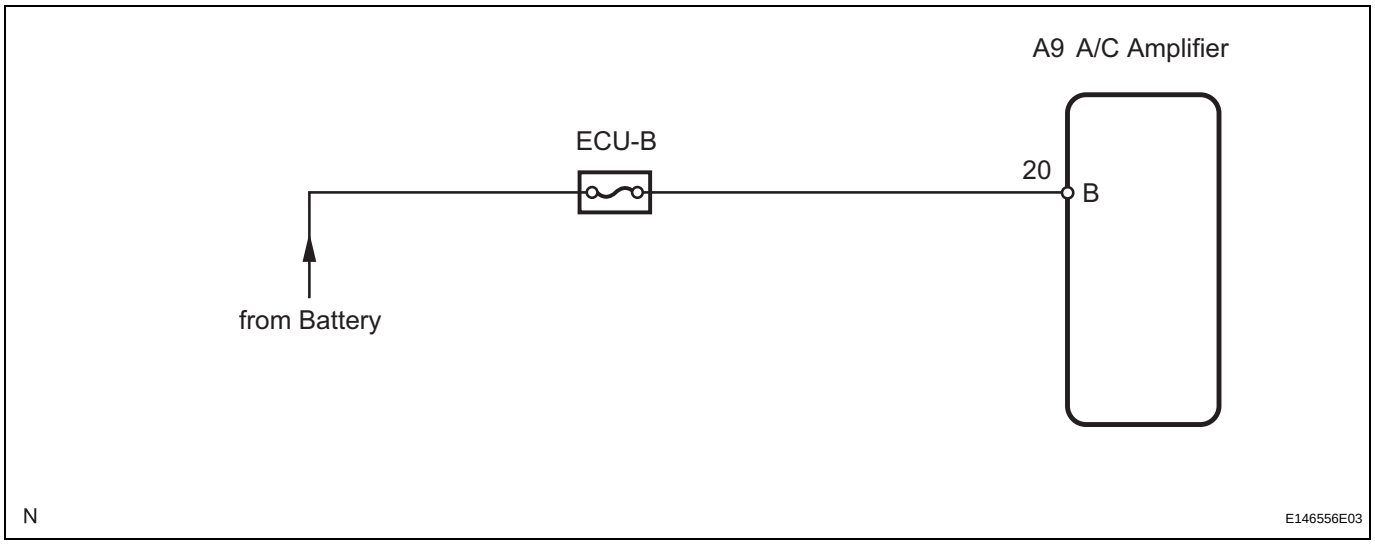
Back-up Power Source Circuit

DESCRIPTION

This is the back-up power source for the A/C amplifier. Power is supplied even when the ignition switch is off and is used for diagnostic trouble code memory, etc.

WIRING DIAGRAM



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INSPECTION PROCEDURE

1	INSPECT FUSE (ECU-B)

(a) Remove the ECU-B fuse from the engine room junction block.

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

Standard resistance

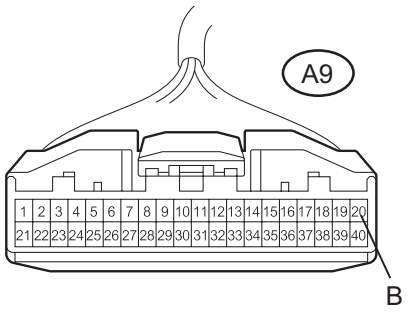
Tester Item	Condition	Specified Condition
ECU-B Fuse	Always	Below 1 Ω

NG → **REPLACE FUSE (ECU-B)**

OK

2	CHECK HARNESS AND CONNECTOR (A/C AMPLIFIER - BATTERY)

Front view of wire harness connector:
(to A/C Amplifier)



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(a) Disconnect the connector from the A/C amplifier.
(b) Measure the voltage according to the value(s) in the table below.

Standard voltage

Tester Connection	Condition	Specified Condition
A9-20 (B) - Body ground	Always	11 to 14 V

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

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE

AC