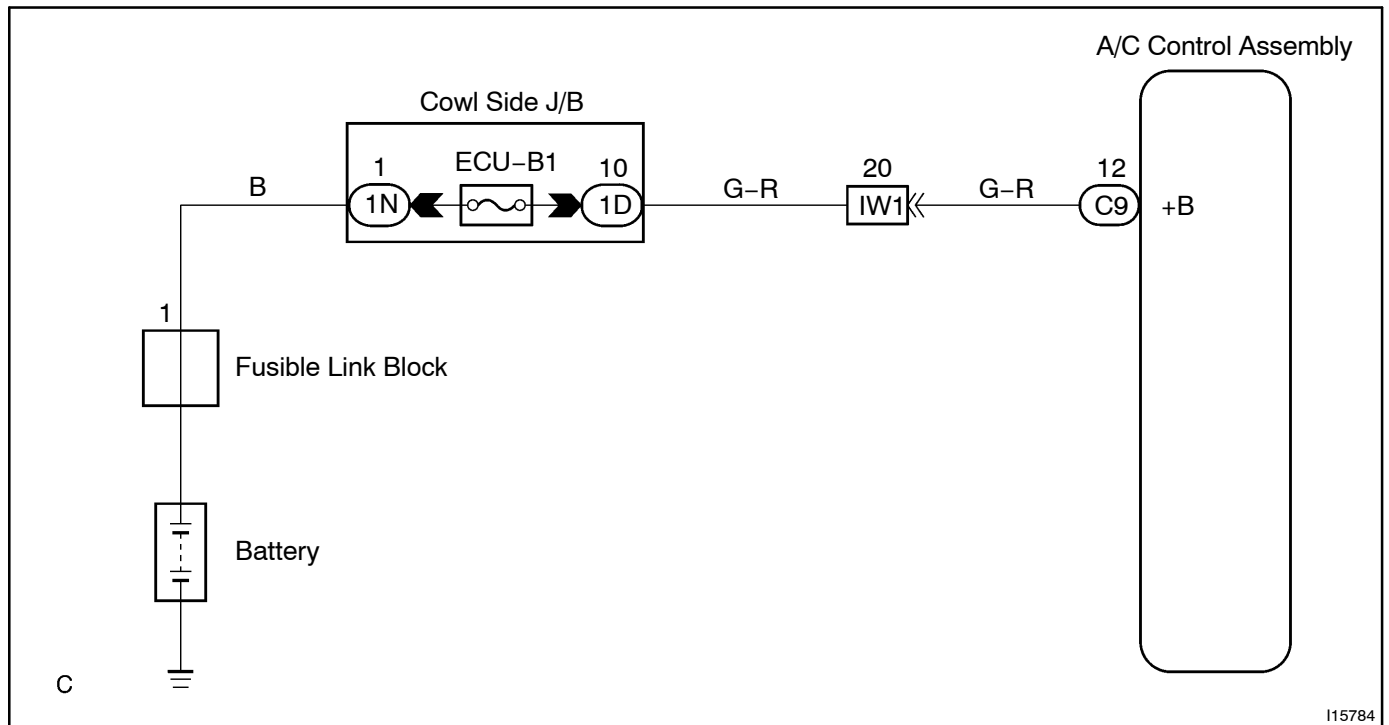


## Back Up Power Source Circuit

### 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.

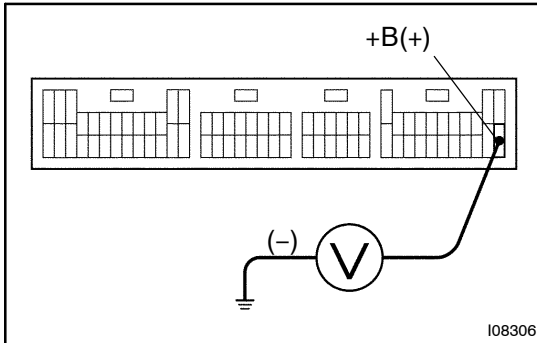
### WIRING DIAGRAM



I15784

## INSPECTION PROCEDURE

- 1 Check voltage between terminal +B of A/C amplifier assembly 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:**

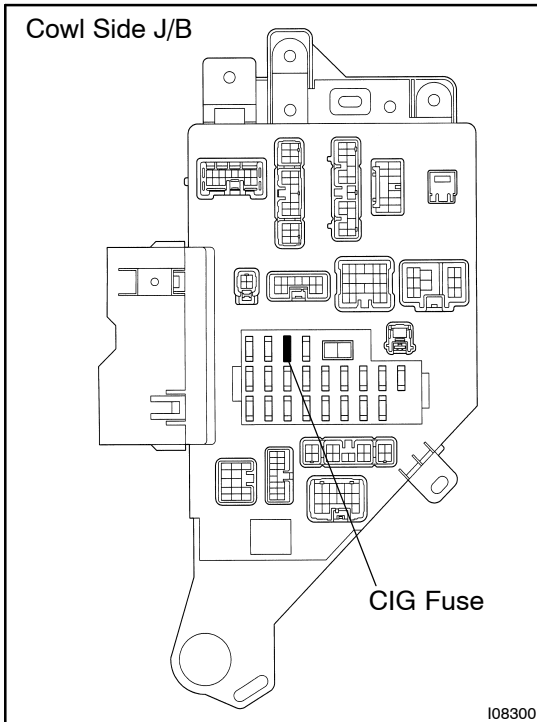
**Voltage : Battery positive voltage**

**OK**

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-771](#)).

**NG**

- 2 Check CIG fuse.



**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.**

2000 LAND CRUISER (RM722U)