

ECU Power Source Circuit

Battery positive voltage is always applied to the terminal +B of the wireless door lock ECU.

The diagram illustrates the electrical connections for the Wireless Door Lock ECU. The ECU is connected to a battery through a fuse block (FL Block) and a relay (IW1). The ECU is also connected to a Cowl Side J/B LH and a J1 J/C. The ECU's ground is connected to the chassis ground (GND).

Engine Room J/B

- Terminal 1: 1N
- Terminal 10: 1D

ECU-B1

Wireless Door Lock ECU

- Terminal 20: IW1
- Terminal 8: W3

Cowl Side J/B LH

- Terminal 1: 2B

J1 J/C

- Terminal A: W-B

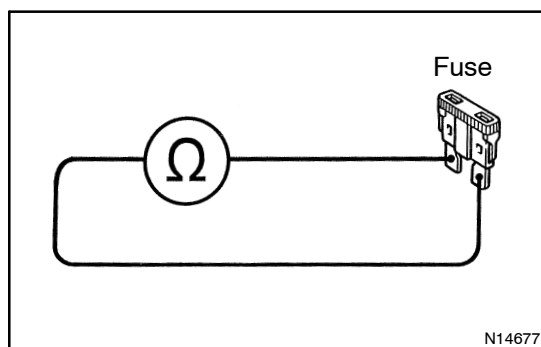
FL Block

Battery

IF

GND

1 Check DOME fuse.

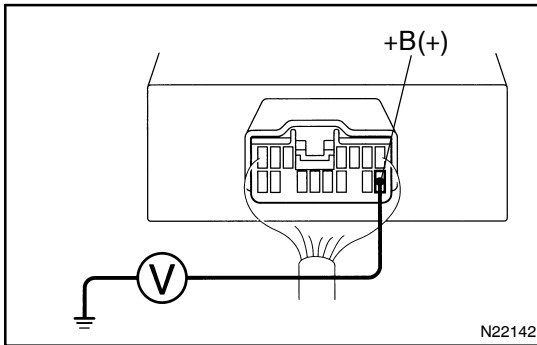


Below 1.0 Ω or continuity

**Check for short in all the harness and components connected to DOME fuse.
(See attached wiring diagram.)**

2001 LAND CRUISER (RM795U)

2 Check voltage between terminal +B of ECU connector and ground.



PREPARATION:

Remove the wireless door lock ECU from instrument panel brace.

CHECK:

Measure voltage between terminal +B of ECU connector and ground.

OK:

Voltage: 10 – 14 V

OK

Proceed to next circuit inspection shown in matrix chart (See page [DI-612](#)).

NG

3 Check for open in harness and connector between terminal GND of ECU and body ground (See page [IN-34](#)).

NG

Repair or replace harness or connector.

OK

Check and repair harness and connector between ECU and battery.