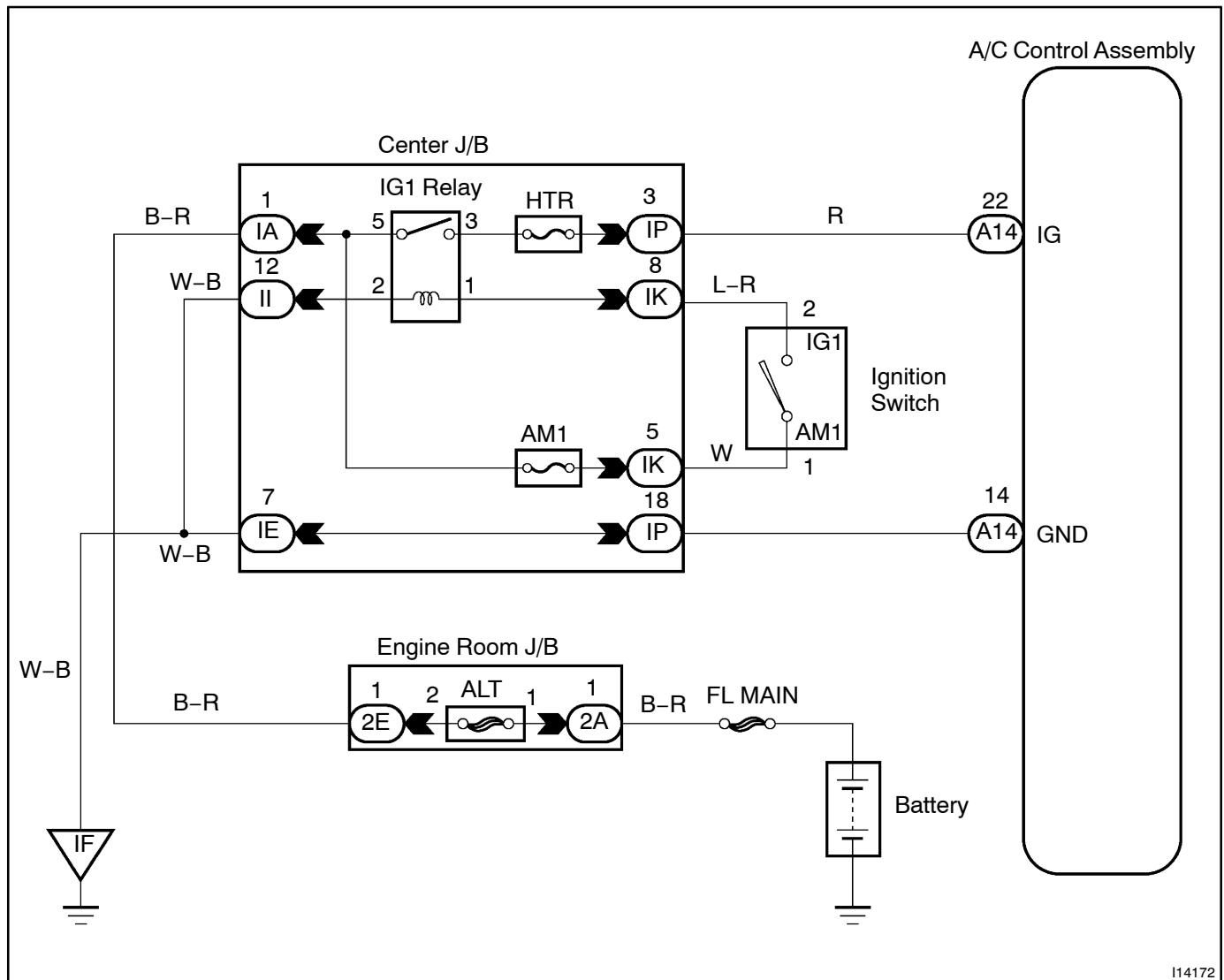


IG Power Source Circuit

CIRCUIT DESCRIPTION

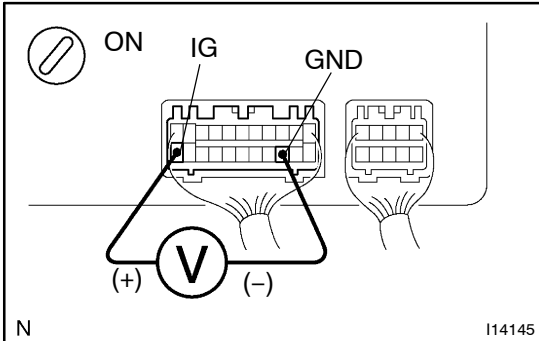
This is the power source for the A/C control assembly (contains the ECU) and servomotors, etc.

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 ON.

CHECK:

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

OK:

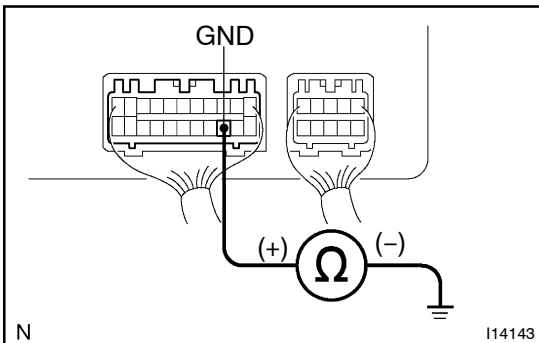
Voltage : 10 – 14 V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page DI-432).

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.

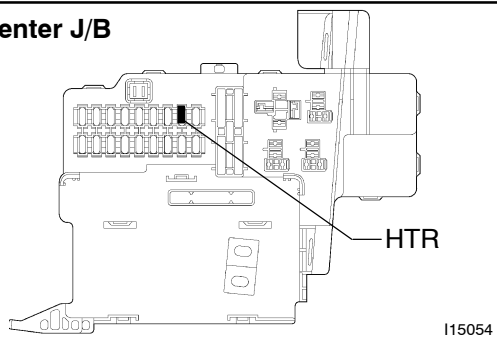
OK:

Resistance : Below 1 Ω

NG

Repair or replace harness or connector.

OK

3 Check HTR fuse.**Center J/B****PREPARATION:**

Remove HTR fuse from center J/B.

CHECK:

Check continuity of HTR fuse.

OK:

Continuity exists.

NG

Check for shot 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.