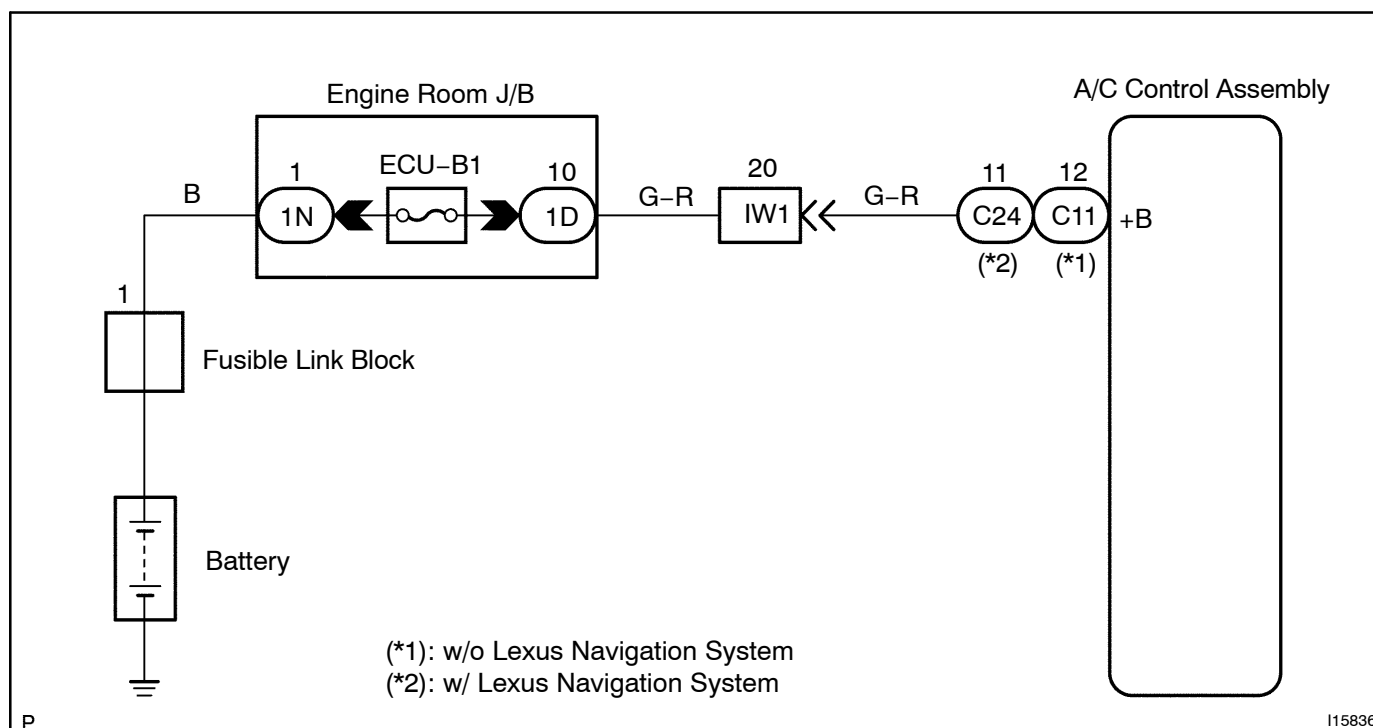


Back Up Power Source Circuit

CIRCUIT DESCRIPTION

This is the back up 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.

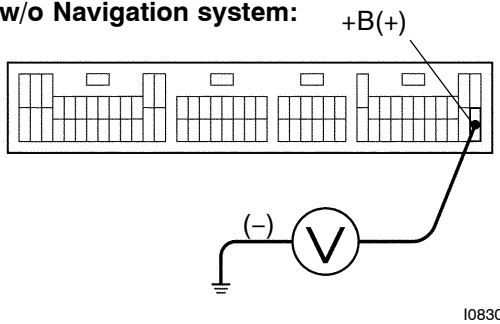
WIRING DIAGRAM



INSPECTION PROCEDURE

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

w/o Navigation system:

**PREPARATION:**

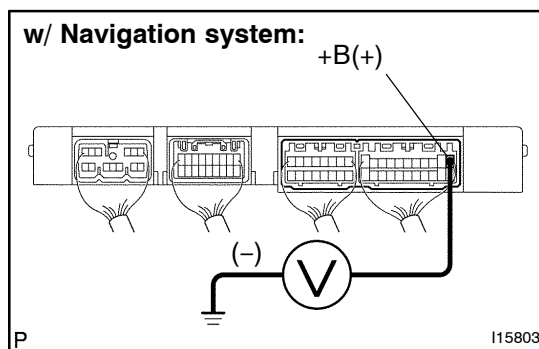
Remove the A/C amplifier with connector still connected.

CHECK:

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

OK:**Voltage : Battery positive voltage**

w/ Navigation system:



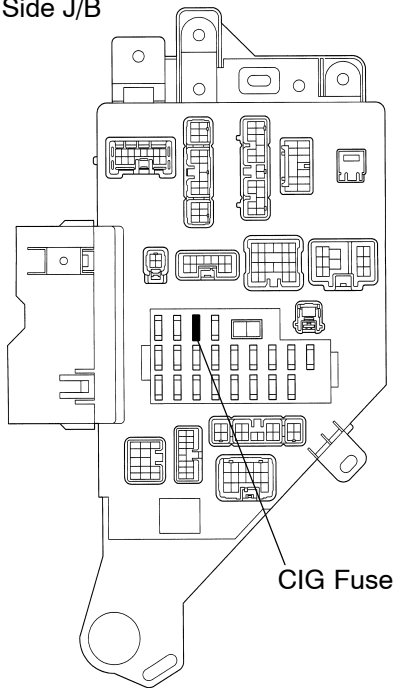
OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-937](#)).

NG

2**Check CIG fuse.**

Cowl Side J/B

**PREPARATION:**

Remove CIG fuse from cowl side J/B.

CHECK:

Check continuity of CIG fuse.

OK:**Continuity****NG****Check for short in all the harness and components connected to the CIG fuse (See attached wiring diagram).****OK****Check and repair harness and connector between A/C amplifier.**