

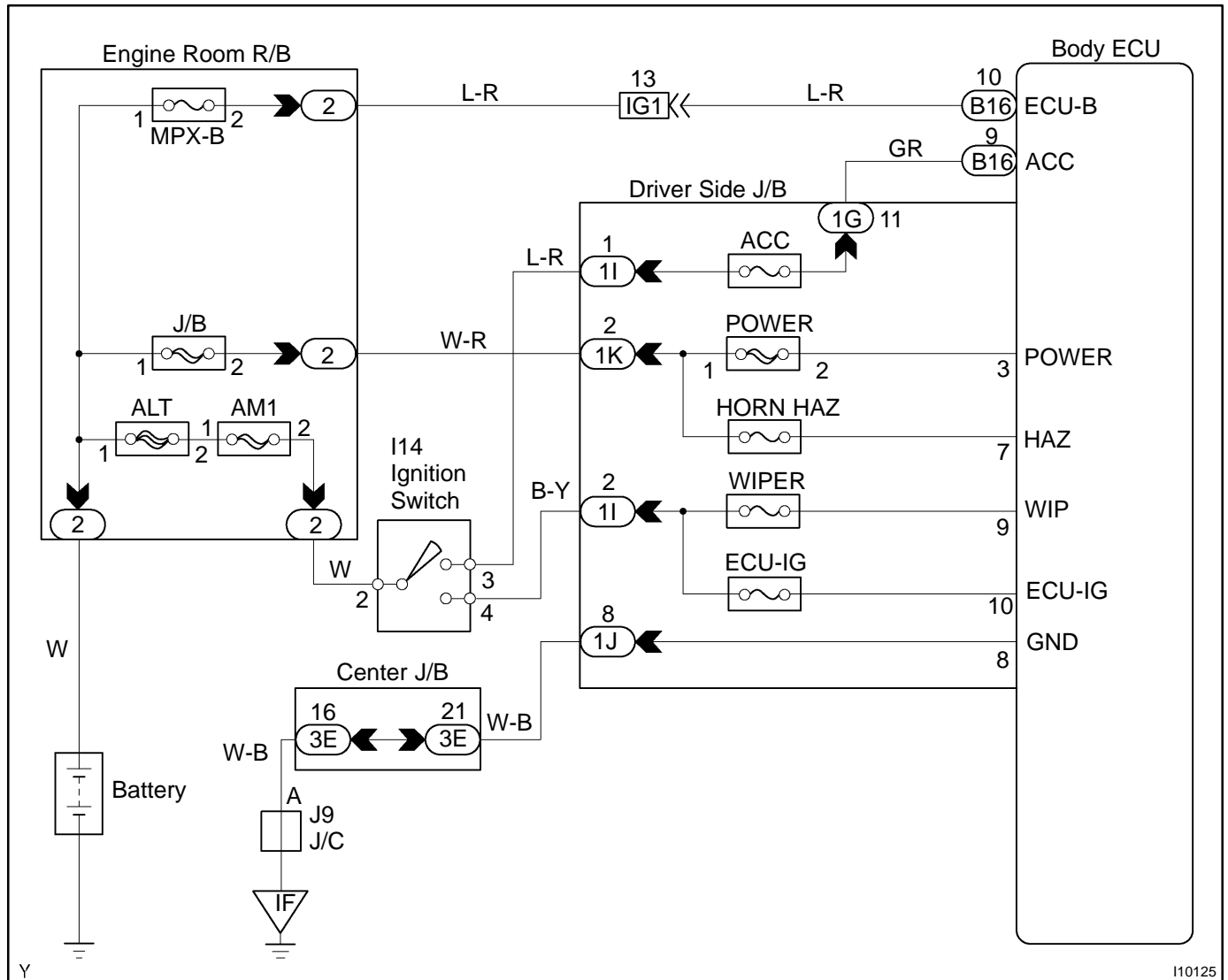
CIRCUIT INSPECTION

Power Source Circuit

CIRCUIT DESCRIPTION

This circuit provides power to operate the body ECU.

WIRING DIAGRAM



I10125

INSPECTION PROCEDURE

1	Check POWER M-fuse, WIPER, ACC, HORN, HAZ, MPX-B and ECU-IG fuses.
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CHECK:

Check the continuity of the POWER M-fuse, the WIPER, ACC, HORN, HAZ, MPX-B and ECU-IG fuses.

OK:

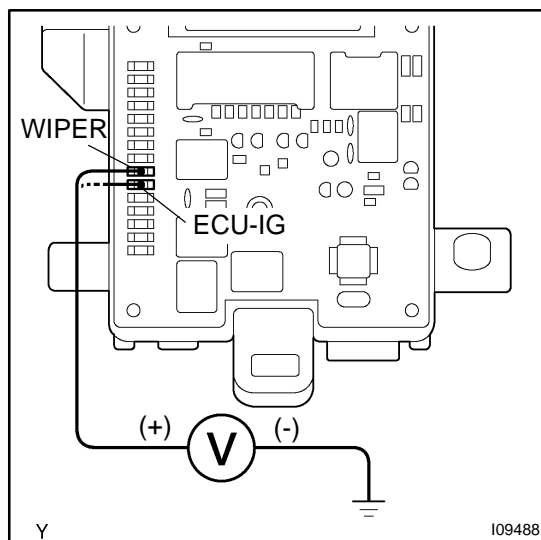
Continuity

NG

Replace failure fuse.

