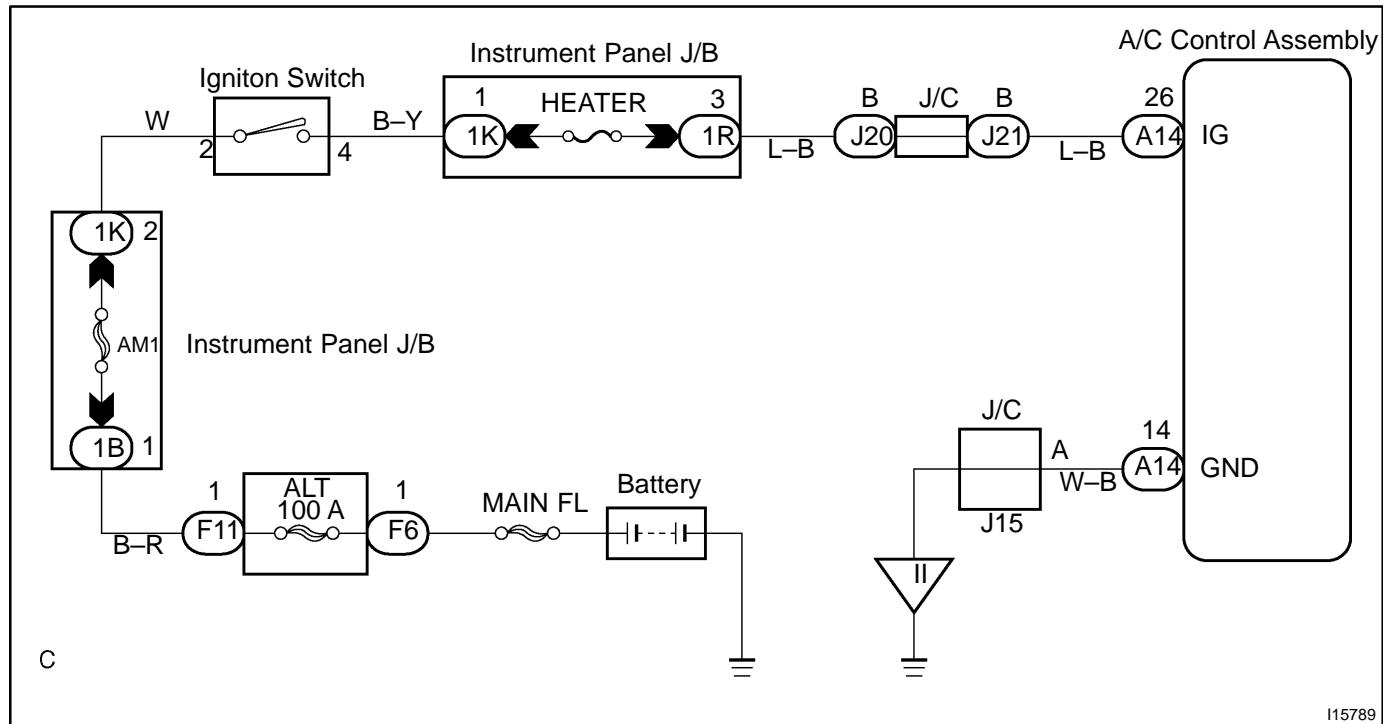


IG Power Source Circuit

CIRCUIT DESCRIPTION

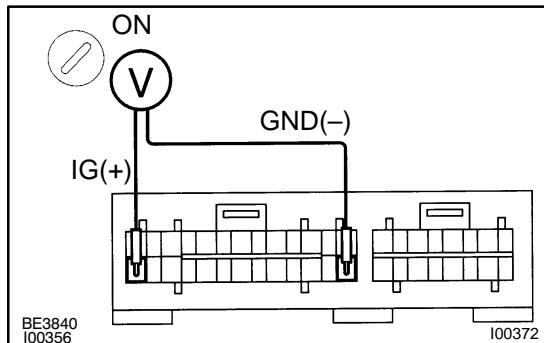
This is the power source for the A/C control assembly (contains the ECU) and servomotors, etc.

WIRING DIAGRAM



INSPECTION PROCEDURE

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



PREPARATION:

- Remove front ash receptacle (See page BO-79).
- Remove A/C control assembly with connectors still connected (See page BO-79).
- Turn ignition switch ON.

CHECK:

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

OK:

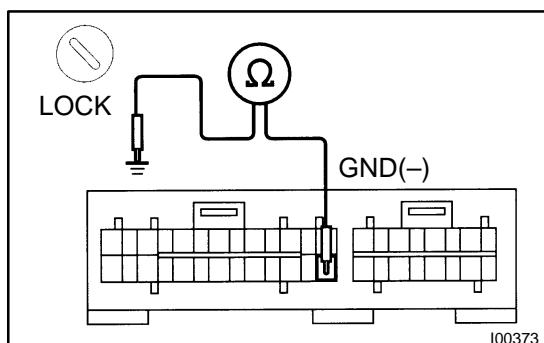
Voltage : 10 – 14 V



Proceed to next circuit inspection shown on matrix chart (See page DI-711).

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

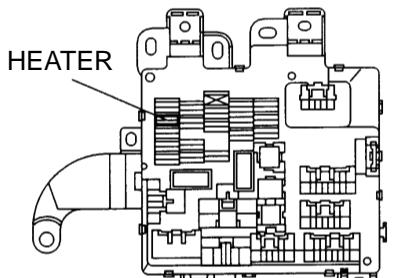
NG

Repair or replace harness or connector.

OK

3 Check HTR fuse.

Instrument Panel J/B

**PREPARATION:**

Remove HEATER fuse in Instrument 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 (See page DI-746).

OK

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