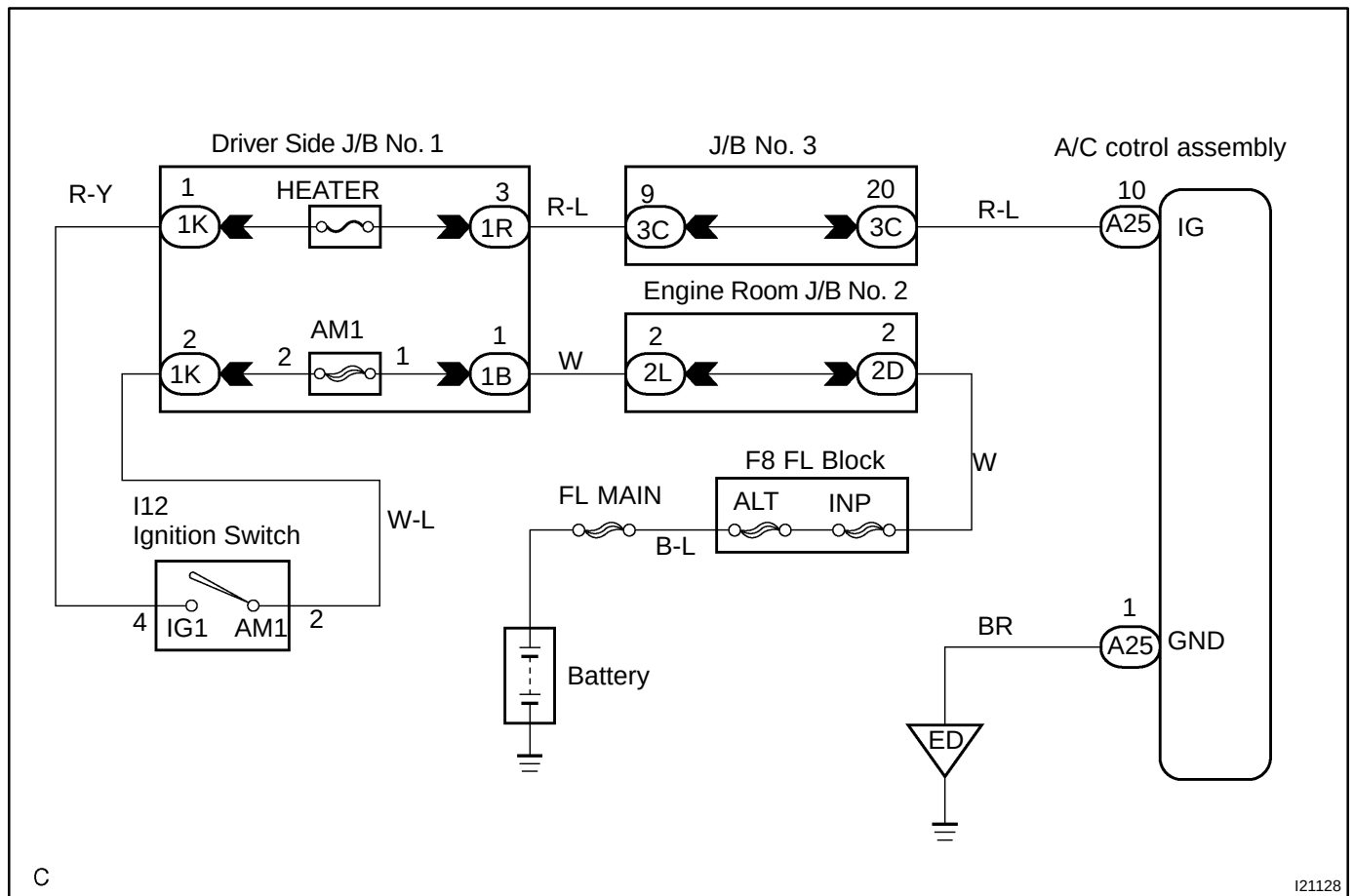


IG Power Source Circuit

CIRCUIT DESCRIPTION

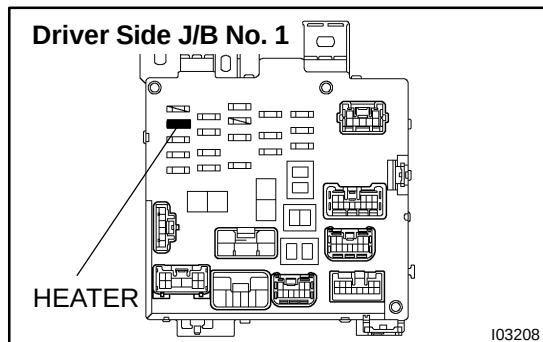
This is the power source for the A/C control assembly (contains the ECU) and servomotors, etc.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check HEATER fuse.

**PREPARATION:**

Remove HEATER fuse from Instrument Panel J/B No. 1.

CHECK:

Check continuity of HEATER fuse.

OK:

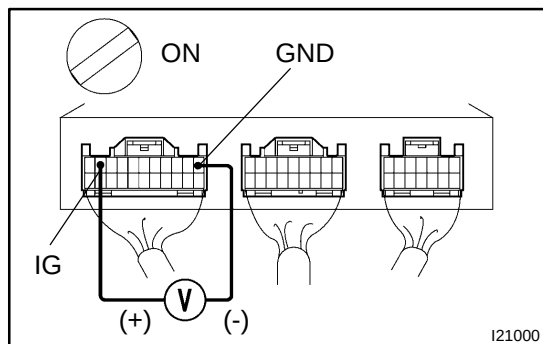
Continuity exists.

NG

Check for shot in all the harness and components connected to the HEATER fuse (See page [IN-31](#)).

OK

2 Check voltage between terminals IG and GND of A/C control assembly connector.

**PREPARATION:**

- (a) Remove A/C control assembly with connectors still connected (See page [AC-116](#)).
- (b) Turn ignition switch to ON.

CHECK:

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

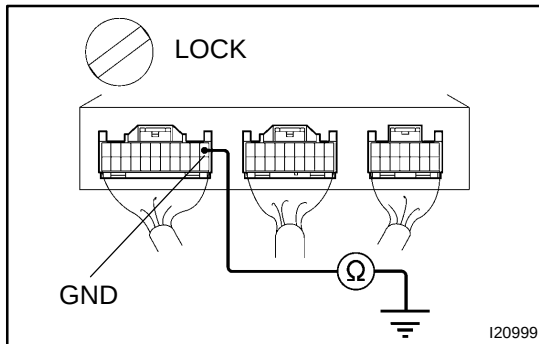
OK:

Voltage : 10 - 14 V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-697](#)).

NG

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