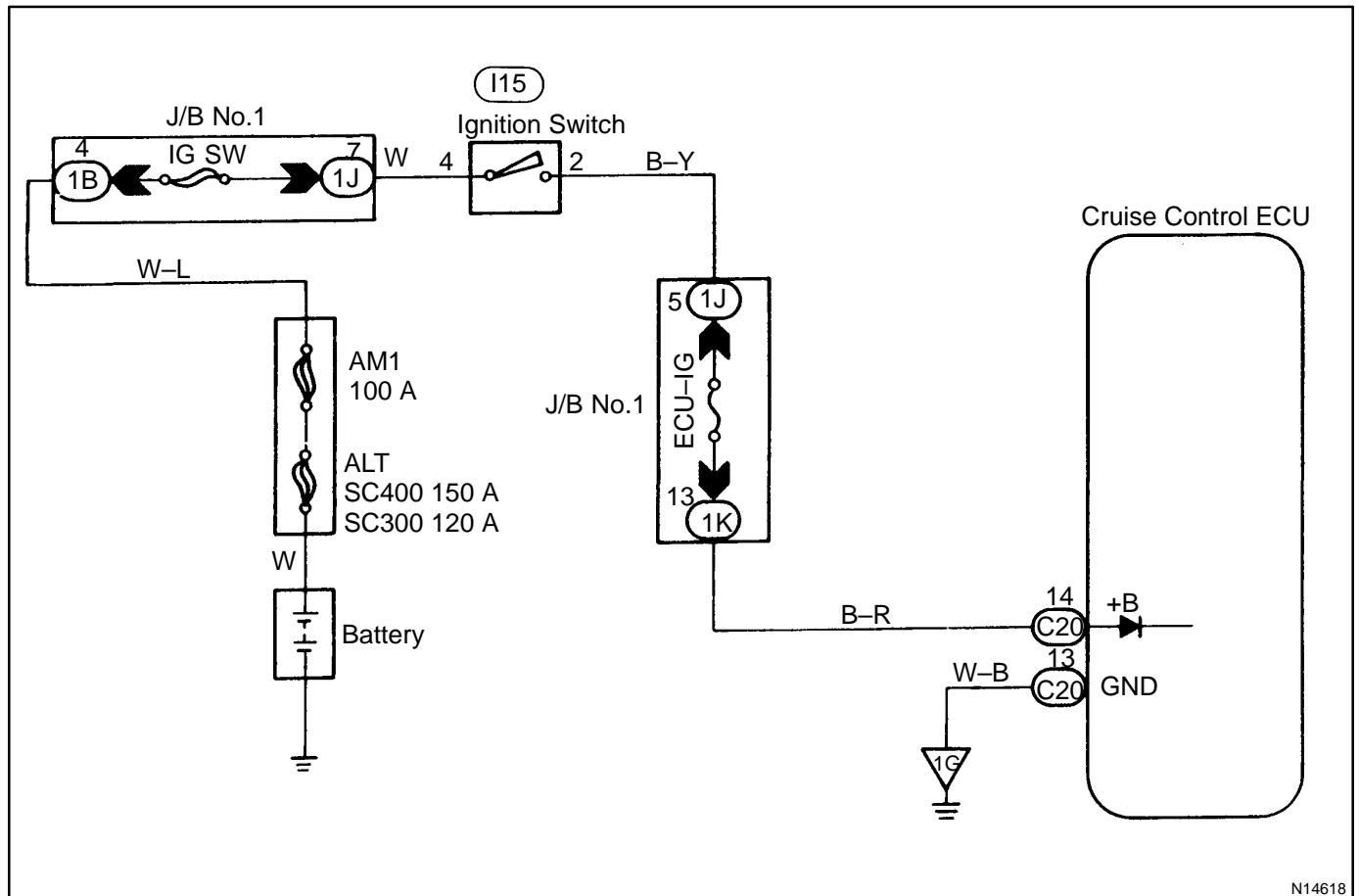


## ECU Power Source Circuit

### 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.

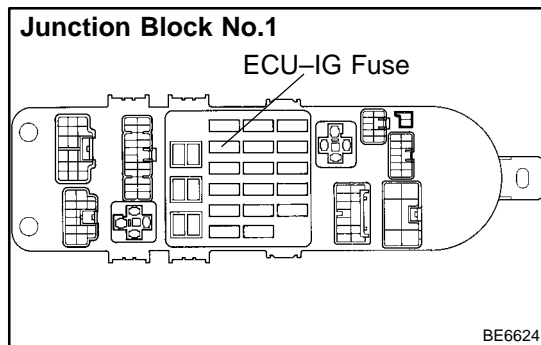
### WIRING DIAGRAM



N14618

## INSPECTION PROCEDURE

## 1 Check ECU-IG fuse.

**PREPARATION:**

Remove the ECU-IG fuse from instrument panel fuse block.

**CHECK:**

Check continuity of ECU-IG fuse.

**OK:**

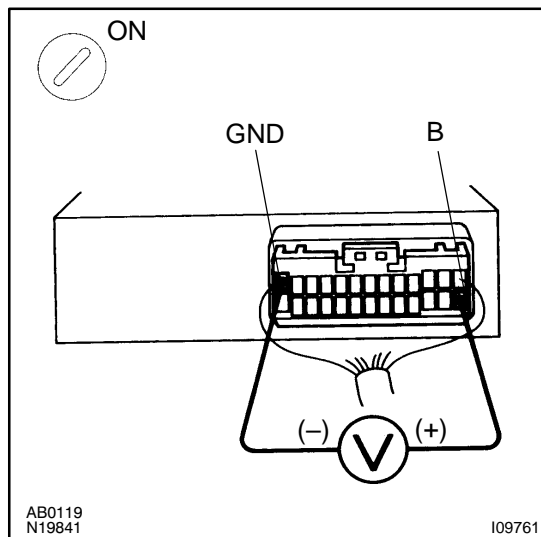
Continuity

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.

**PREPARATION:**

- (a) Remove the ECU with connector still connected.
- (b) Turn ignition switch ON.

**CHECK:**

Measure voltage between terminals B and GND of ECU connector.

**OK:**

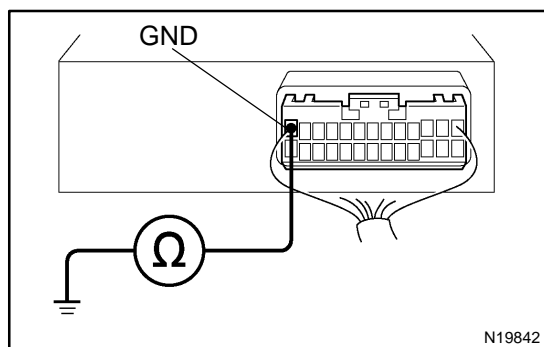
Voltage: 10 – 14 V

OK

Proceed to next circuit inspection shown on problem symptom table (See page DI-769).

NG

- 3** Check resistance between terminal GND of cruise control ECU connector and body ground (See page [IN-29](#)).

**CHECK:**

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

**OK:**

**Resistance: Below 1 Ω**

**NG**

**Repair or replace harness or connector.**

**OK**

**Check and repair harness and connector between cruise control ECU and battery (See page [IN-29](#)).**