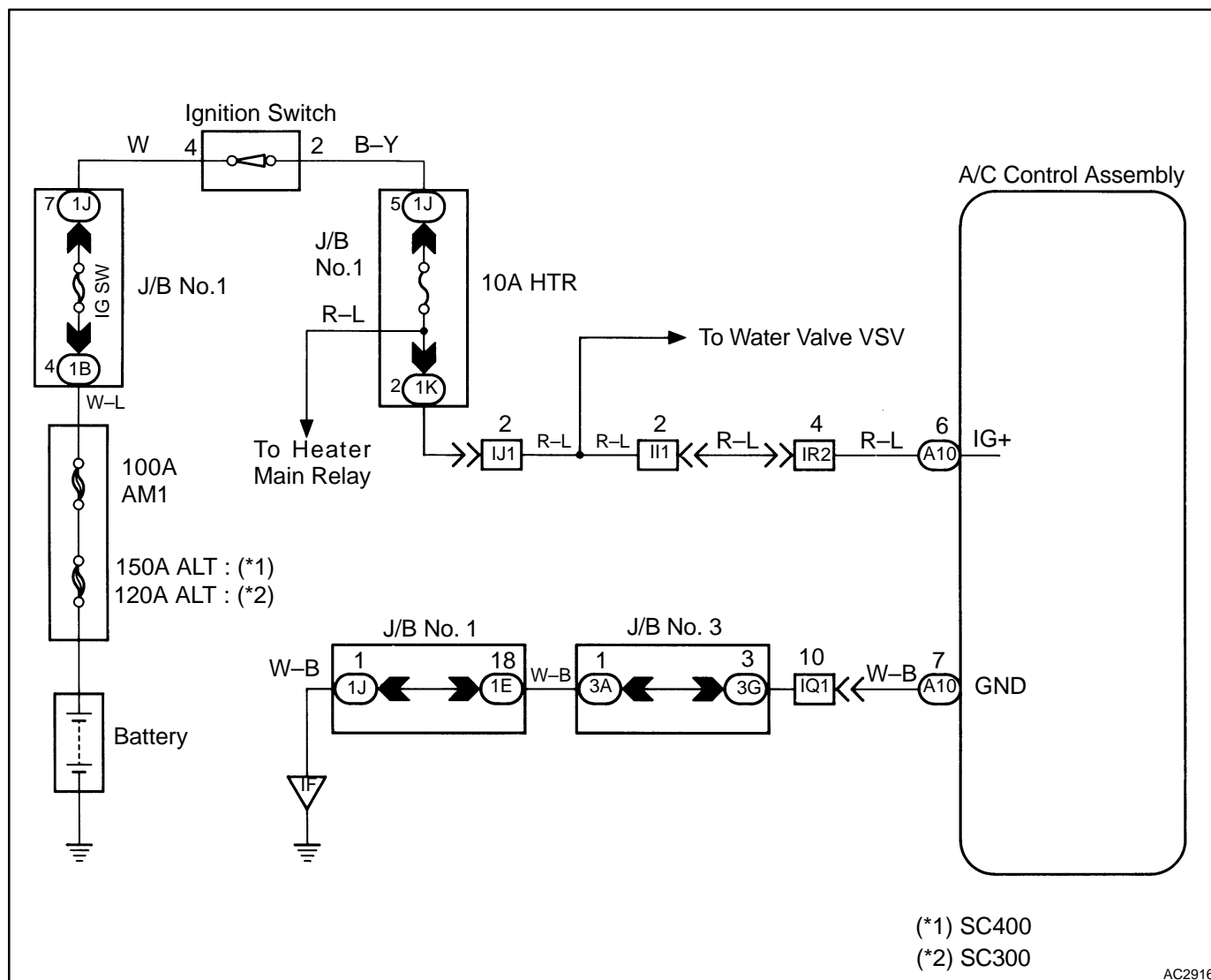


IG Power Source Circuit

CIRCUIT DESCRIPTION

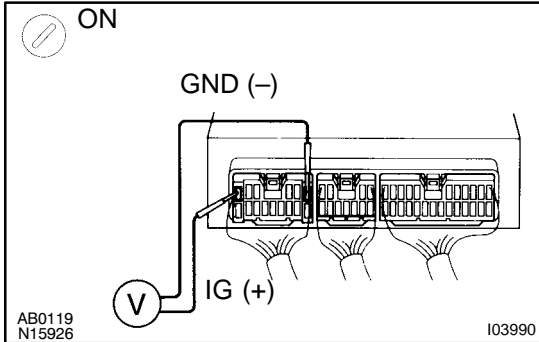
This is the power source for the air conditioning control assembly (contains the A/C control assembly) and servomotor, etc.

WIRING DIAGRAM



INSPECTION PROCEDURE

- | | |
|----------|---|
| 1 | Check voltage between terminals IG and GND of air conditioning control assembly connector, |
|----------|---|

**PREPARATION:**

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

CHECK:

Measure voltage between terminals IG and GND of air conditioning control assembly.

OK:

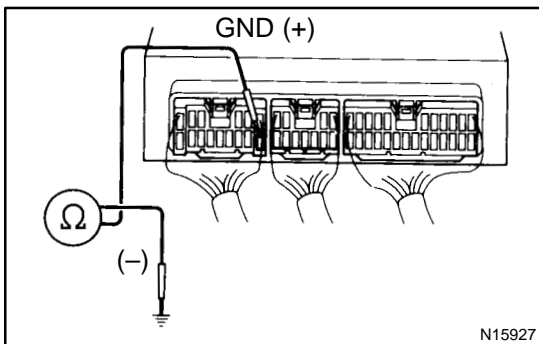
Voltage: 10 – 14 V

OK

Proceed to next circuit inspection shown on matrix chart (See page DI-821).

NG

- | | |
|----------|--|
| 2 | Check continuity between terminal GND of air conditioning control assembly and body ground. |
|----------|--|

**CHECK:**

Measure resistance between terminal GND of air conditioning control assembly and body ground.

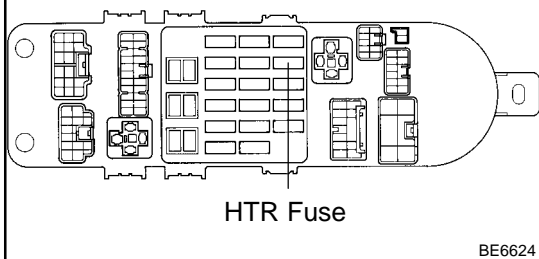
OK:

Resistance: 1 Ω or less

NG

Repair or replace harness or connector.

OK

3 Check HTR fuse.**J/B NO. 1****PREPARATION:**

Remove HTR fuse from J/B No.1.

CHECK:

Check continuity of HTR fuse.

OK:**Continuity****NG****Check for short in all the harness and components connected to the HTR fuse (See attached wiring diagram).****OK****Check and repair harness and connector between air conditioning control assembly and battery.**