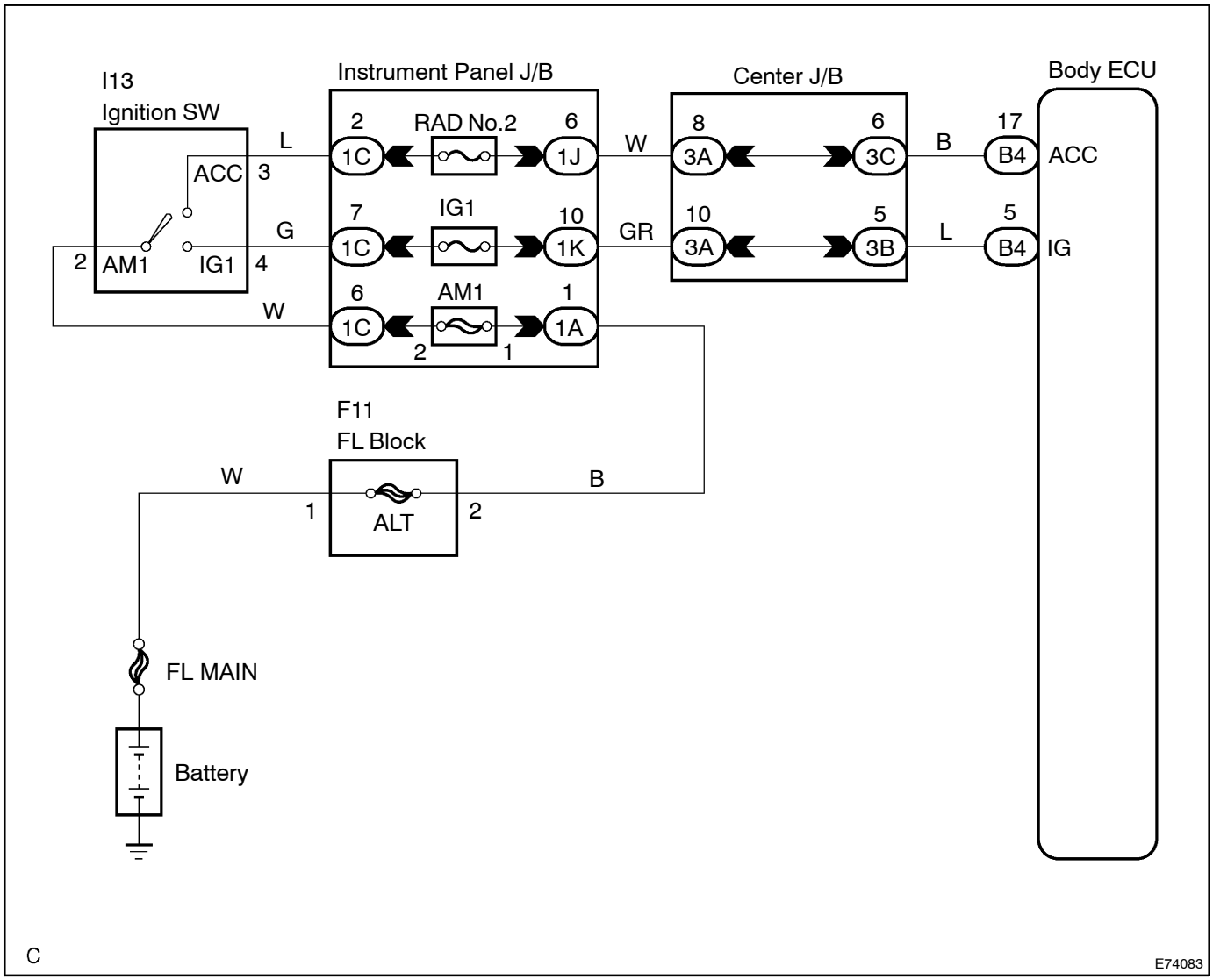
IGNITION SWITCH CIRCUIT

CIRCUIT DESCRIPTION

This circuit detects the state of the ignition switch and sends it to the multiplex network body ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

Inspect if another system (engine, wiper and so on) is normal before performing this procedure.

1	CHECK HARNESS AND CONNECTOR (IGNITION SWITCH CIRCUIT)

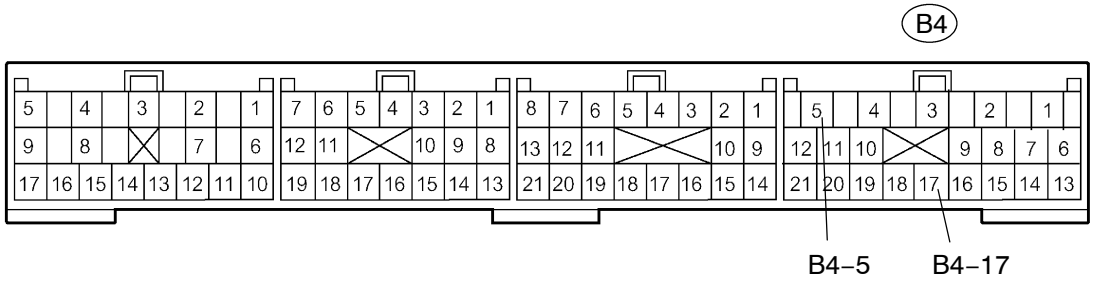
(a) Disconnect the B4 connector from multiplex network body ECU.

(b) Measure the voltage according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
B4–5 – Body ground	Ignition switch is ON Ignition switch is OFF	10 to 14 V Below 1 V
B4–17 – Body ground	Ignition switch is ACC Ignition switch is OFF	10 to 14 V Below 1 V

Multiplex Network Body ECU
Connector Front View:



H

E74263

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR (IGNITION SWITCH – MULTIPLEX NETWORK BODY ECU)**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (SEE PAGE 05–751)