OK

2	Check voltage between terminals WIPER, ACC, HORN, HAZ, POWER, ECU-B, ECU-IG and GND of body ECU connector and body ground.
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PREPARATION:

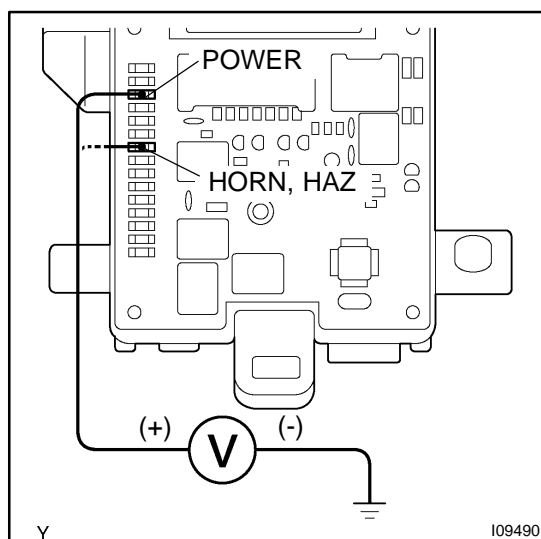
- (a) Disconnect the 2 connectors and remove the cover.
- (b) Turn the ignition switch ON.

CHECK:

Measure the voltage between terminals WIPER, ECU-IG and body ground.

OK:

Voltage: 10 - 14 V



PREPARATION:

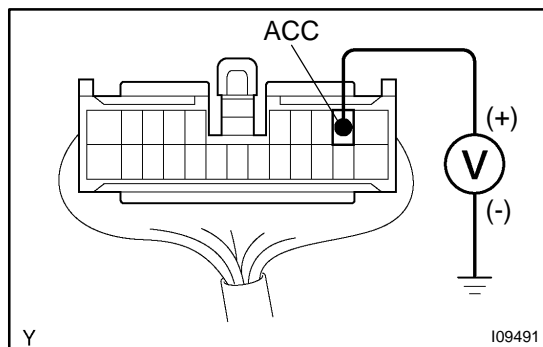
Turn the ignition switch OFF.

CHECK:

Measure the voltage between terminals HORN, HAZ, POWER and body ground.

OK:

Voltage: 10 - 14 V

**PREPARATION:**

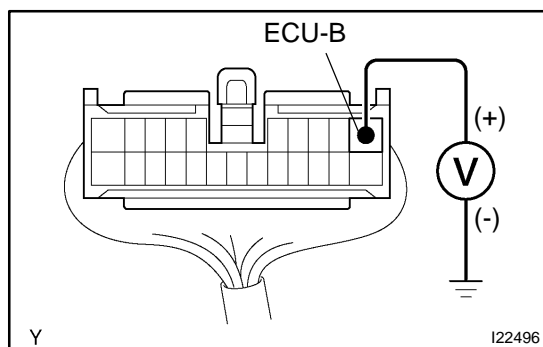
Turn the ignition switch ON.

CHECK:

Measure the voltage between terminal ACC and body ground.

OK:

Voltage: 10 - 14 V

**PREPARATION:**

Turn the ignition switch OFF.

CHECK:

Measure the voltage between terminal ECU- B and body ground.

OK:

Voltage: 10 - 14 V

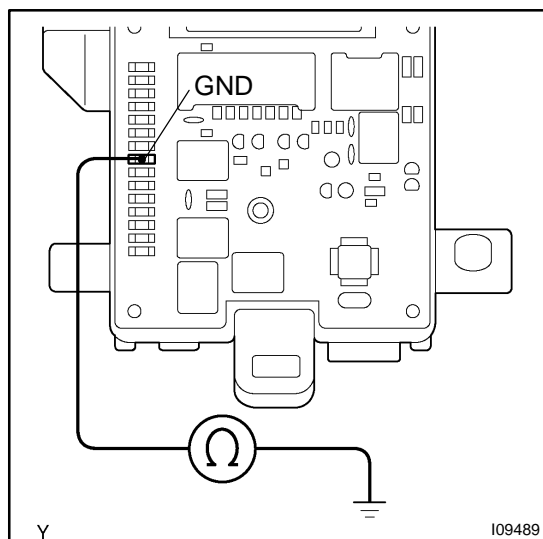
NG

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-517](#)).

OK

3

Check continuity between terminal GND and body ground.

**PREPARATION:**

Disconnect the 2 connectors and remove the cover.

CHECK:

Check the continuity between terminal GND and body ground.

OK:

Continuity

NG

Repair or replace driver side J/B, harness or connector.

OK

Replace driver side J/B.