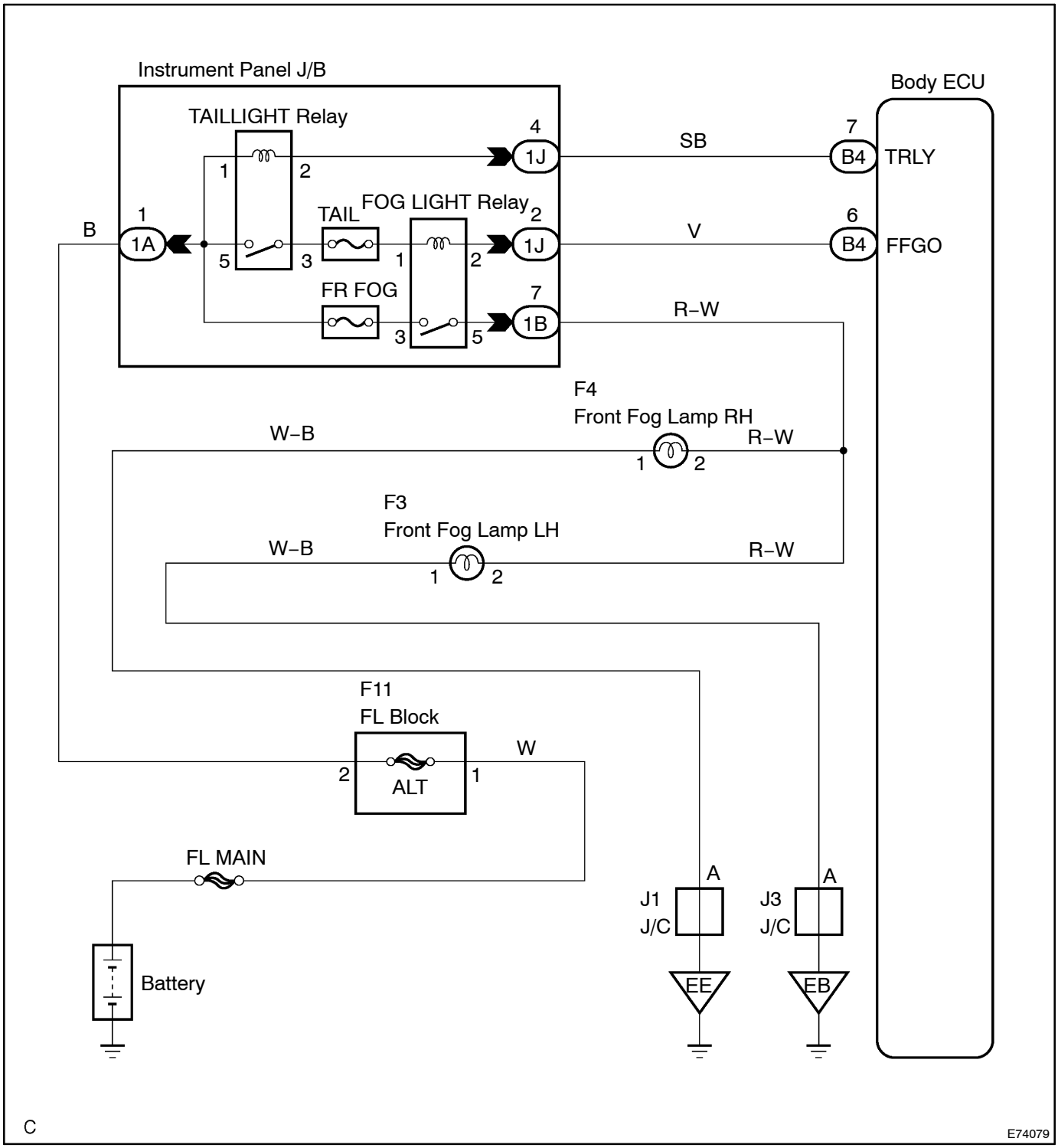
FRONT FOG LIGHT CIRCUIT

CIRCUIT DESCRIPTION

The multiplex network body ECU controls the FOG relay when a signal is received from the headlamp dimmer switch assy.

