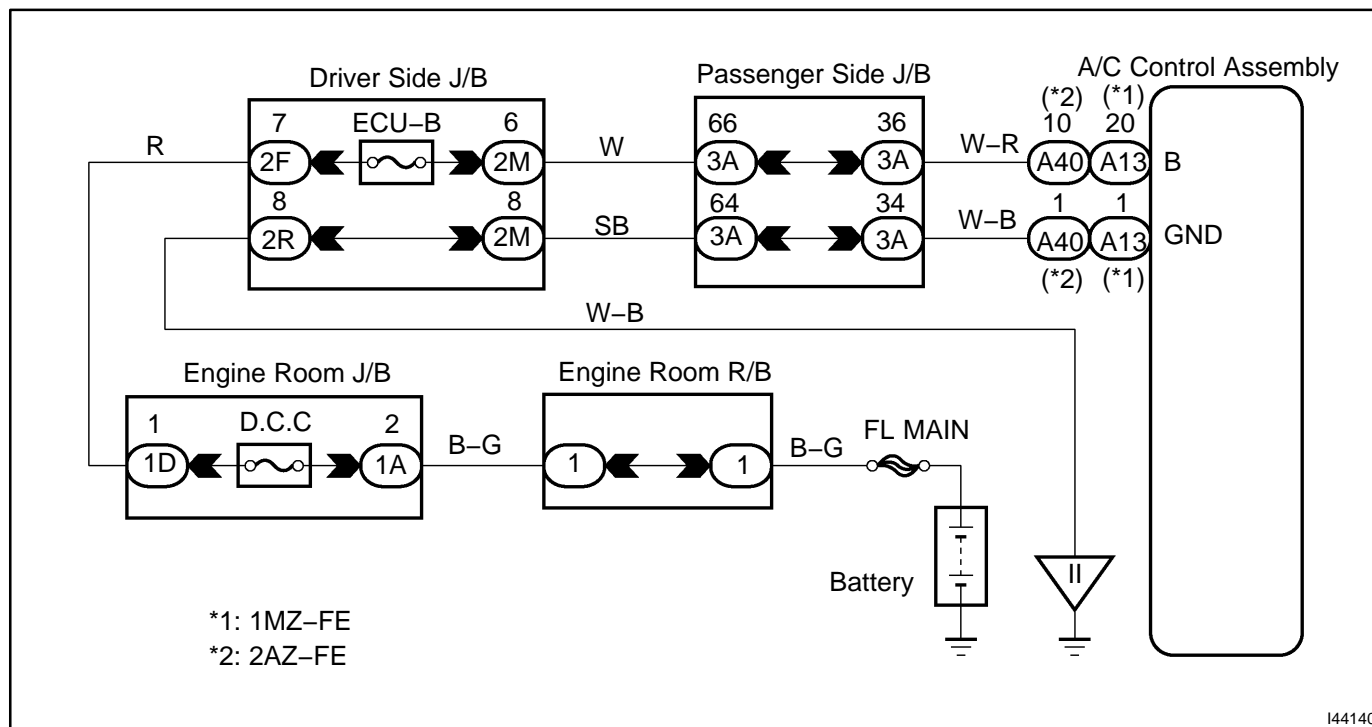


BACK-UP POWER SOURCE CIRCUIT

CIRCUIT DESCRIPTION

This is the back-up power source for the air conditioner amplifier. 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 driver side J/B.
- Check that the continuity exists of ECU-B fuse.

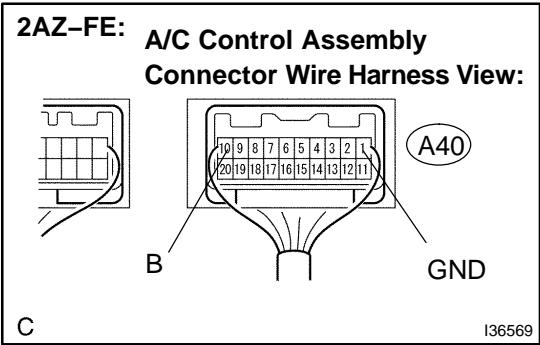
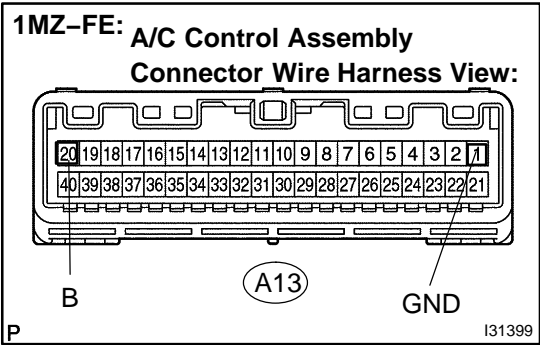
NG

REPLACE FUSE

OK

2

CHECK HARNESS AND CONNECTOR(HEATER CONTROL HOUSING SUB-ASSY – BATTERY)



- (a) Remove the A/C amplifier with connector.
- (b) 1MZ-FE:
Measure voltage according to the value(s) in the table below.

Standard:

Terminal No.	Condition	Specified Condition
A13-20 (B) – A13-1 (GND)	Always	10 to 14 V

- (c) 2AZ-FE:
Measure voltage according to the value(s) in the table below.

Standard:

Terminal No.	Condition	Specified Condition
A40-10 (B) – A40-1 (GND)	Always	10 to 14 V

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE