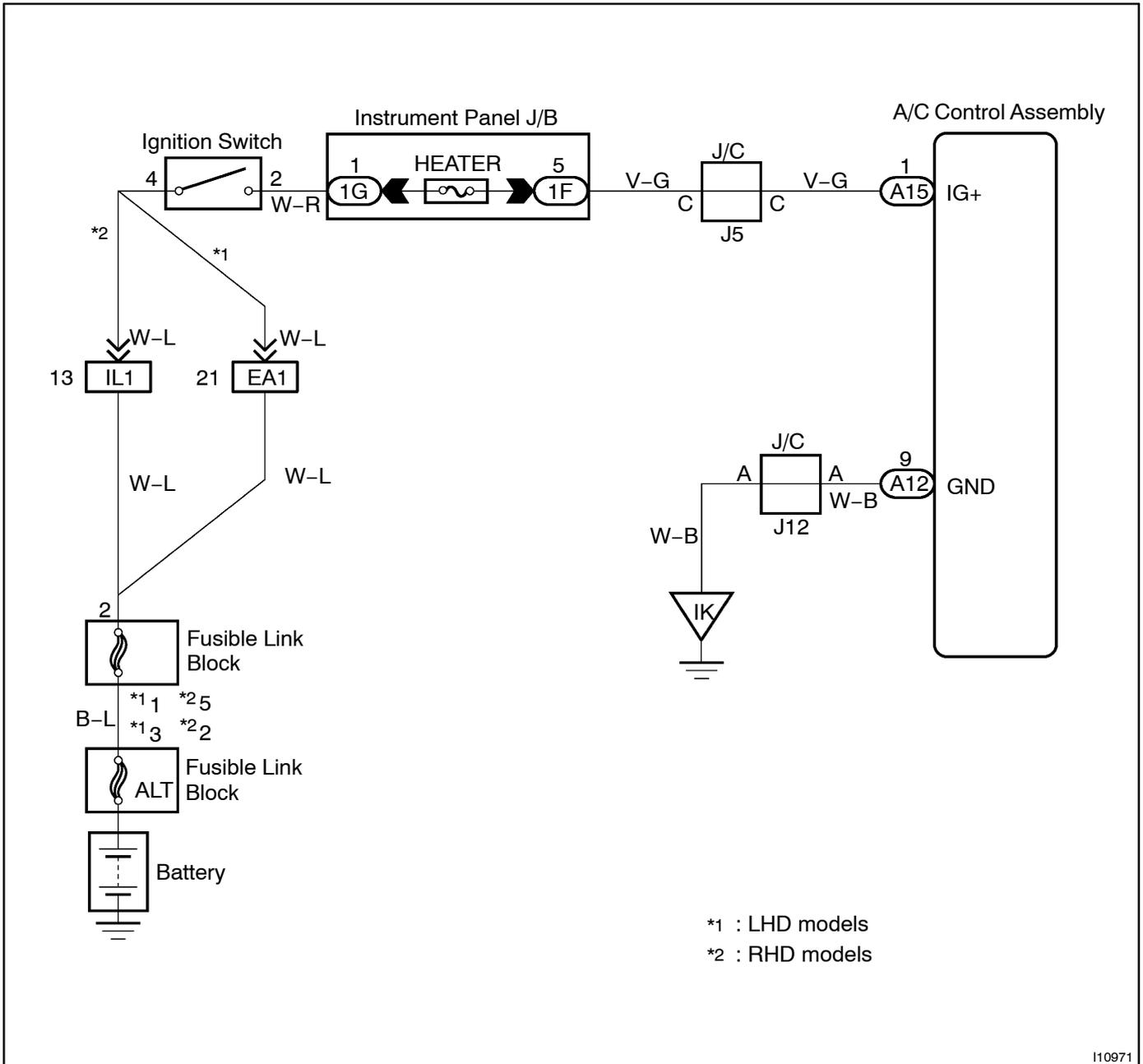


IG Power Source Circuit

CIRCUIT DESCRIPTION

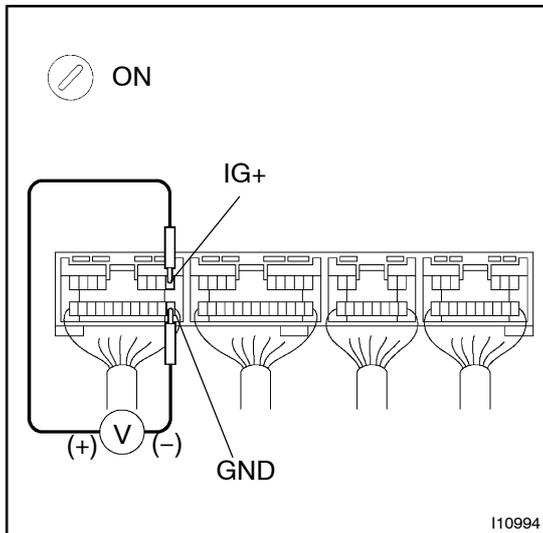
This is the power source for the A/C control assembly and servomotors, etc..

WIRING DIAGRAM



INSPECTION PROCEDURE

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

**PREPARATION:**

Remove the A/C control assembly with connectors still connected.

CHECK:

- Turn ignition switch to ON.
- Measure voltage between terminals IG+ and GND of A/C control assembly.

OK:

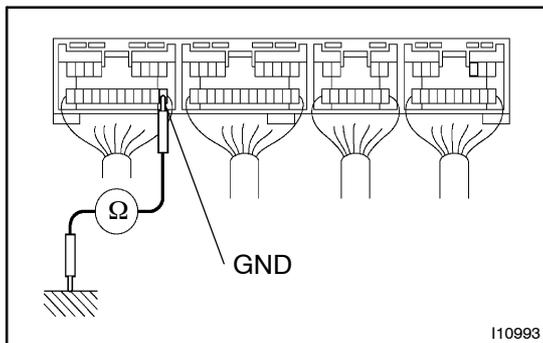
Voltage: Battery voltage

OK

Proceed to next circuit inspection shown on problem symptoms table (See page DI-780).

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.

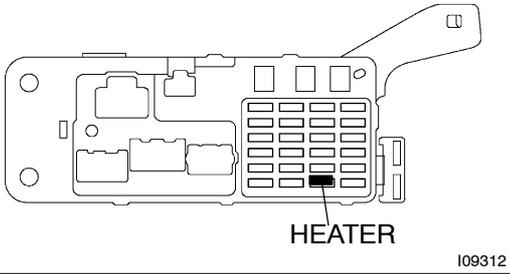
OK:

Resistance: 0 Ω (continuity)

NG

Repair or replace harness or connector.

OK

3 Check HEATER fuse.**Instrument Panel J/B****PREPARATION:**

Remove HEATER fuse from Instrumental Panel J/B.

CHECK:

Check continuity of HEATER fuse.

OK:

Continuity exists

NG

Check for short in all the harness and components connected to the HEATER fuse.

OK

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