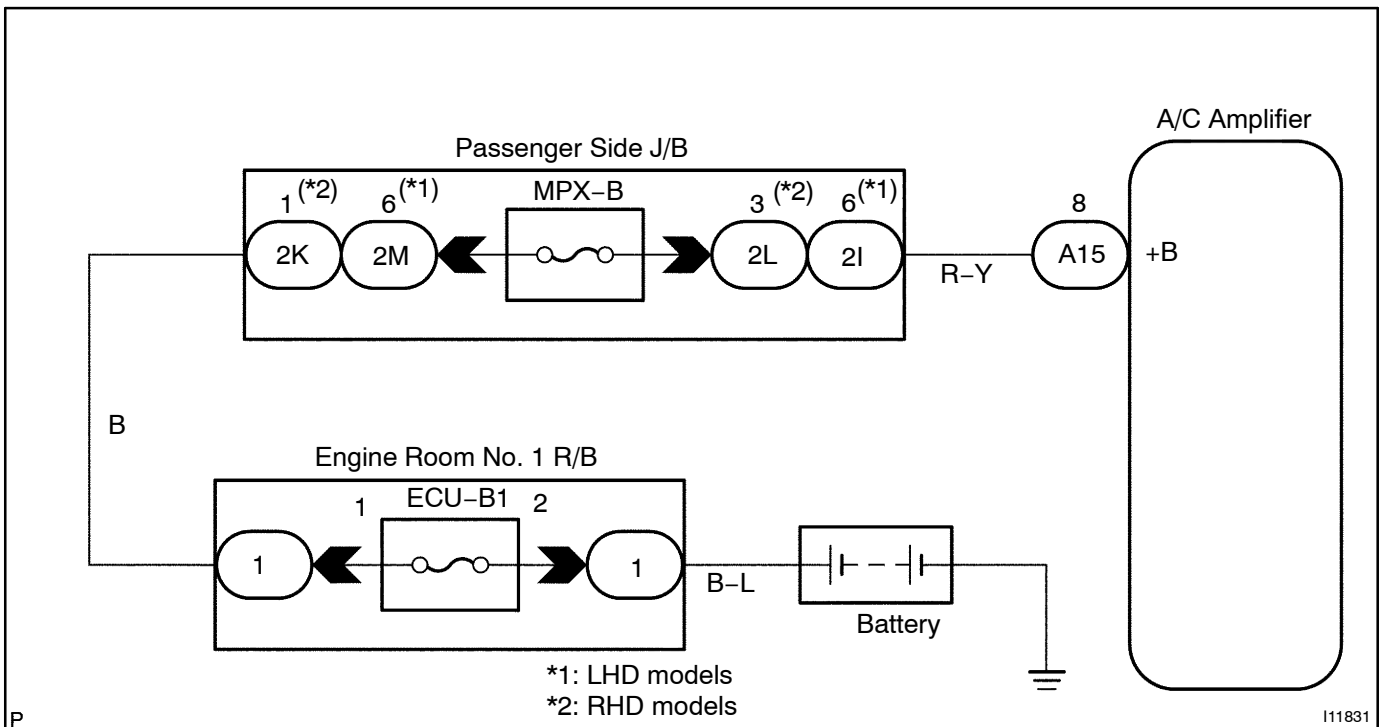


Back Up Power Source Circuit

CIRCUIT DESCRIPTION

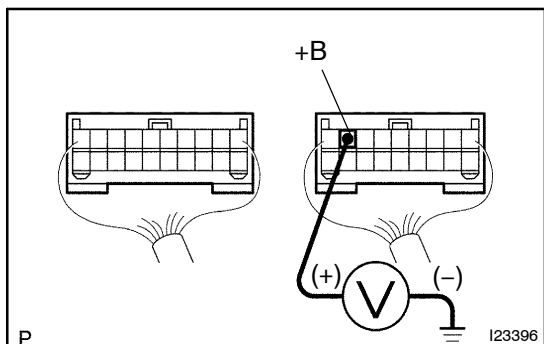
This is the back up power source for the A/C amplifier. Power is supplied even when the ignition switch is off and is used for diagnostic trouble code memory, etc.

WIRING DIAGRAM



INSPECTION PROCEDURE

- 1 Check voltage between terminal +B of A/C amplifier connector and body ground.

**PREPARATION:**

Remove the A/C amplifier with connector still connected.

CHECK:

Measure voltage between terminal +B of A/C amplifier connector and body ground.

OK:

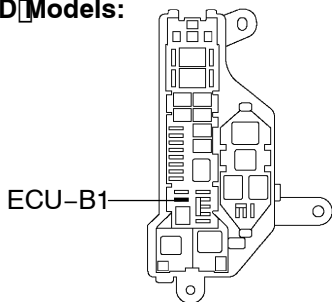
Voltage: Battery voltage

OK

Proceed to next circuit inspection shown on problem symptoms table (See page DI-612).

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- 2 Check ECU-B1 fuse.

LHD Models:**PREPARATION:**

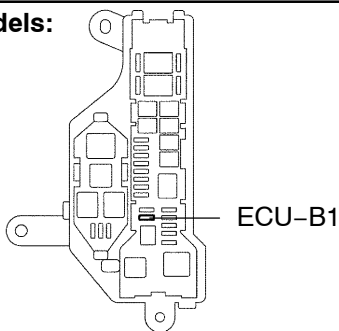
Remove ECU-B1 fuse from engine room J/B.

CHECK:

Check continuity of ECU-B1 fuse.

OK:

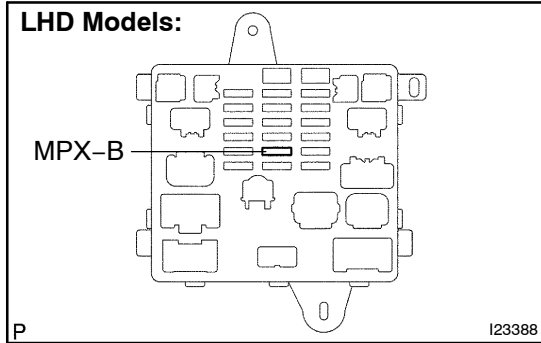
Continuity

RHD Models:

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Check for short in all the harness and components connected to the ECU-B1 fuse (See attached wiring diagram).

OK

3 Check MPX-B fuse.
LHD Models:

PREPARATION:

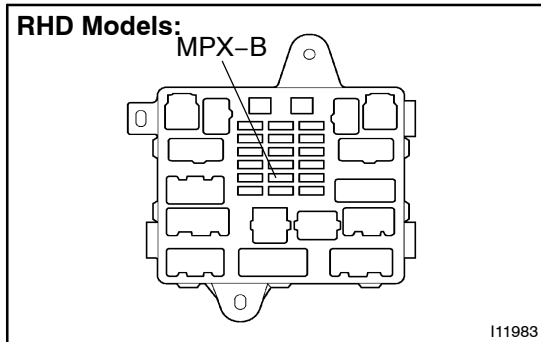
Remove MPX-B fuse from passenger side J/B.

CHECK:

Check continuity of MPX-B fuse.

OK:

Continuity

RHD Models:


NG

Check for short in all the harness and components connected to the MPX-B fuse (See attached wiring diagram).

OK

Check and repair harness and connector between A/C amplifier and battery.