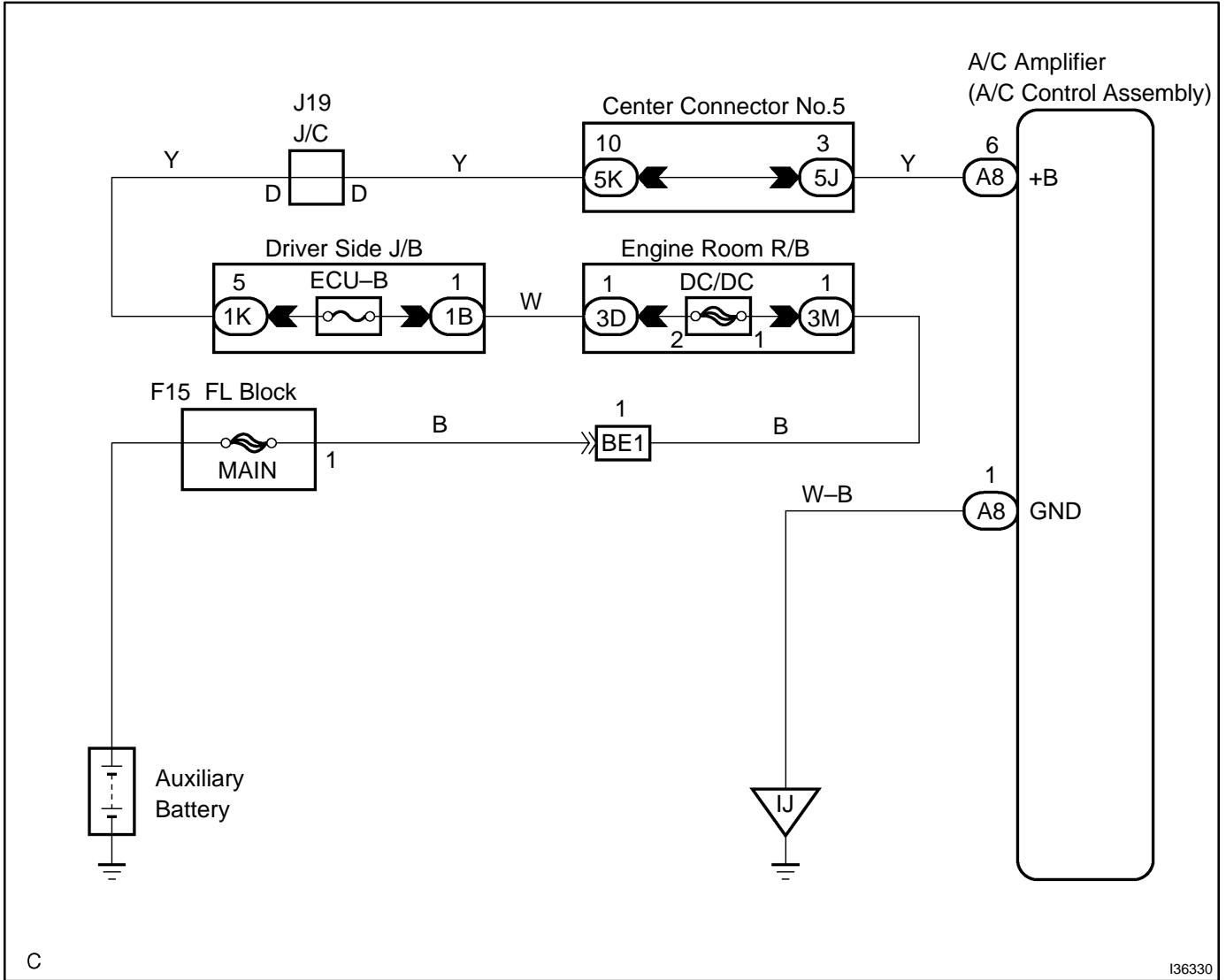


# BACK-UP POWER SOURCE CIRCUIT

## CIRCUIT DESCRIPTION

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

## WIRING DIAGRAM



C

136330

# INSPECTION PROCEDURE

## 1 INSPECT FUSE(ECU-B)

- (a) Remove the ECU-B fuse from the driver side J/B.
- (b) Measure the resistance according to the value(s) in the table below.

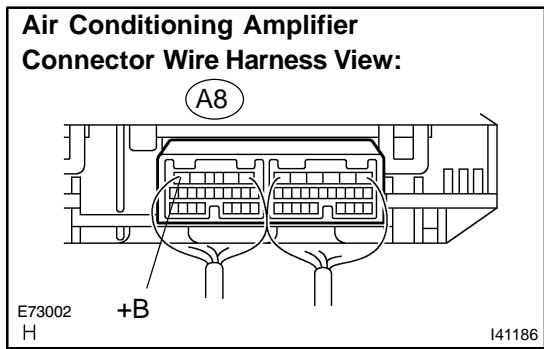
**Standard:**

Tester item	Condition	Specified condition
ECU-B fuse	Always	Below 1 Ω

**NG** → CHECK FOR SHORT IN ALL HARNESS AND COMPONENTS CONNECTED FAILURE FUSE(ECU-B FUSE)

**OK**

## 2 INSPECT AIR CONDITIONING AMPLIFIER(+B - BODY GND)



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

**Standard:**

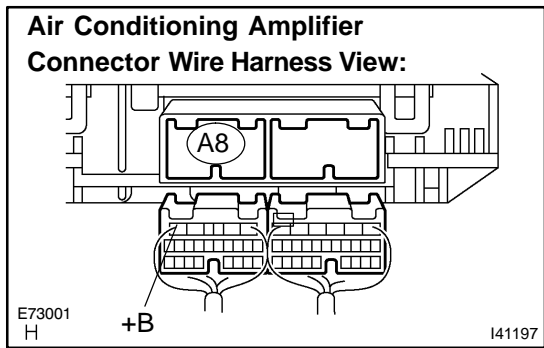
Tester connection	Condition	Specified condition
A8-6 (+B) - Body ground	Always	10 to 14 V

**NG** → Go to step 3

**OK**

**PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (SEE PAGE 05-1268)**

## 3 CHECK HARNESS AND CONNECTOR(AIR CONDITIONING AMPLIFIER - BODY GROUND) (SEE PAGE 01-47)



- (a) Measure the voltage according to the value(s) in the table below.

**Standard:**

Tester connection	Condition	Specified condition
A8-6 (+B) - Body ground	Always	10 to 14 V

**NG** → REPAIR OR REPLACE HARNESS OR CONNECTOR (ECU - A/C AMPLIFIER)

**OK**

**REPLACE AIR CONDITIONING AMPLIFIER (SEE PAGE 55-47)**