

CIRCUIT INSPECTION

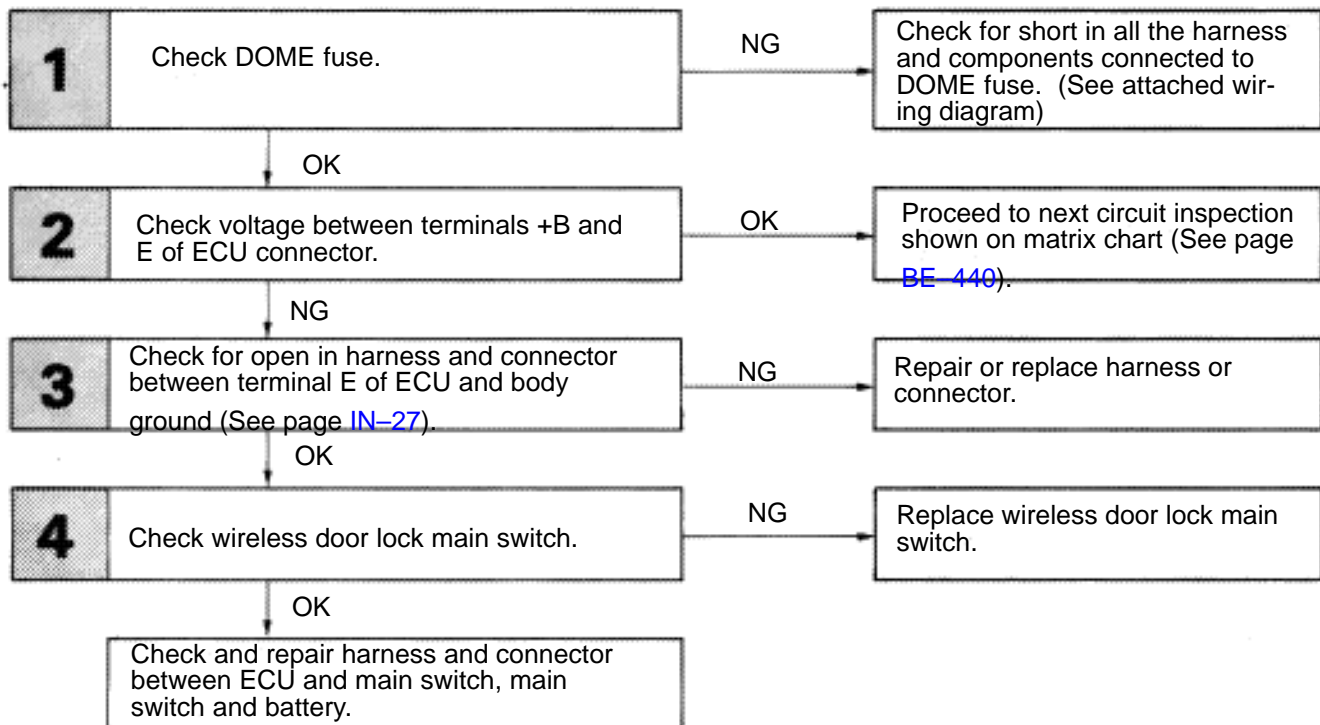
ECU Power Source Circuit

— CIRCUIT DESCRIPTION —

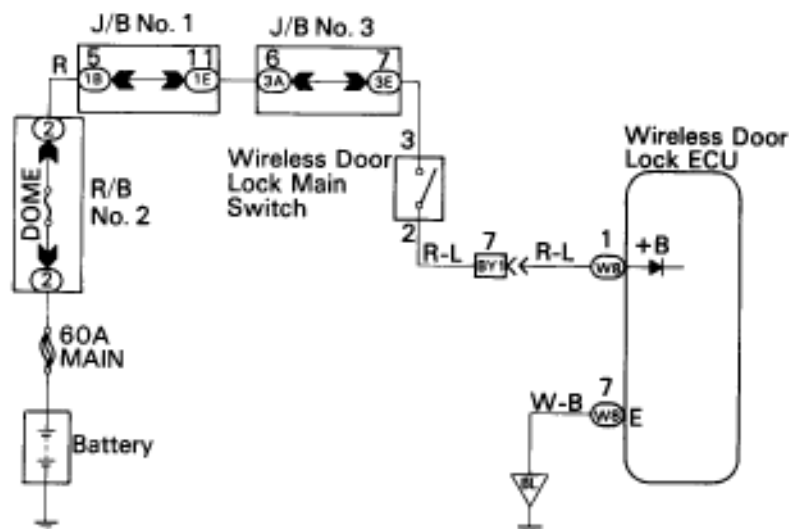
When the wireless door lock main switch is ON, battery voltage is applied to terminal +B of the wireless door lock ECU, causing the ECU to operate.

When the wireless door lock main switch is OFF, battery voltage is not applied to terminal +B and the ECU does not operate.

— DIAGNOSTIC CHART —



WIRING DIAGRAM



INSPECTION PROCEDURE

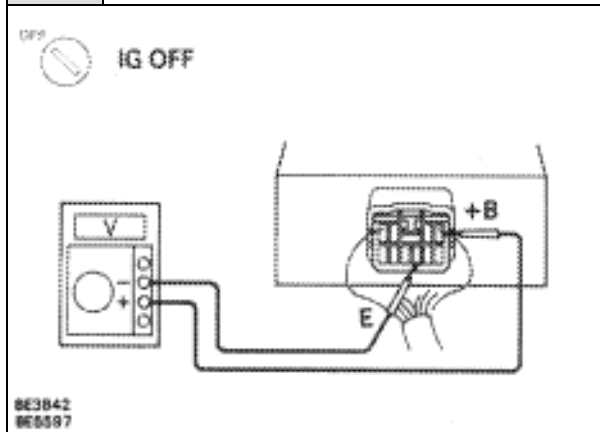
1 Check DOME fuse.

OK

NG

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

2 Check voltage between terminals +B and E of ECU connector.



- P** (1) Remove the rear seat and RH quarter trim panel.
(2) Remove the ECU.

- C** Measure voltage between terminals +B and E of ECU connector, when wireless door lock main switch is on and off.

OK

