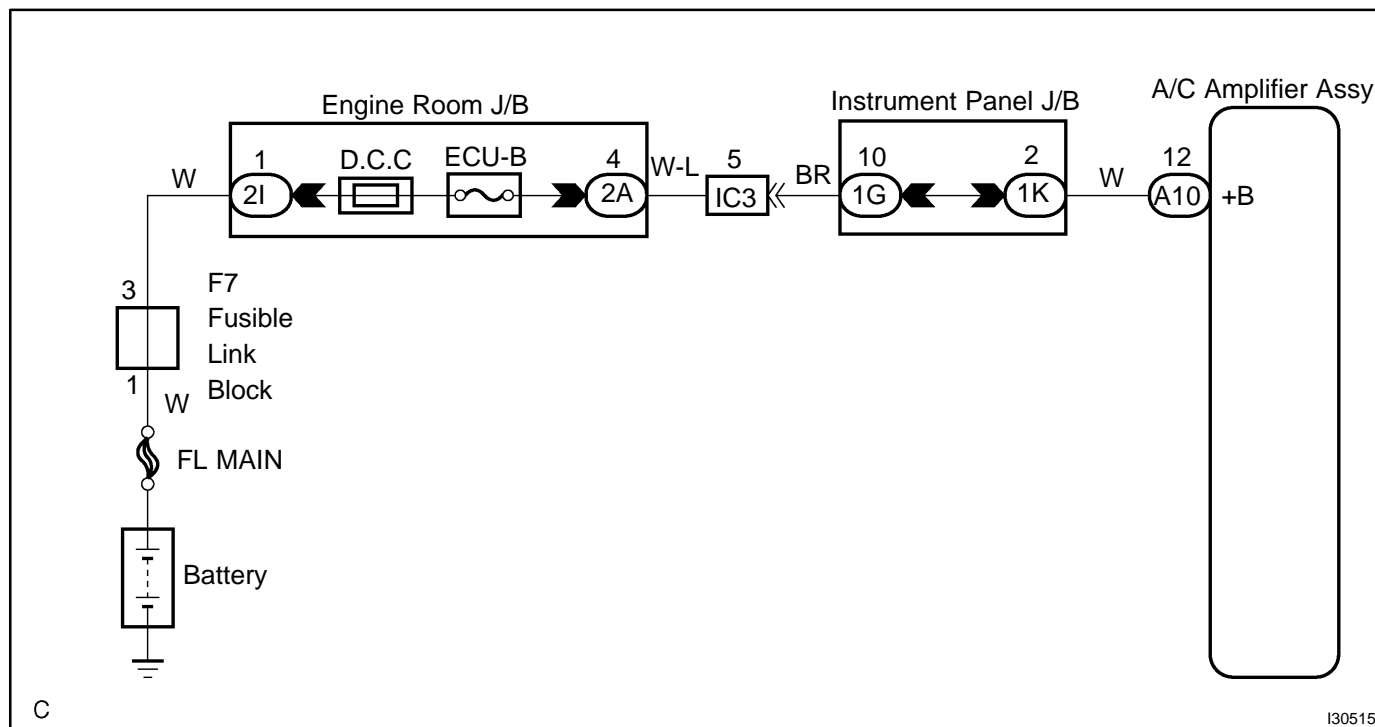


BACK-UP POWER SOURCE CIRCUIT

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK FUSE(ECU-B FUSE)

- Remove the ECU-B fuse from the engine room J/B.
- Check that the continuity exists of ECU-B fuse.

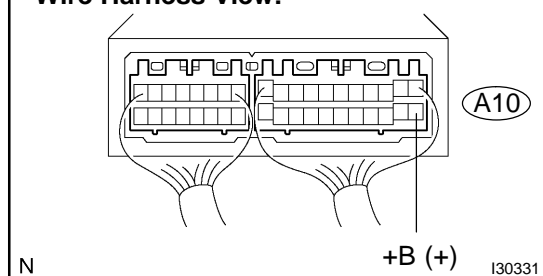
NG

REPLACE FUSE

OK

2 INSPECT AIRCONDITIONER AMPLIFIER ASSY(+B)

A/C Amplifier Connector
Wire Harness View:



- Remove the A/C amplifier assy with connectors still connected.
- Measure the voltage according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
A10-12 (+B) - Body ground	Always	10 to 14 V

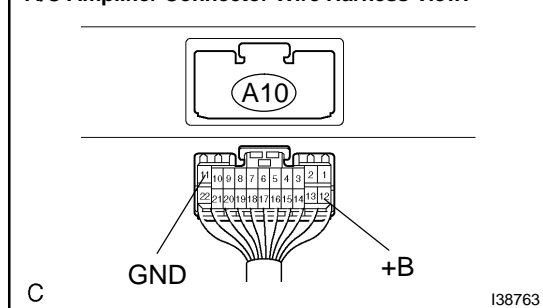
OK

**PROCEED TO NEXT CIRCUIT INSPECTION
SHOWN IN PROBLEM SYMPTOMS TABLE (SEE
PAGE 05-1 129)**

NG

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

A/C Amplifier Connector Wire Harness View:



- Remove the A/C amplifier assy and disconnect the connector.
- Measure the voltage according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
A10-12 (+B) - A10-11 (GND)	Always	10 to 14 V

NG

**REPAIR OR REPLACE HARNESS OR
CONNECTOR**

OK

REPLACE AIRCONDITIONER AMPLIFIER ASSY