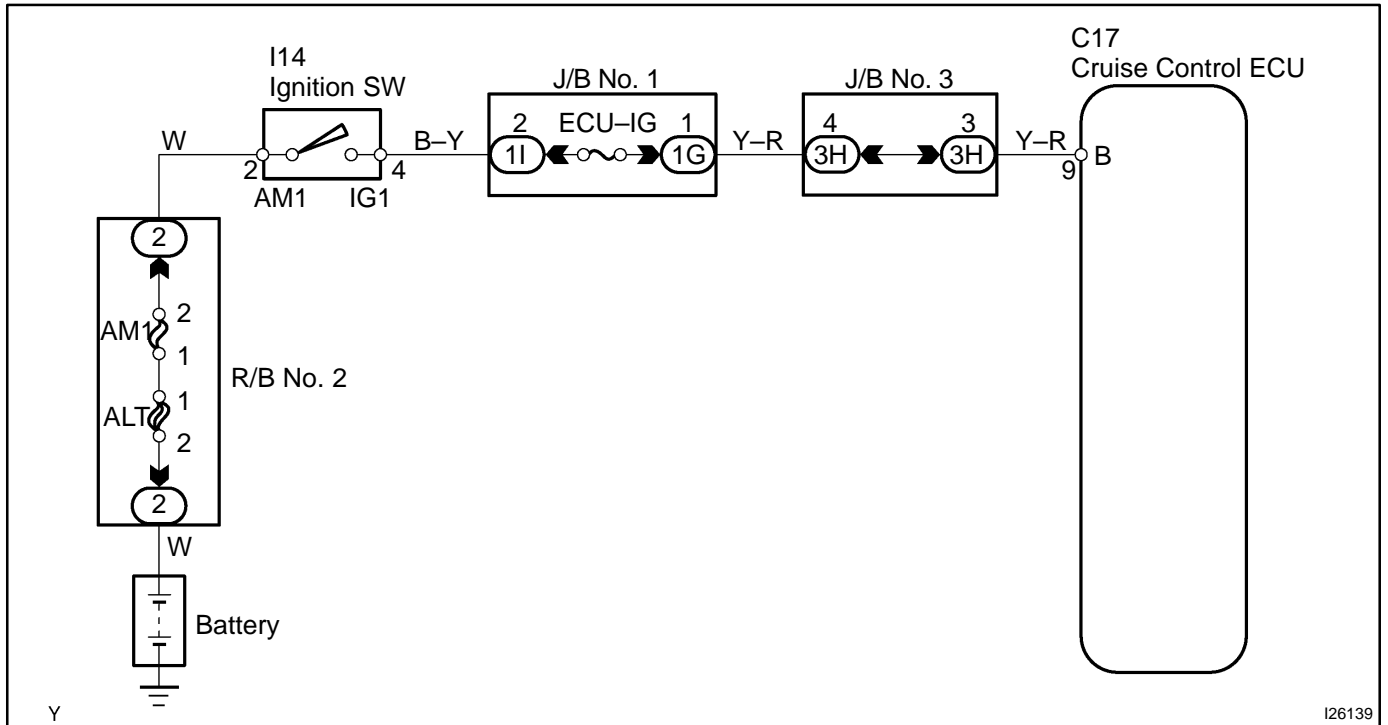


ECU Power Source Circuit

CIRCUIT DESCRIPTION

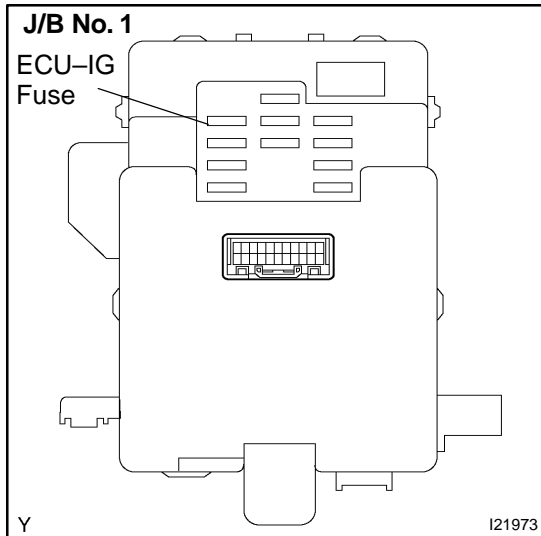
The ECU power source supplies power to the actuator and sensors, etc., when terminal GND and the cruise control ECU case are grounded.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check ECU-IG fuse.

**PREPARATION:**

Remove the ECU-IG fuse from the J/B No. 1.

CHECK:

Check the continuity of the ECU-IG fuse.

OK:

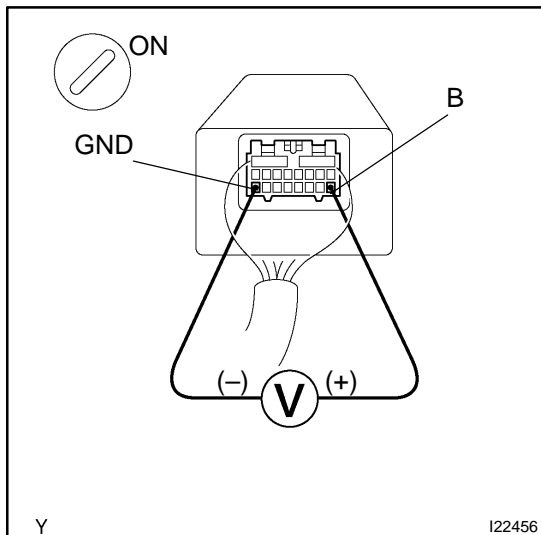
Continuity

NG

Replace ECU-IG fuse.

OK

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

**PREPARATION:**

(a) Remove the ECU with the connector being connected.

(b) Turn the ignition switch ON.

CHECK:

Measure the voltage between terminals B and GND of the ECU connector.

OK:

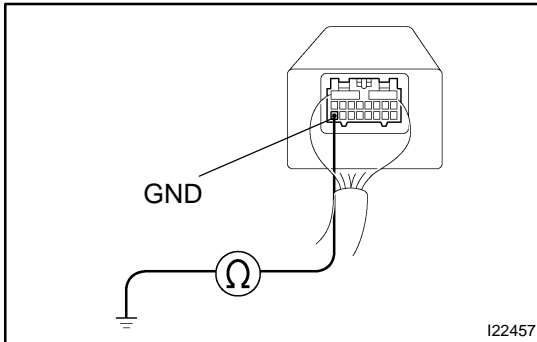
10 - 16 V

OK

Proceed to next circuit inspection shown in problem symptoms table (See page [DI-730](#)).

NG

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

**CHECK:**

Measure the resistance between terminal GND of the ECU connector and the 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 [DI-730](#)).