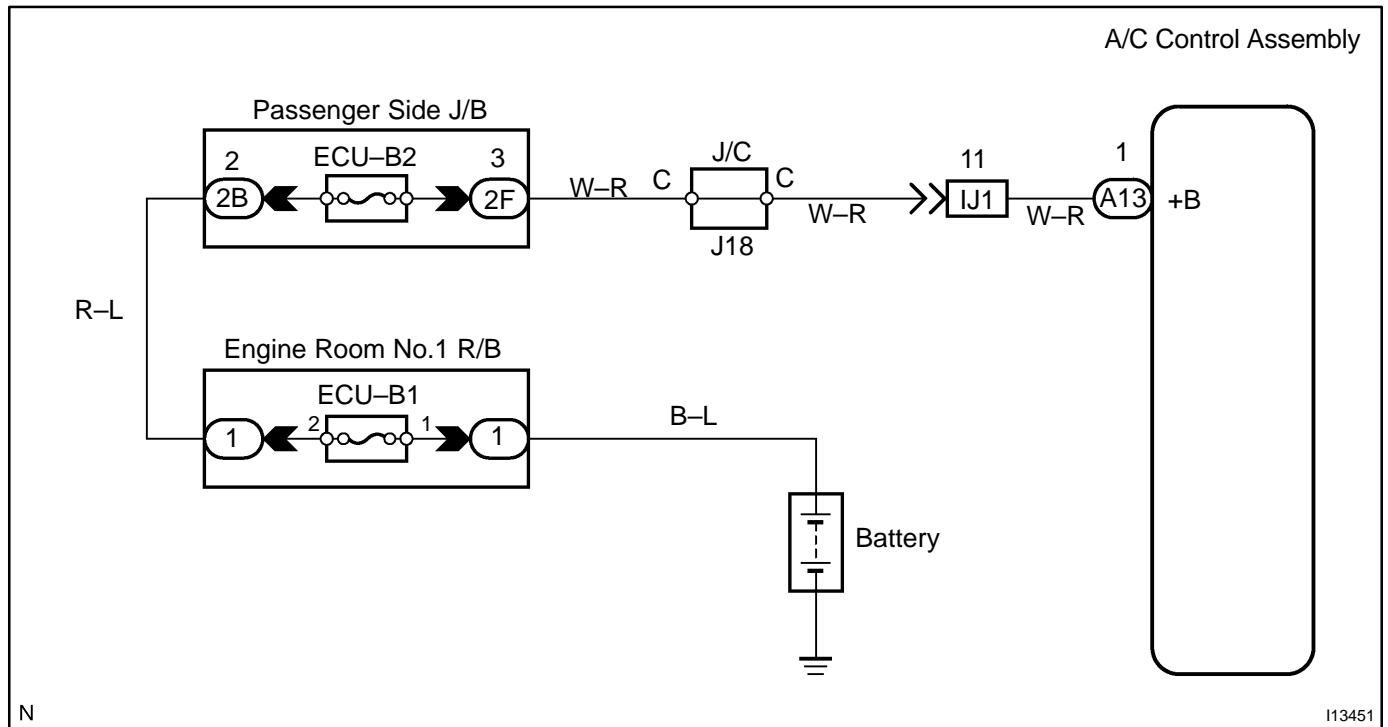


Back Up Power Source Circuit

CIRCUIT DESCRIPTION

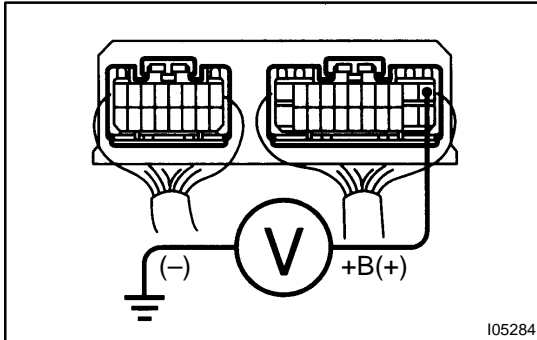
This is the backup power source for the A/C control assembly. Power is supplied even when the ignition switch is off and is used for diagnostic trouble code memory, etc.

WIRING DIAGRAM



INSPECTION PROCEDURE

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

**PREPARATION:**

Remove the A/C control assembly with connector still connected.

CHECK:

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

OK:

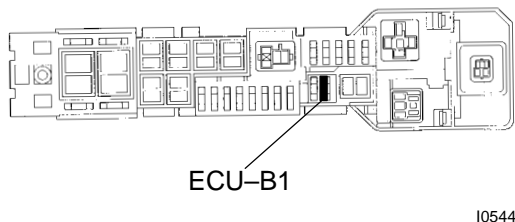
Voltage : Battery positive voltage

OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-1309](#)).

NG

- | | |
|----------|---------------------------|
| 2 | Check ECU-B1 fuse. |
|----------|---------------------------|

Engine Room No.2 R/B**PREPARATION:**

Remove ECU-B1 fuse from Engine Room No.1 R/B.

CHECK:

Check continuity of ECU-B1 fuse.

OK:

Continuity

NG

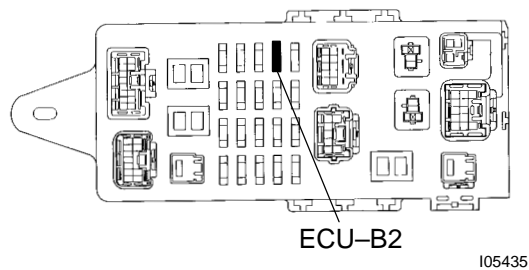
Check for short in all the harness and components connected to the ECU-B1 fuse (See attached wiring diagram).

OK

3

Check ECU-B2 fuse.

Passenger Side J/B

**PREPARATION:**

Remove ECU-B2 fuse from Passenger Side J/B.

CHECK:

Check continuity of ECU-B2 fuse.

OK:

Continuity

NG

Check for short in all the harness and components connected to the ECU-B2 fuse (See attached wiring diagram).

OK

Check and repair harness and connector between A/C control assembly and battery.