Wireless door lock main switch	Voltage
ON	10 – 14 V
OFF	Below 1 V

NG

OK

Proceed to next circuit inspection shown on matrix chart (See page [BE-440](#)).

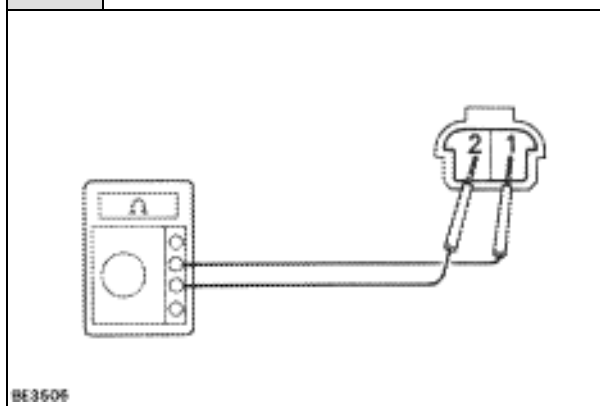
3 Check for open in harness and connector between terminal E of ECU and body ground (See page [IN-27](#)).

OK

NG

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

4 Check wireless door lock main switch.



- P** (1) Remove the instrument lower finish panel.
(2) Remove wireless door lock main switch.
(3) Disconnect the connector.

- C** Measure resistance between terminals of wireless door lock main switch connector, when main switch is on and off.

OK

Wireless door lock main switch	Resistance
ON	Continuity
OFF	1M Ω or higher

OK

NG

Replace wireless door lock main switch.

Check and repair harness and connector between ECU and main switch, main switch and battery.