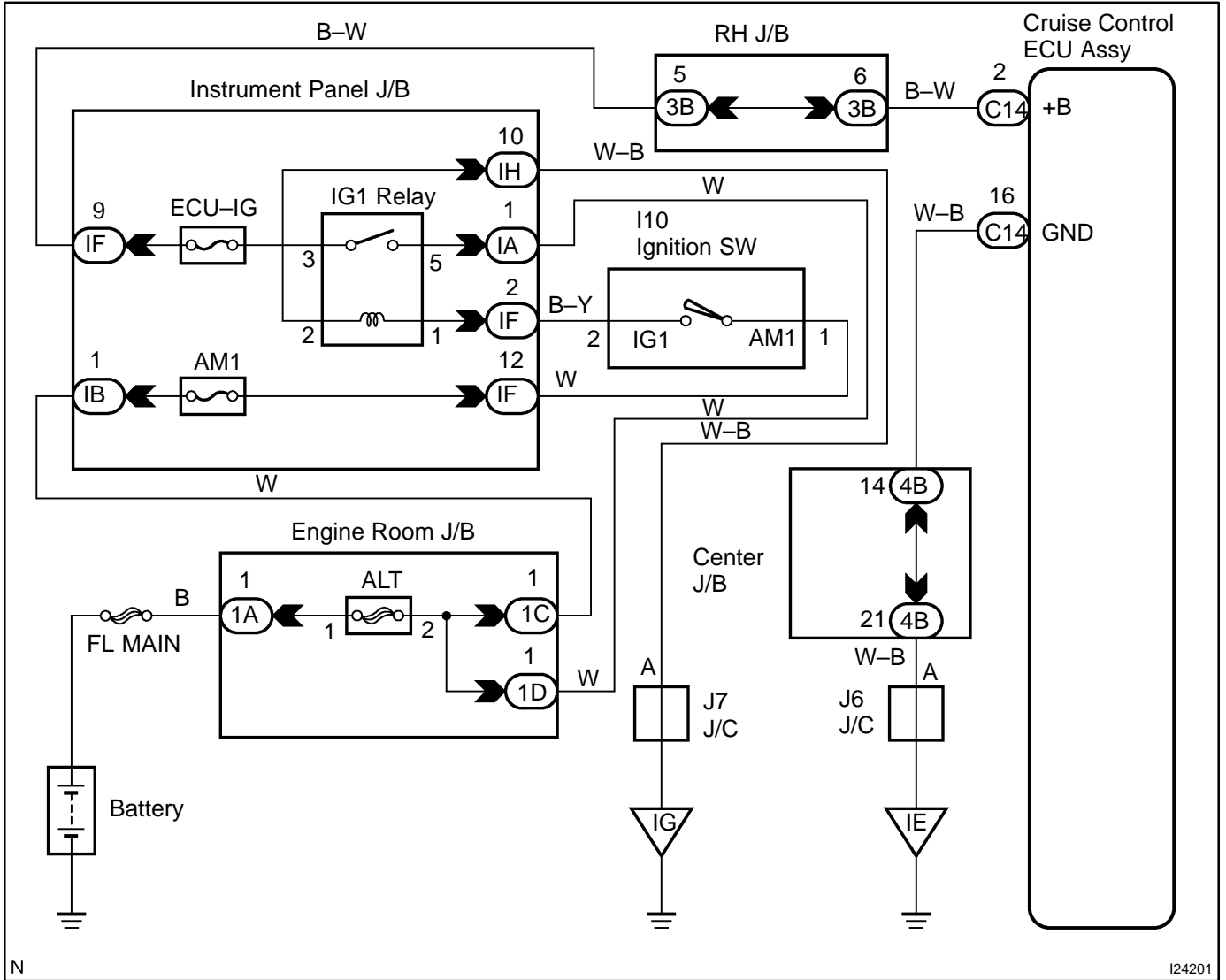


ECU POWER SOURCE CIRCUIT

CIRCUIT DESCRIPTION

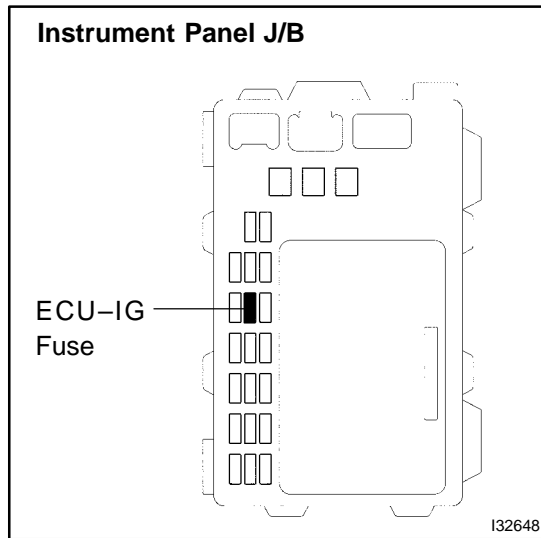
The cruise control ECU assy power source supplies power to the actuator and sensors, etc., when terminal GND and the case of the cruise control ECU assy are grounded.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK FUSE(ECU-IG)



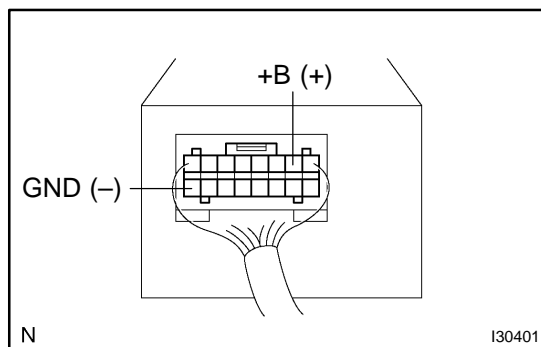
- (a) Remove the ECU-IG fuse from the instrument panel J/B.
- (b) Check the continuity of the ECU-IG fuse.

OK: Continuity

NG → REPLACE FUSE

OK

2 INSPECT TERMINAL VOLTAGE(B)



- (a) Remove the cruise control ECU assy with connector still connected.
- (b) Turn the ignition switch to ON.
- (c) Measure voltage between terminals 2 (B) and 16 (GND) of the cruise control ECU assy connector.

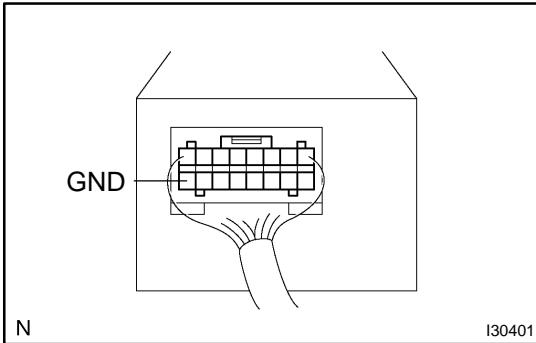
OK:

Voltage: 10 - 16 V

OK → PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See page [05-754](#))

NG

3	CHECK HARNESS AND CONNECTOR(BETWEEN CRUISE CONTROL ECU ASSY AND BODY GROUND)
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- (a) Measure resistance between terminal 16 (GND) of the cruise control ECU assy 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 ASSY AND BATTERY