DI0DW–13

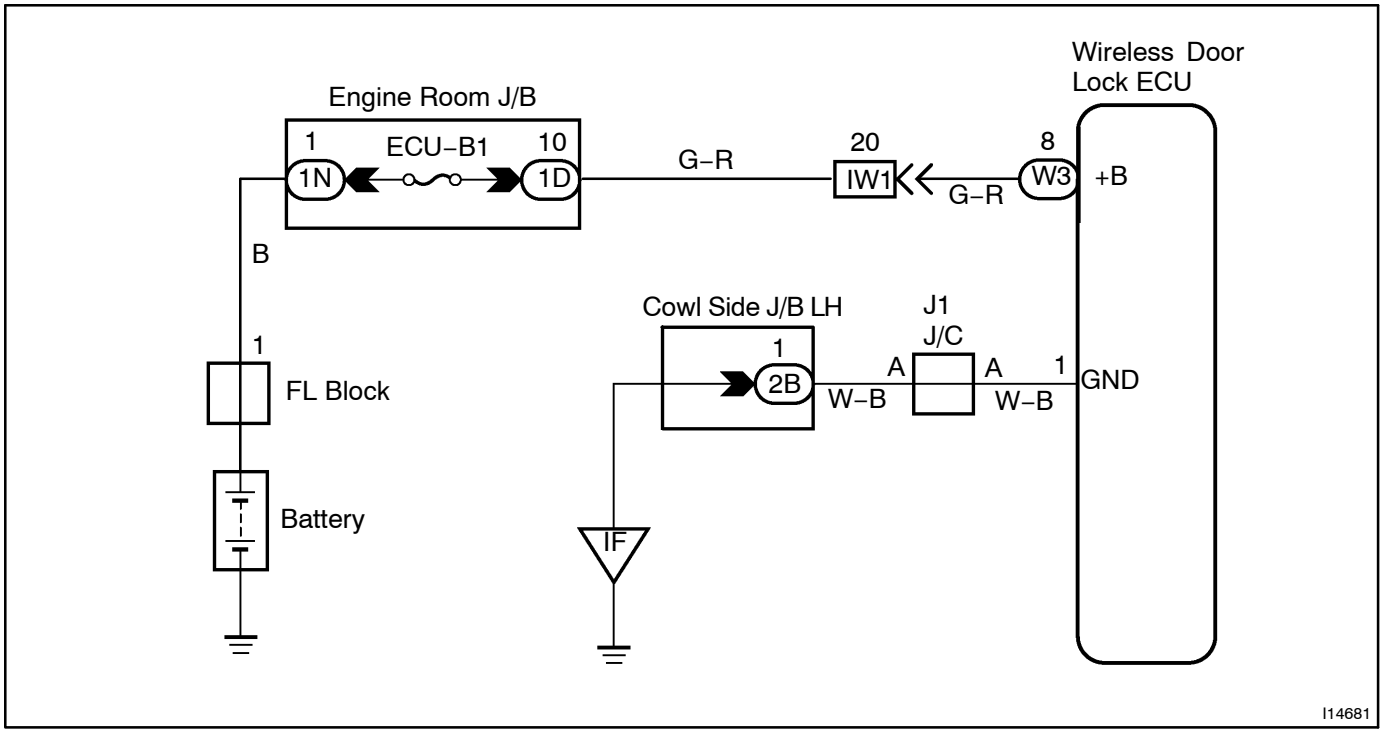
CIRCUIT INSPECTION

ECU Power Source Circuit

CIRCUIT DESCRIPTION

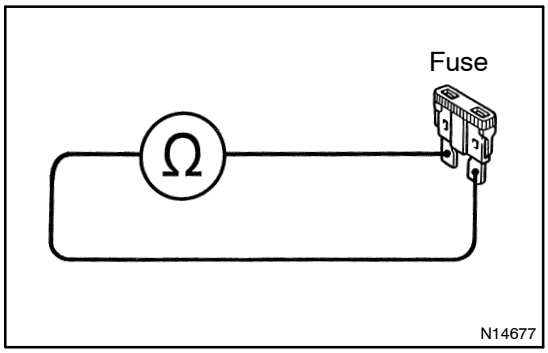
Battery positive voltage is always applied to the terminal +B of the wireless door lock ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	**Check DOME fuse.**



PREPARATION:

Remove DOME fuse from engine room junction block.

CHECK:

Check continuity of DOME fuse.

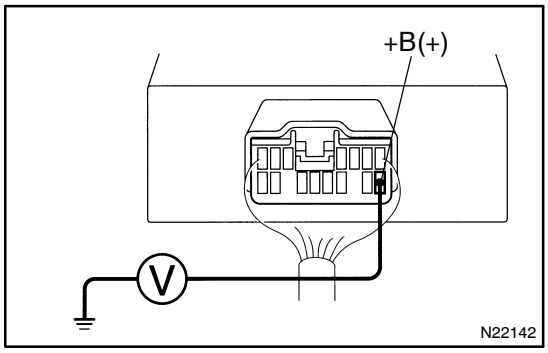
OK:

Below 1.0 Ω or continuity

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

OK

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.