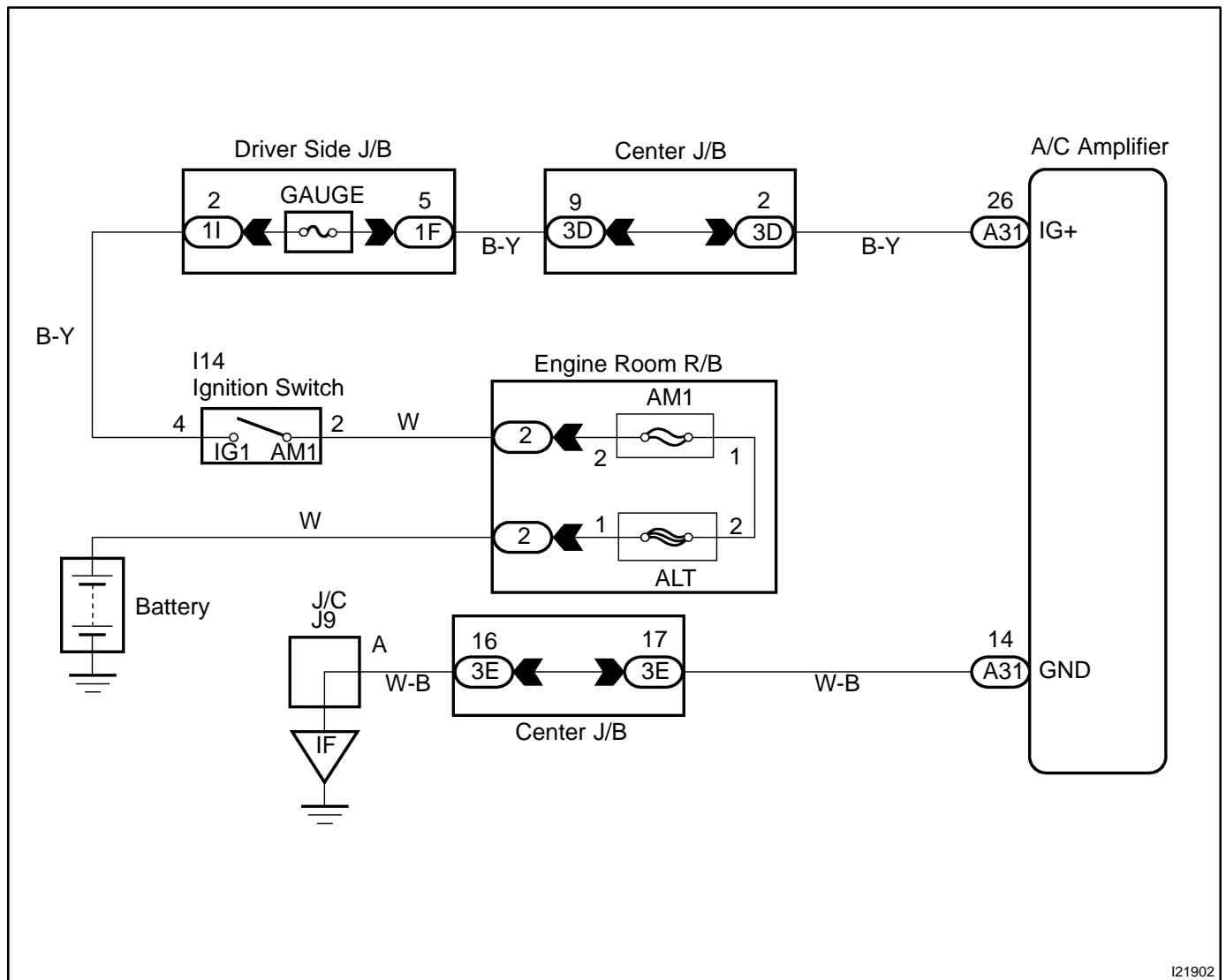


IG Power Source Circuit

CIRCUIT DESCRIPTION

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

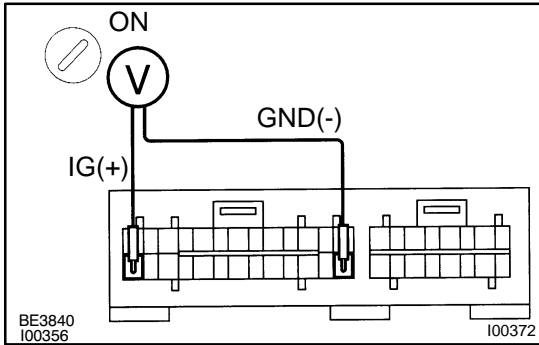
WIRING DIAGRAM



I21902

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 (See page [AC-84](#)).
- (b) Turn ignition switch to ON.

CHECK:

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

OK:

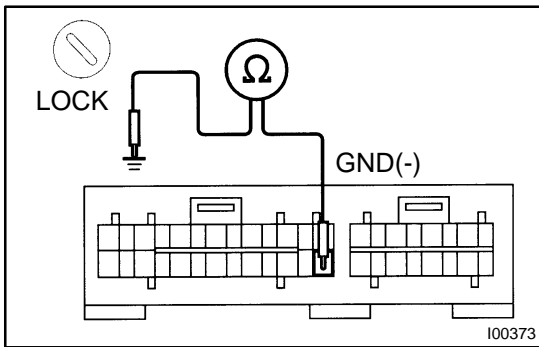
Voltage : 10 - 14 V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-586](#)).

NG

- | | |
|----------|---|
| 2 | Check continuity between terminal GND of A/C control assembly and body ground. |
|----------|---|

**PREPARATION:**

Turn ignition switch to LOCK.

CHECK:

Measure resistance between terminal GND of A/C control assembly and body ground.

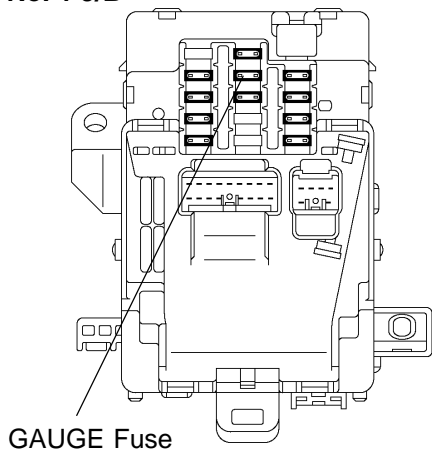
OK:

Resistance : Below 1 Ω

NG

Repair or replace harness or connector.

OK

3 Check GAUGE fuse.**No. 1 J/B**

I09233

PREPARATION:

Remove GAUGE fuse from No. 1 J/B.

CHECK:

Check continuity of GAUGE fuse.

OK:**Continuity exists.****NG****Check for short in all the harness and components connected to the GAUGE fuse (See page [IN-28](#)).****OK****Check and repair harness and connector between A/C control assembly and battery.**