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

Inspect if the tail lamp system is normal before performing this procedure.

1	INSPECT MULTIPLEX NETWORK BODY ECU

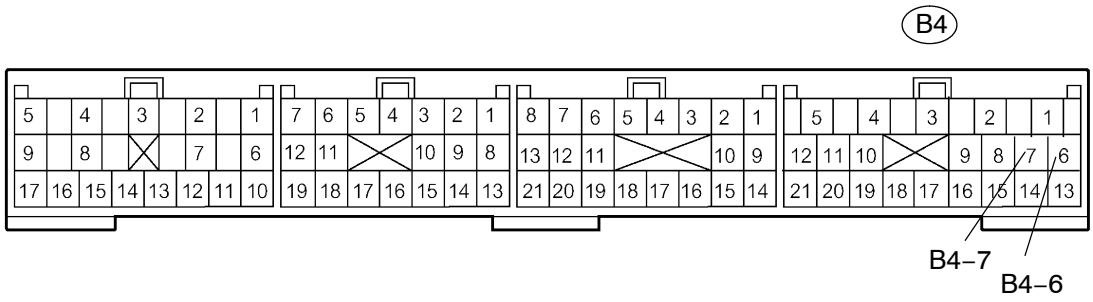
(a) Disconnect the B4 connector from the multiplex network body ECU.

(b) Using a service wire, connect B4–6 and B4–7 of the wire harness side and body ground.

OK: Front fog lamp comes on.

Multiplex Network Body ECU

Connector Front View:



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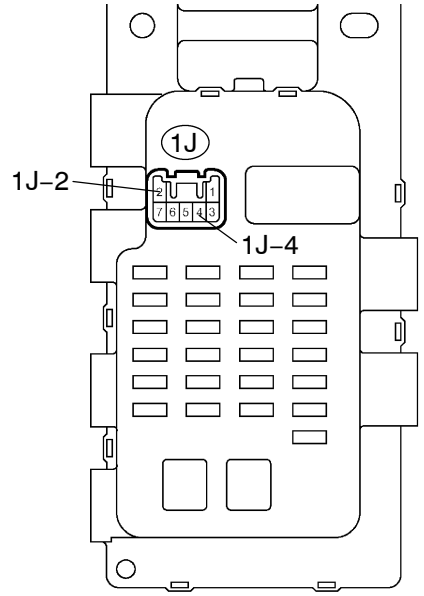
NG → Go to step 2

OK

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

2	INSPECT INSTRUMENT PANEL JUNCTION BLOCK ASSY

Instrument Panel Junction Block
Front Side View:



(a) Disconnect the 1J connector from the instrument panel junction block.

(b) Using a service wire, connect 1J–2 and 1J–4 of the instrument panel junction block side and body ground.
OK: Front fog lamp comes on.

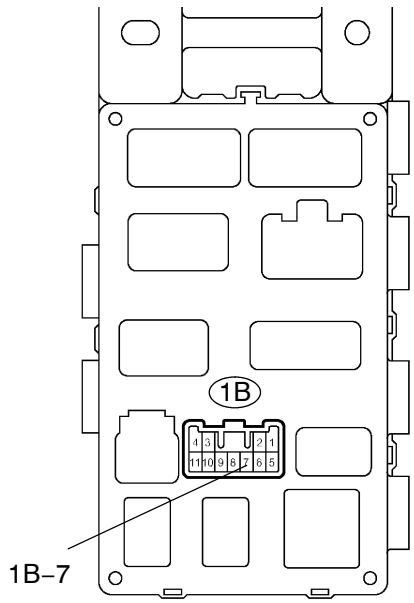
NG → **Go to step 3**

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR (INSTRUMENT PANEL JUNCTION BLOCK ASSY – MULTIPLEX NETWORK BODY ECU)

3 INSPECT INSTRUMENT PANEL JUNCTION BLOCK ASSY

Instrument Panel Junction Block Back Side View:



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

Standard:

Tester connection	Condition	Specified condition
1B–7 – Body ground	Connect 1J–2 and 1J–4 and body ground	10 to 14 V

NG → **REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY**

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR (EACH FOG LAMP CIRCUIT)