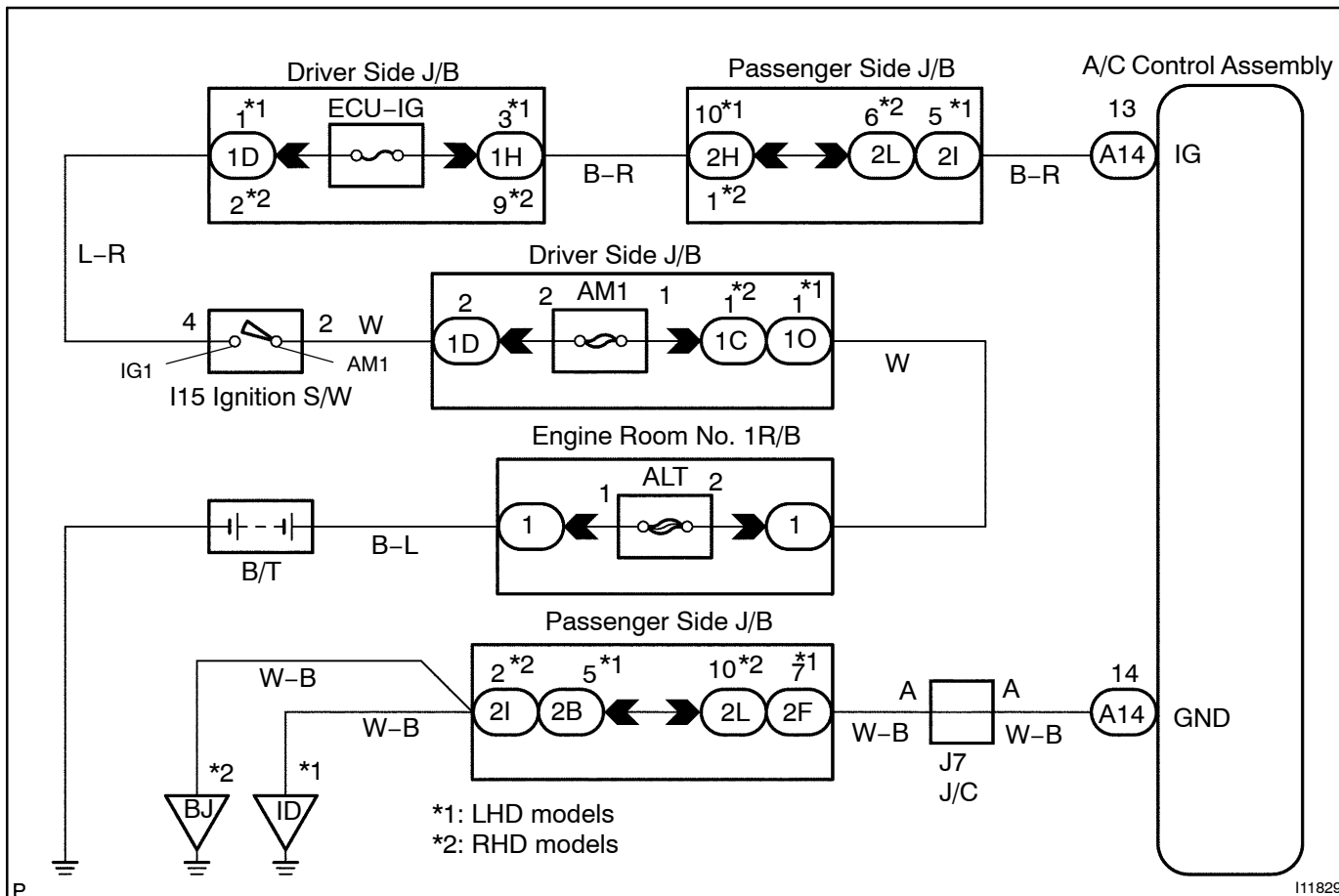


# IG Power Source Circuit

## CIRCUIT DESCRIPTION

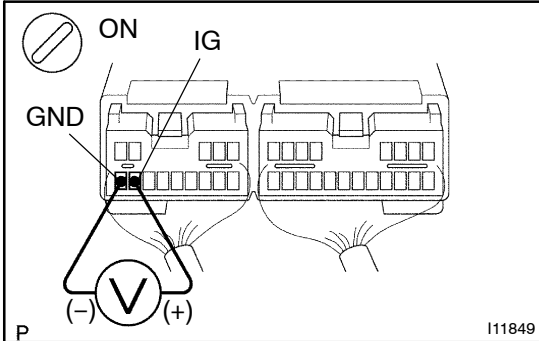
This is the power source for the A/C control assembly (contains the ECU) and servomotors, etc.

## WIRING DIAGRAM



## INSPECTION PROCEDURE

- 1 Check voltage between terminals IG and GND of A/C control assembly connector.

**PREPARATION:**

- (a) Remove A/C control assembly with connectors still connected.  
 (b) Turn ignition switch to ON.

**CHECK:**

Measure voltage between terminals IG and GND of A/C control assembly.

**OK:**

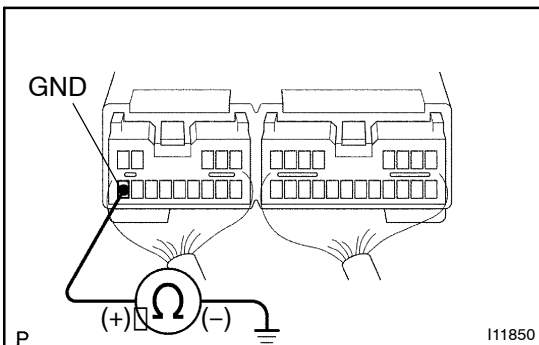
Voltage: 10 - 14 V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page DI-674).

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- 2 Check continuity between terminal GND of A/C control assembly and body ground.

**CHECK:**

Measure resistance between terminal GND of A/C control assembly and body ground.

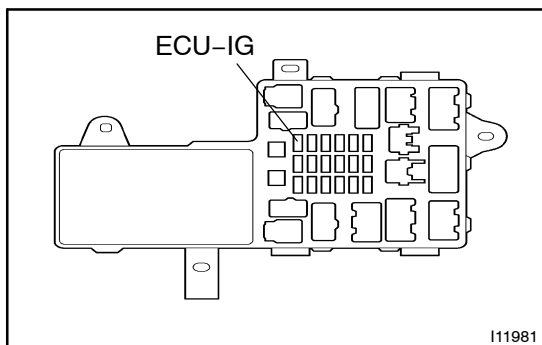
**OK:**

Resistance : 0 Ω (Continuity)

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Repair or replace harness or connector.

OK

**3 Check ECU-IG fuse.****PREPARATION:**

Remove ECU-IG fuse from driver side J/B.

**CHECK:**

Check continuity of ECU-IG fuse.

**OK:**

**Continuity exists.**

**NG**

**Check for short in all the harness and components connected to the ECU-IG fuse (See attached wiring diagram).**

**OK**

**Check and repair harness and connector between A/C control assembly and battery.**