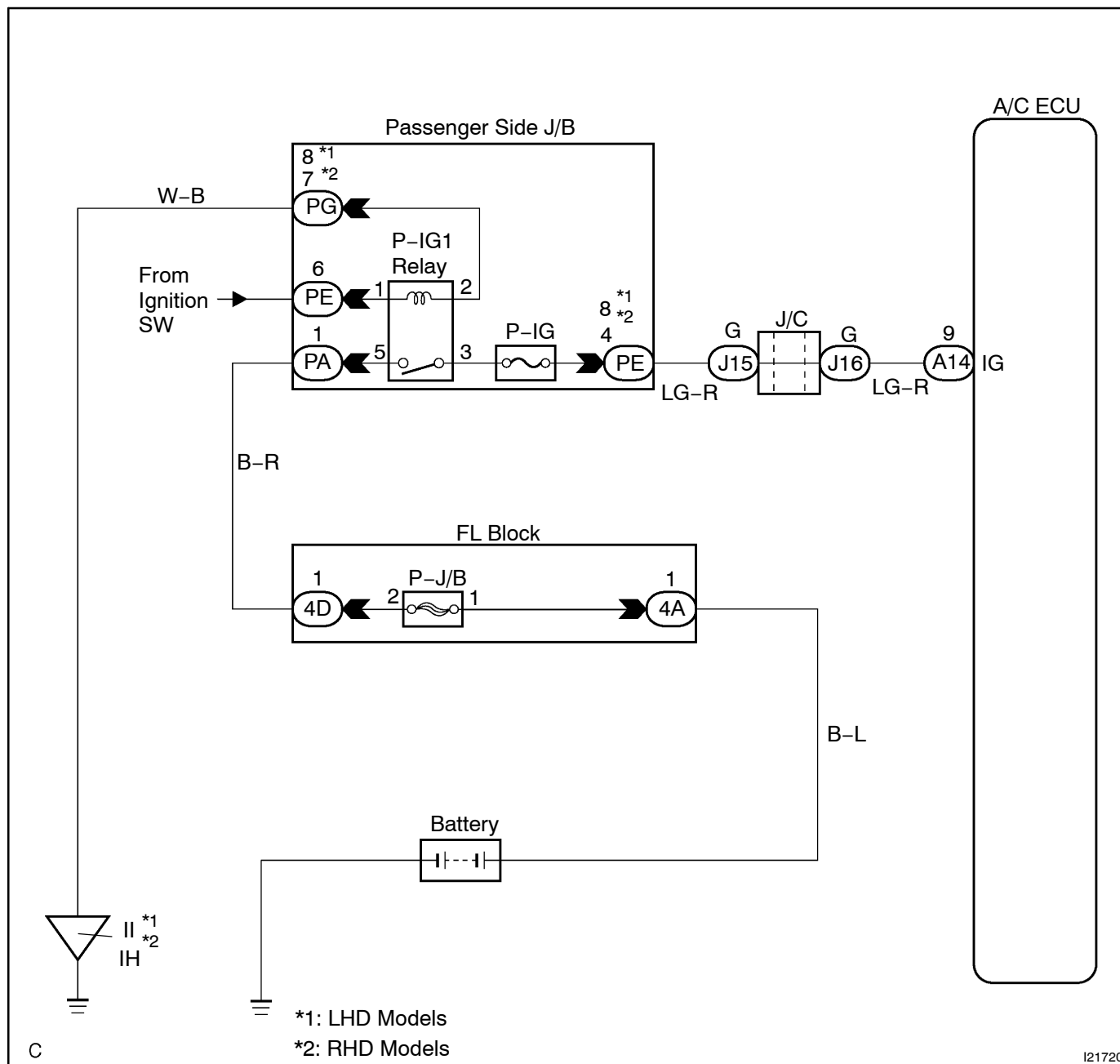


IG Power Source Circuit

CIRCUIT DESCRIPTION

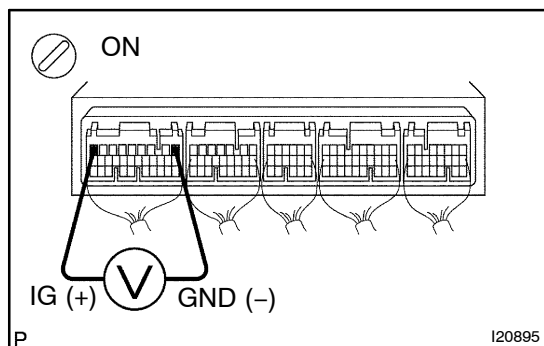
This is the power source for the A/C ECU and servomotors, etc.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check voltage between terminal IG and GND of A/C ECU connector.

**PREPARATION:**

Remove the A/C ECU with connectors still connected.

CHECK:

- (a) Turn ignition switch to ON.
- (b) Measure voltage between terminals IG and GND of A/C ECU.

OK:

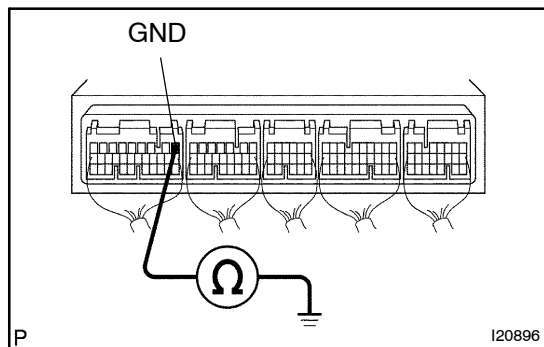
Voltage: Battery voltage

OK

Proceed to next circuit inspection shown on problem symptoms table ([See page DI-1772](#)).

NG

2 Check continuity between terminal GND of A/C ECU and body ground.

**CHECK:**

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

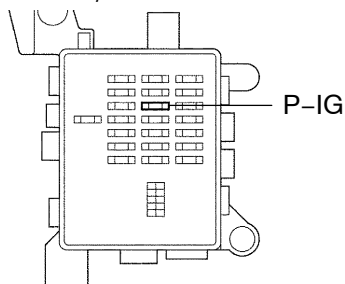
OK:

Resistance: 0 Ω (continuity)

NG

Repair or replace harness or connector.

OK

3 Check P-IG fuse.**Passenger Side J/B****PREPARATION:**

Remove P-IG fuse from passenger side J/B.

CHECK:

Check continuity of P-IG fuse.

OK:

Continuity exists

NG

Check for short in all the harness and components connected to the P-IG fuse.

OK

Check and repair harness and connector between A/C ECU and battery.