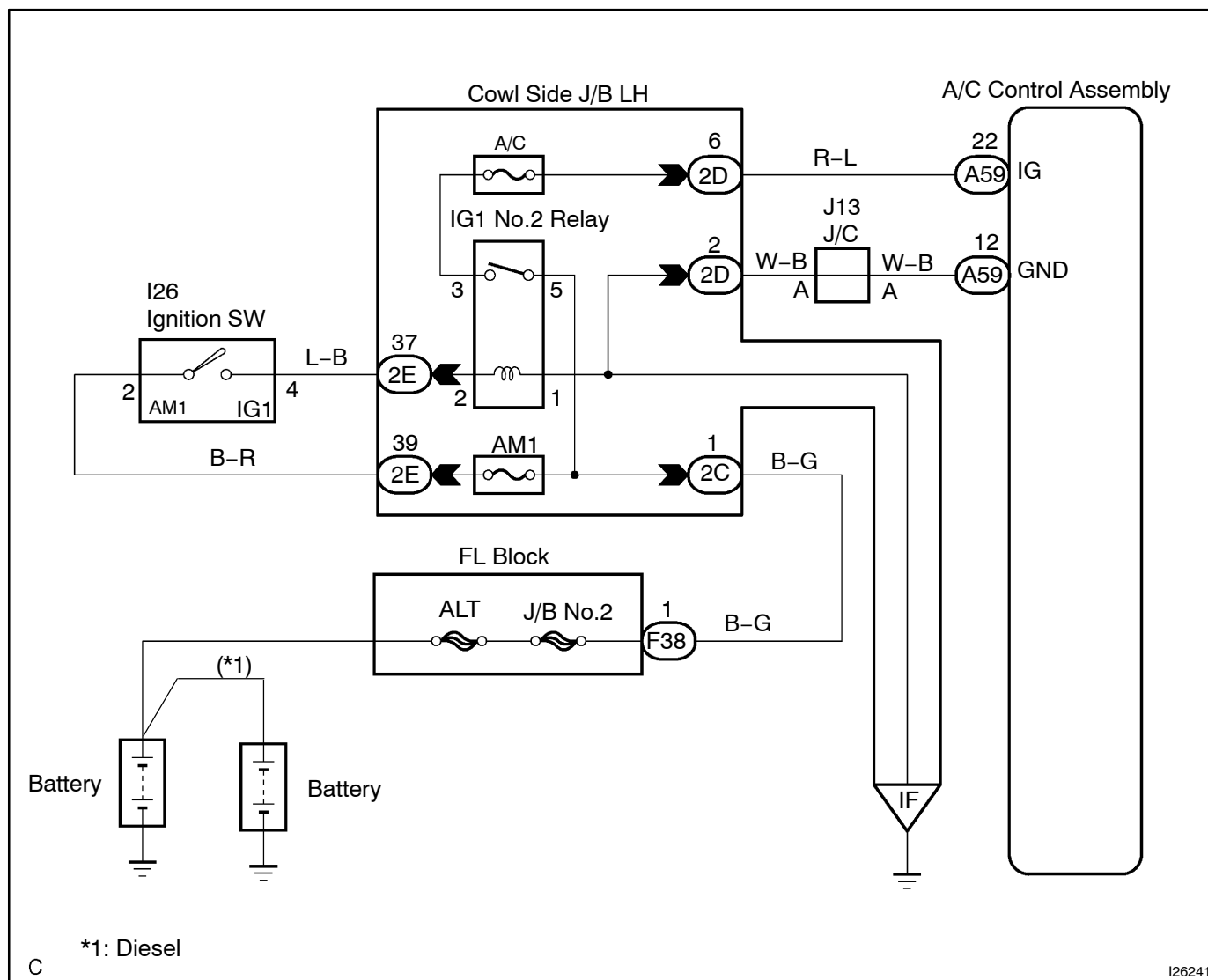


## IG Power Source Circuit

### CIRCUIT DESCRIPTION

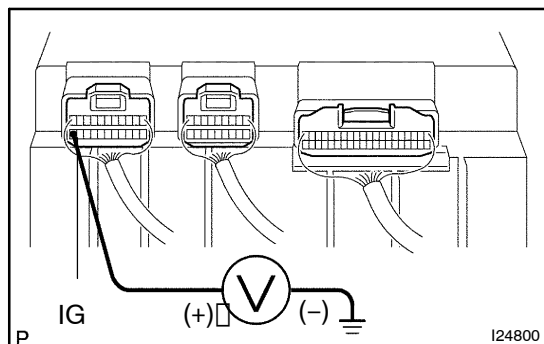
This is the power source for A/C amplifier and servomotors, etc.

### WIRING DIAGRAM



## INSPECTION PROCEDURE

## 1 Check voltage between terminals IG and GND of A/C amplifier.

**PREPARATION:**

Remove A/C amplifier with connectors still connected.

**CHECK:**

- (a) Turn ignition switch to ON.
- (b) Measure voltage between terminals IG and GND of A/C amplifier.

**OK:**

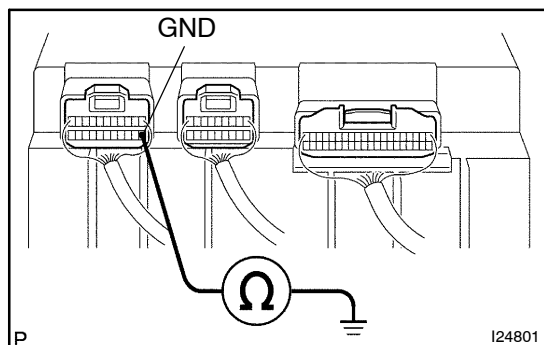
Voltage : Battery positive voltage

OK

Proceed to next circuit inspection shown on problem symptoms table (See page DI-1238).

NG

## 2 Check continuity between terminal GND of A/C amplifier and body ground.

**CHECK:**

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

**OK:**

Resistance : 0 Ω (continuity)

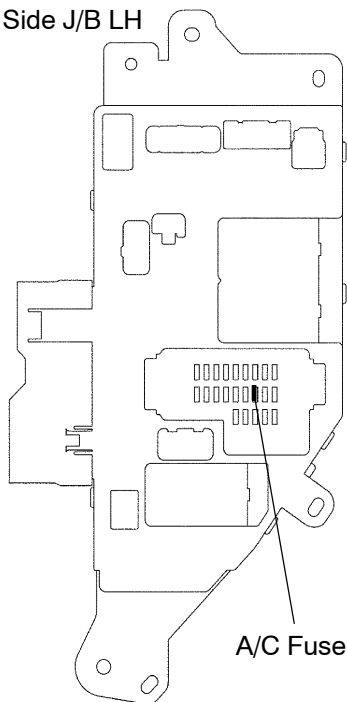
NG

Repair or replace harness or connector.

OK

**3 Check A/C fuse.**

Cowl Side J/B LH

**PREPARATION:**

Remove A/C fuse from cowl side J/B LH.

**CHECK:**

Check continuity of A/C fuse.

**OK:****Continuity****NG****Check for short in all the harness and components connected to the A/C fuse (See attached wiring diagram).****OK****Check and repair harness and connector between A/C amplifier and battery.**