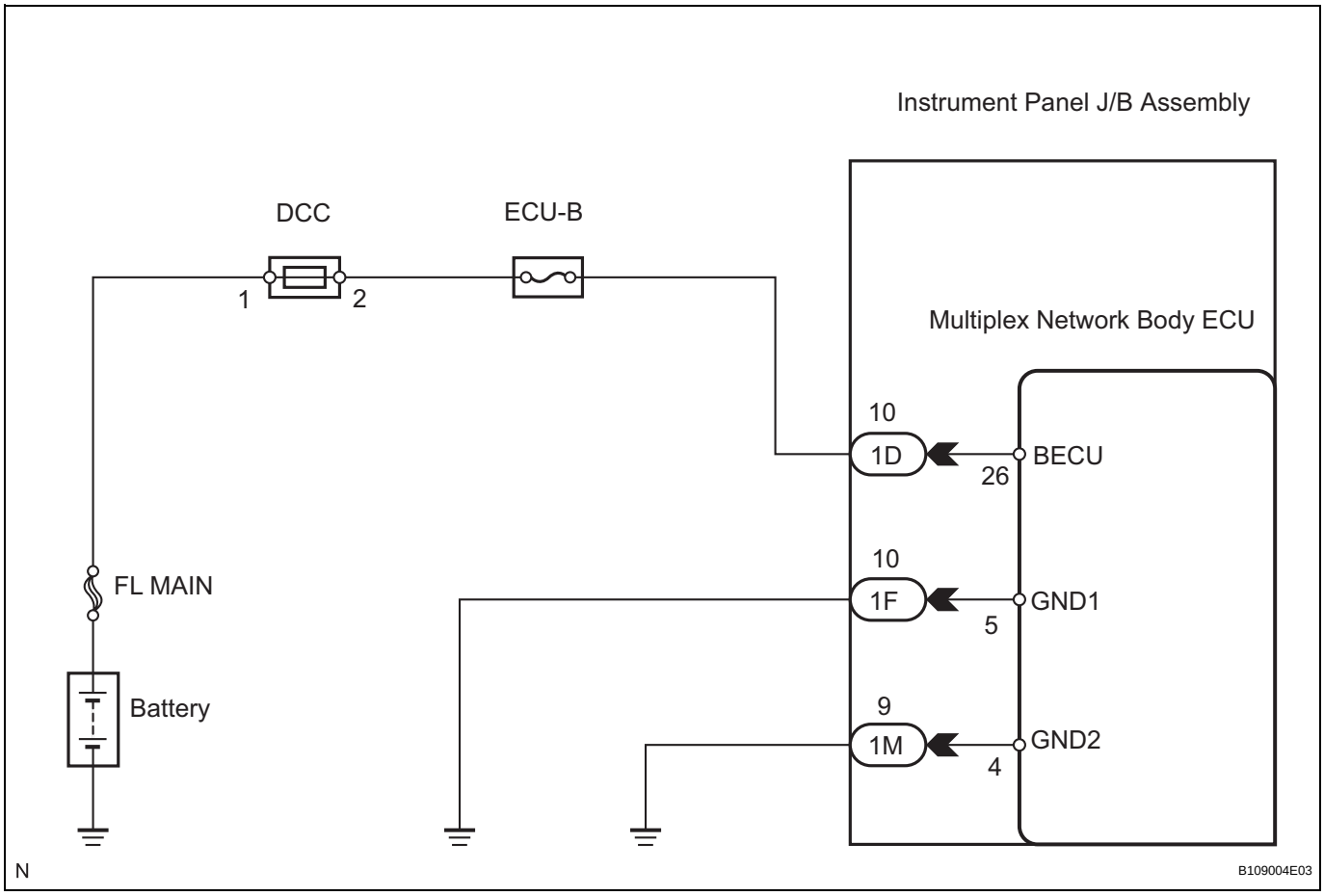
ECU Power Source Circuit

DESCRIPTION

This circuit provides power for multiplex network body ECU operation.

WIRING DIAGRAM



1	INSPECT FUSE (ECU-B)

(a) Remove the ECU-B fuse from the fusible link block.
(b) Measure the resistance.
Standard resistance:
Below 1 Ω

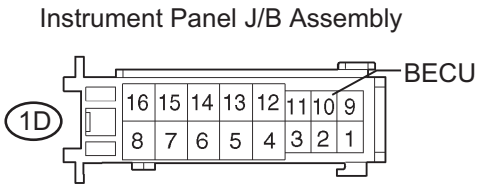
NG → **REPLACE FUSE**

OK

2	CHECK INSTRUMENT PANEL JUNCTION BLOCK ASSEMBLY (MULTIPLEX NETWORK BODY ECU) (POWER SOURCE)

(a) Install the ECU-B fuse to the fusible link block.

Wire Harness Side Connector Front View:



(b) Disconnect the 1D J/B connector.
(c) Measure the voltage according to the value(s) in the table below.

Standard voltage

Symbol (Tester Connection)	Specified Condition
BECU (1D-10) - Body ground	10 to 14 V

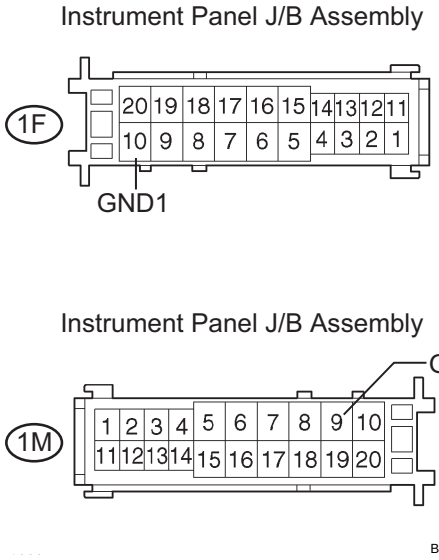
NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

3	CHECK HARNESS AND CONNECTOR (INSTRUMENT PANEL J/B (BODY ECU) - BODY GROUND)

TD

Wire Harness Side Connector Front View:



(a) Disconnect the 1F and 1M J/B connectors.
(b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Symbol (Tester Connection)	Specified Condition
GND1 (1F-10) - Body ground	Below 1 Ω
GND2 (1M-9) - Body ground	

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE