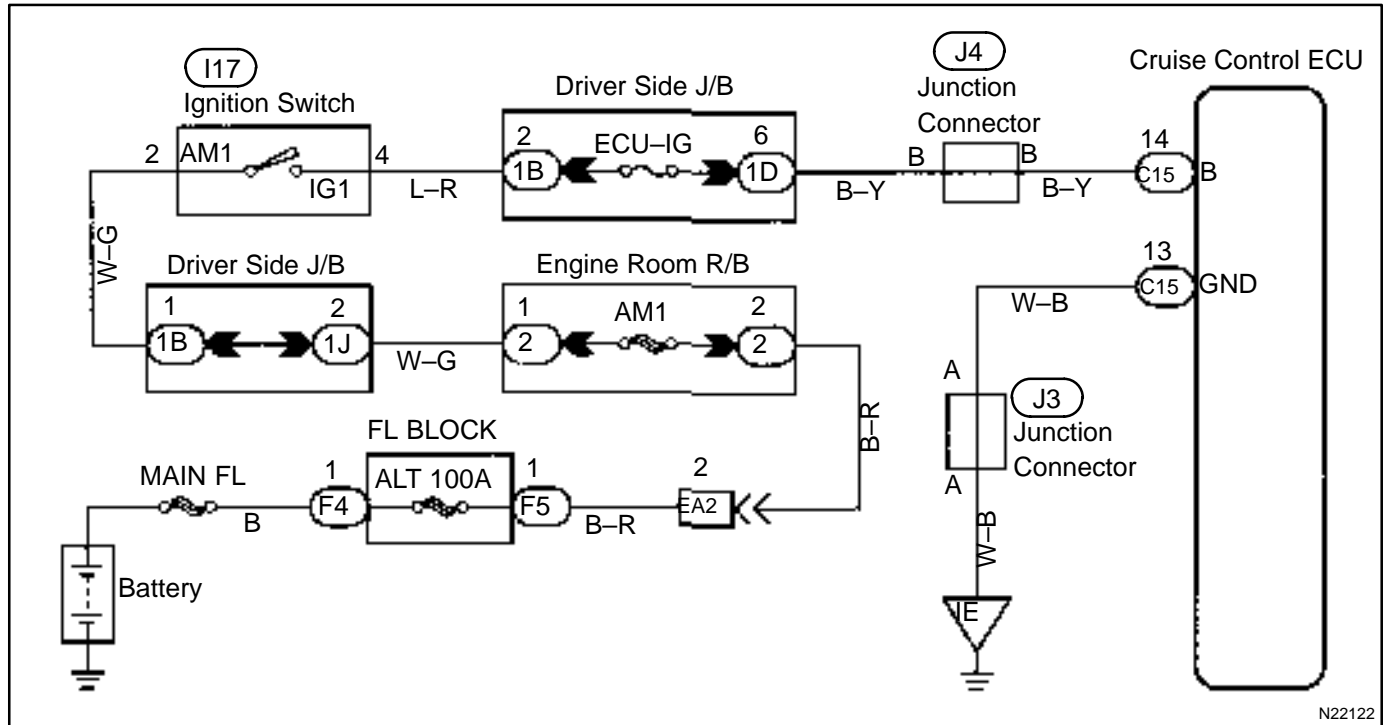


ECU Power Source Circuit

CIRCUIT DESCRIPTION

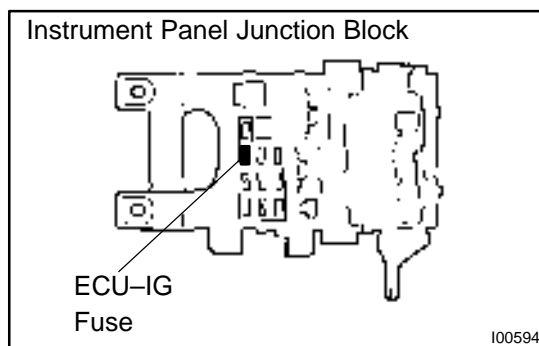
The ECU power source supplies power to the actuator and sensors, etc., When the terminal GND and the cruise control ECU case are grounded.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	Check ECU-IG fuse.
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PREPARATION:

- (a) Remove the fuse box opening cover.
- (b) Remove ECU-IG fuse from instrument panel junction block.

CHECK:

Check continuity of ECU-IG fuse.

OK:

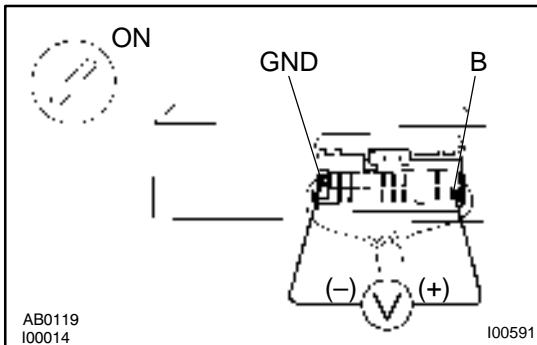
Continuity

NG

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

OK

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



PREPARATION:

Remove ECU with connector is still connected.

CHECK:

- Turn ignition switch ON.
- Measure voltage between terminals B and GND of ECU connector.

OK:

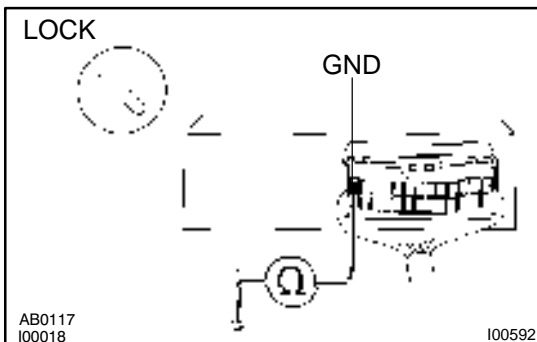
Voltage 10 – 14 V

OK

Proceed to next circuit inspection shown on matrix chart (See page [DI-308](#)).

NG

3 Check resistance between terminals GND of ECU connector and body ground.



CHECK:

Measure resistance between terminal GND of cruise control 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 battery and ECU (See page [IN-27](#)).