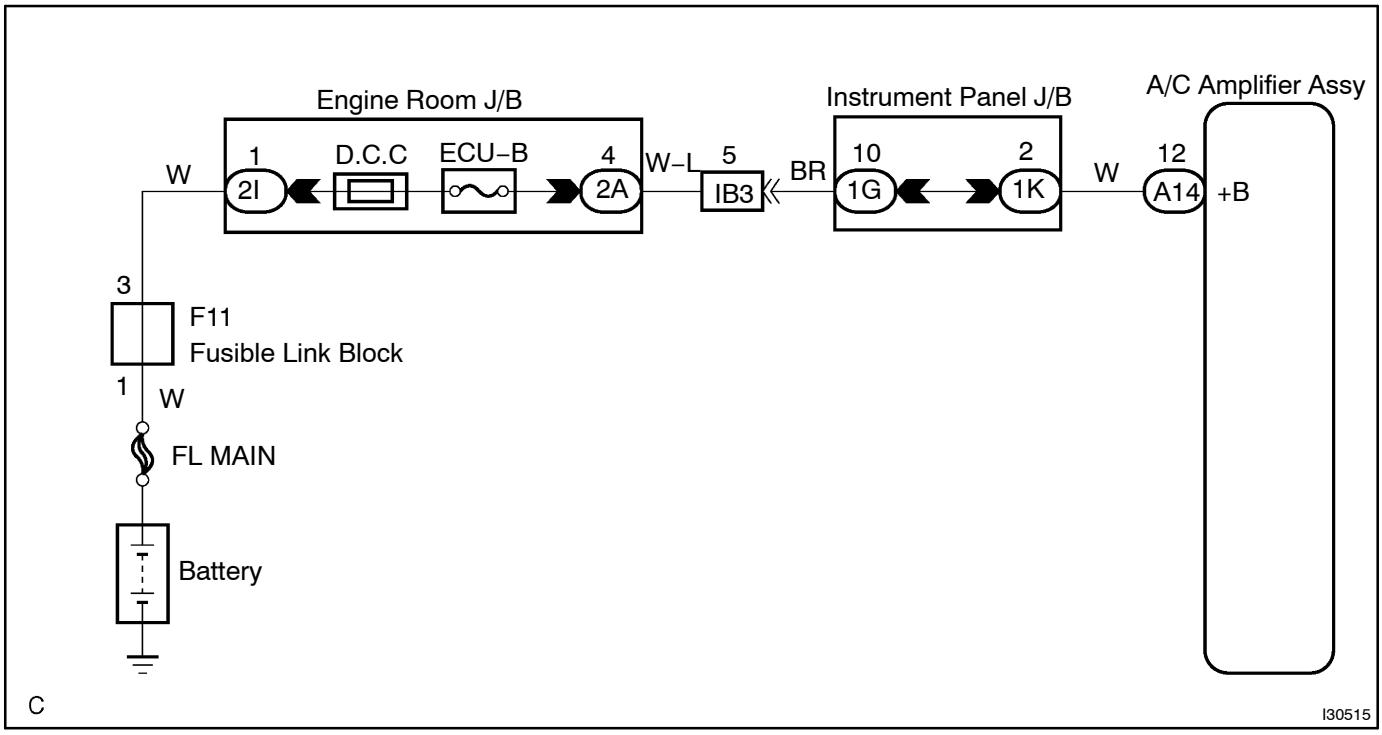
BACK–UP POWER SOURCE CIRCUIT

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)

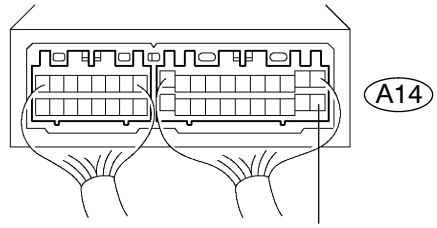
(a) Remove the ECU–B fuse from the engine room J/B.
(b) Check that the continuity exits in ECU–B fuse.

NG → REPLACE FUSE

OK

2	INSPECT AIRCONDITIONER AMPLIFIER ASSY(+B)

A/C Amplifier Connector Wire Harness View:



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

Standard:

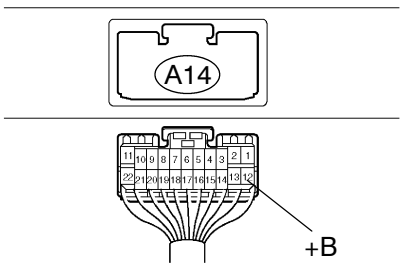
Tester connection	Condition	Specified condition
A14–12 (+B) – Body ground	Always	10 to 14 V

OK → PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (SEE PAGE 05–435)

NG

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

A/C Amplifier Connector Wire Harness View:



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

Standard:

Tester connection	Condition	Specified condition
A14–12 (+B) – Body ground	Always	10 to 14 V

NG → REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE AIRCONDITIONER AMPLIFIER ASSY