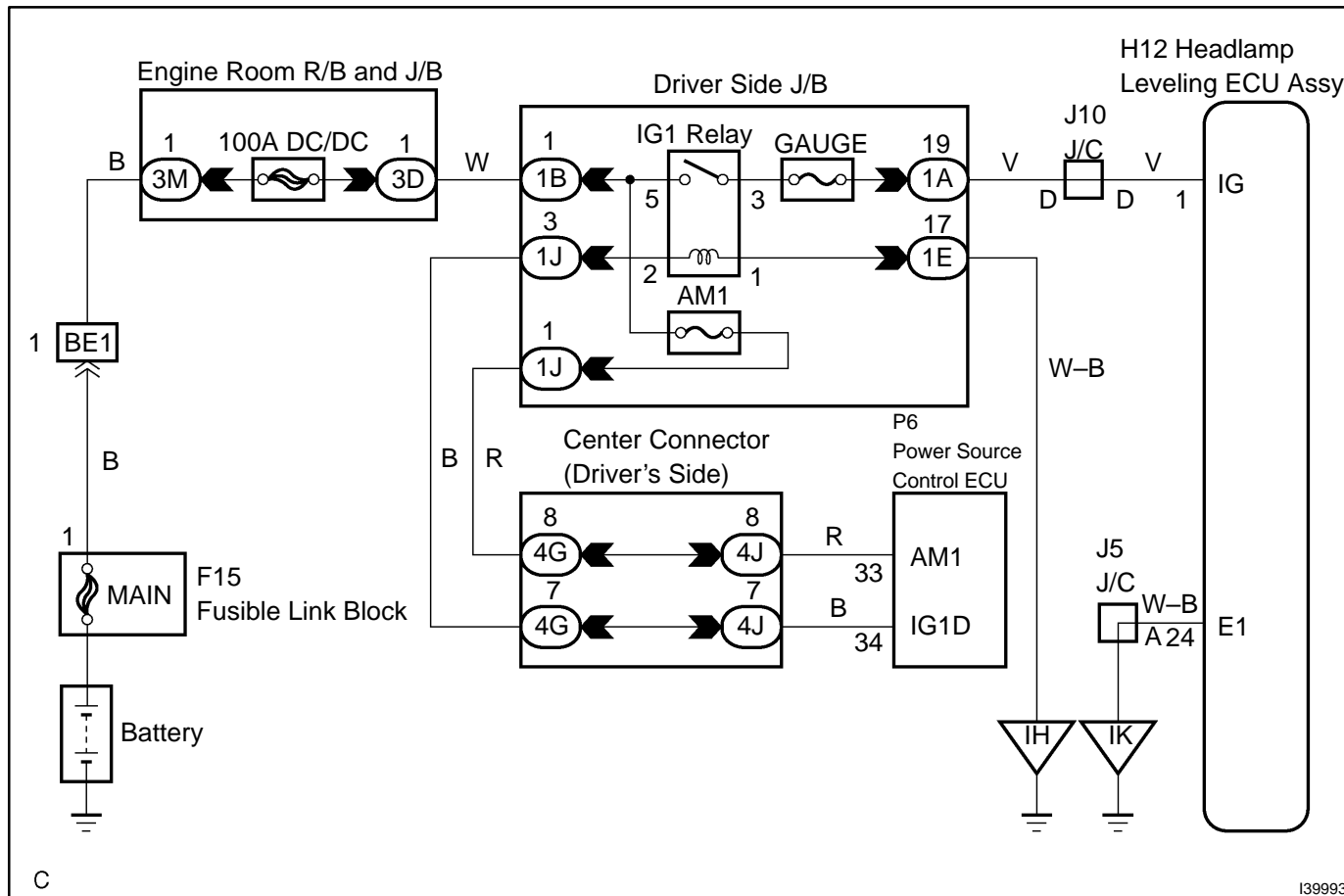


HEADLIGHT BEAM LEVEL CONTROL ECU POWER SOURCE CIRCUIT

CIRCUIT DESCRIPTION

This circuit provides power to operate the headlamp leveling ECU Assy.

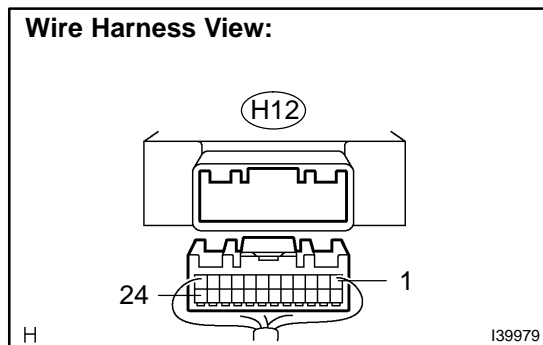
WIRING DIAGRAM



C

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INSPECTION PROCEDURE

1 INSPECT HEADLAMP LEVELING ECU ASSY**Wire Harness View:**

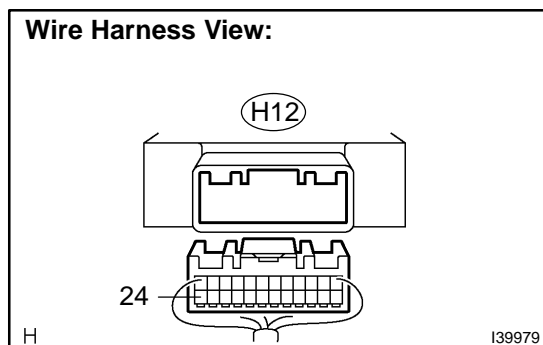
- (a) Disconnect the H12 connector from the headlamp leveling ECU assy.
- (b) Measure the voltage according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
H12-1 (IG) - H12-24 (E1)	Power switch OFF → ON (IG)	Below 1 V → 10 to 14 V

NG**Go to step 2****OK**

**PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(SEE PAGE 05-1677)**

2 CHECK HARNESS AND CONNECTOR(HEADLAMP LEVELING ECU ASSY - BODY GROUND)**Wire Harness View:**

- (a) Disconnect H12 connector from the headlamp leveling ECU assy.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
H12-24 (E1) - Body ground	Always	Below 1 Ω

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR (GROUND CIRCUIT)****OK**

REPAIR OR REPLACE HARNESS OR CONNECTOR (POWER SOURCE CIRCUIT)