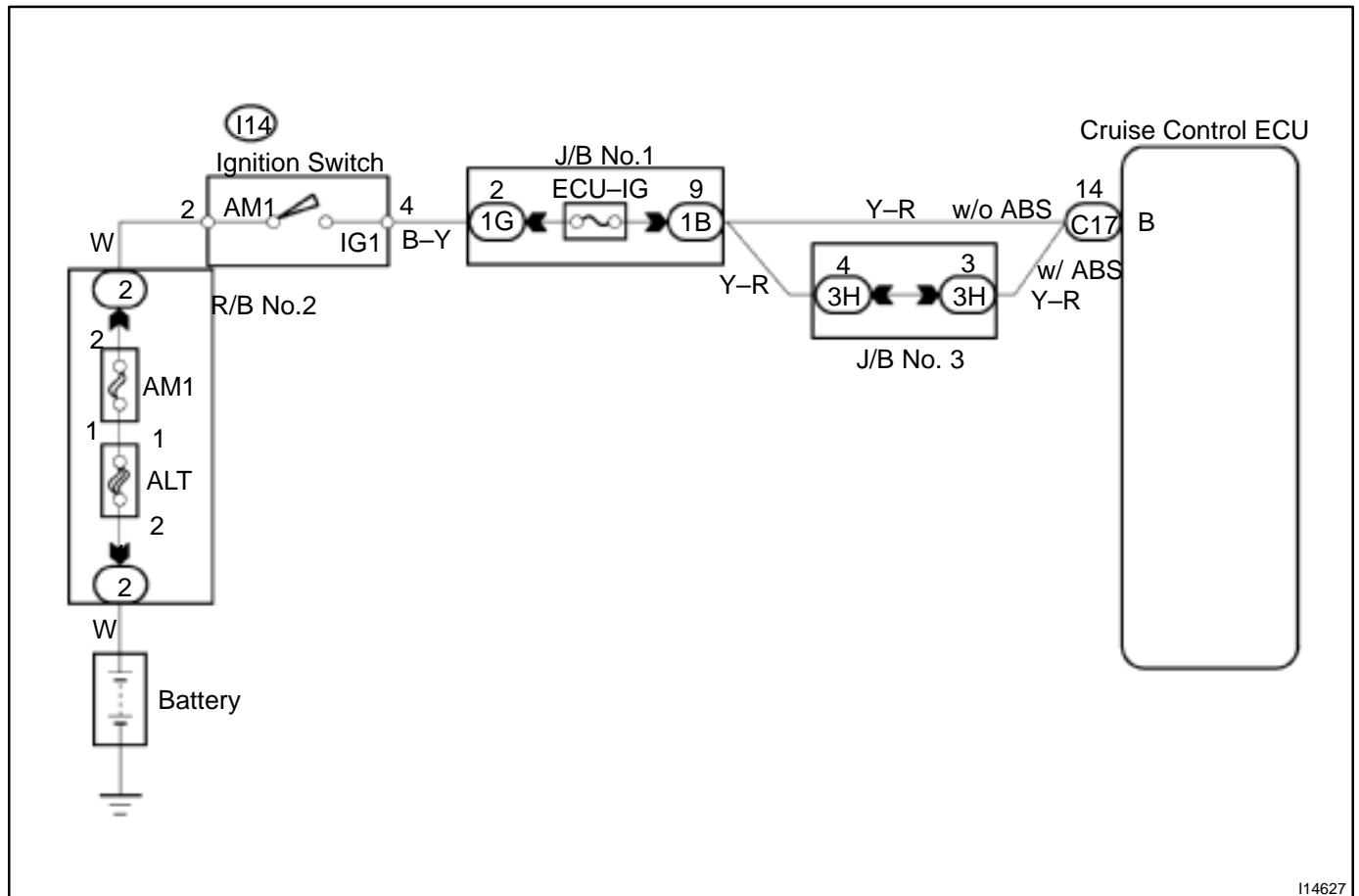


## ECU Power Source Circuit

### CIRCUIT DESCRIPTION

The ECU power source supplies power to the actuator and sensors, etc., when terminal GND and the cruise control ECU case are grounded.

### WIRING DIAGRAM

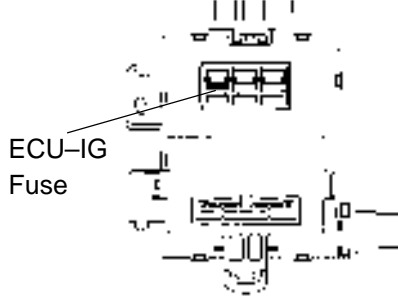


I14627

## INSPECTION PROCEDURE

## 1 Check ECU-IG fuse.

No.1 J/B



N14327

**PREPARATION:**

Remove ECU-IG fuse from junction block No.1.

**CHECK:**

Check continuity of ECU-IG fuse.

**OK:**

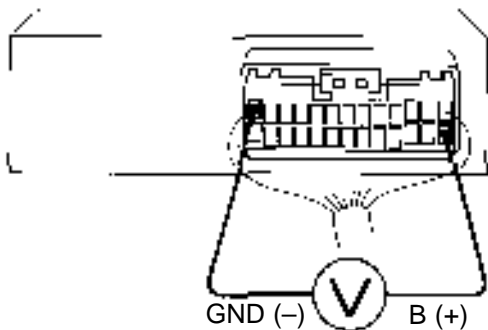
Continuity

NG

Check for short in all the harness and components connected to ECU-IG fuse.

OK

## 2 Check voltage between terminals B and GND of cruise control ECU connector.

AB0119  
I00014

I00027

**PREPARATION:**

Remove cruise control ECU with connector still connected.

**CHECK:**

- (a) Turn ignition switch ON.
- (b) Measure voltage between terminals B and GND of cruise control ECU connector.

**OK:**

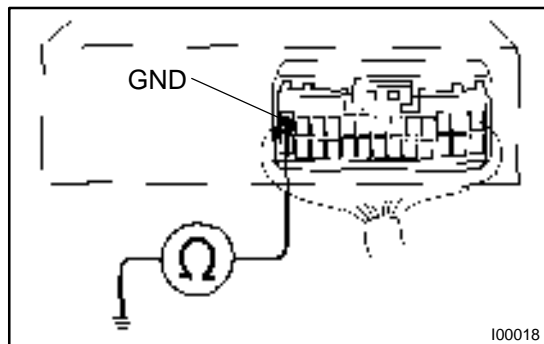
Voltage: 10 – 14 V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-568](#)).

NG

- 3** Check resistance between terminal GND of cruise control ECU connector and body ground (See page [IN-28](#)).

**CHECK:**

Measure resistance between terminal GND of cruise control ECU connector and body ground.

**OK:**

**Resistance: Below 1  $\Omega$**

**NG**

**Repair or replace harness or connector.**

**OK**

**Check and repair harness and connector between battery and cruise control ECU (See page [IN-28](#)).**