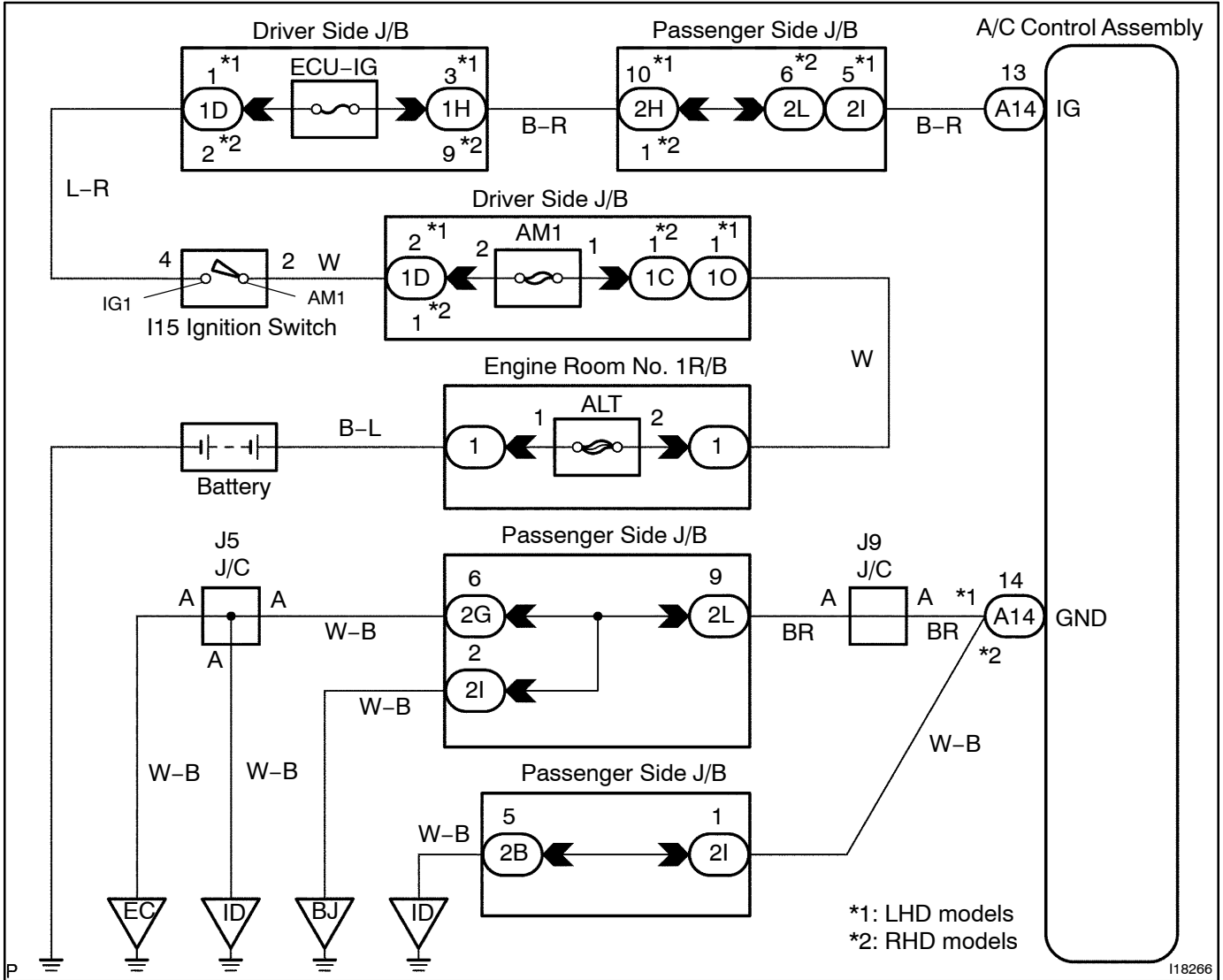


IG Power Source Circuit

CIRCUIT DESCRIPTION

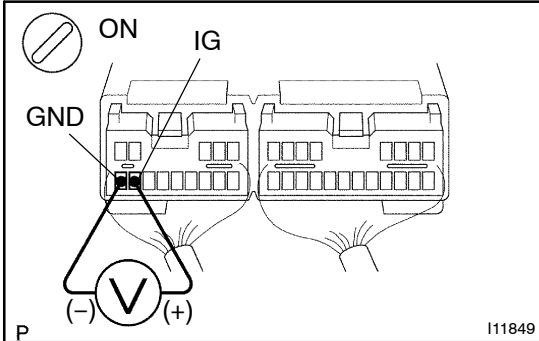
This is the power source for the A/C control assembly (contains the ECU) and servomotors, etc.

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:

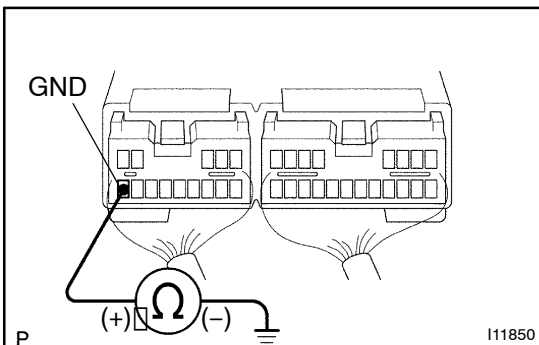
Voltage : 10 – 14 V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page DI-59).

NG

- 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:

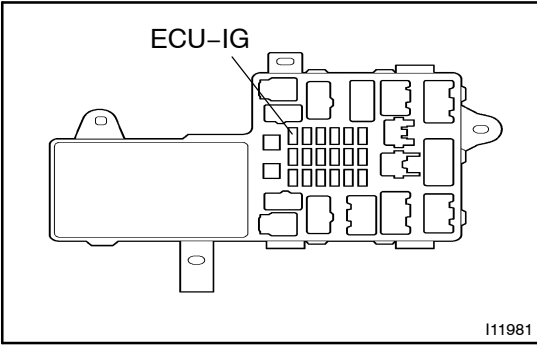
Resistance : 0 Ω (Continuity)

NG

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.