

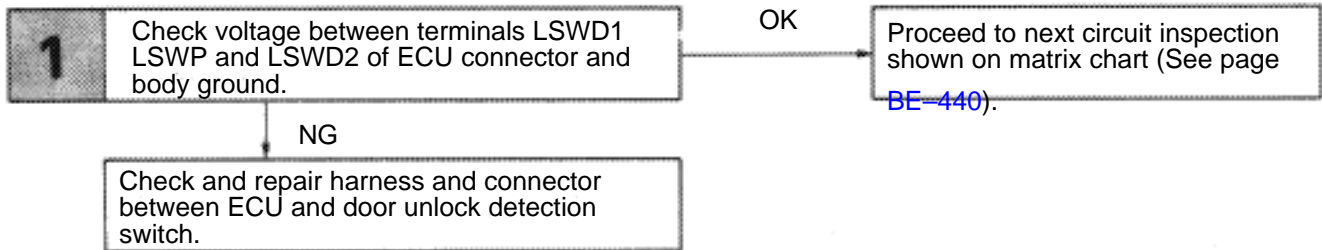
Door Unlock Detection Switch Circuit

— CIRCUIT DESCRIPTION —

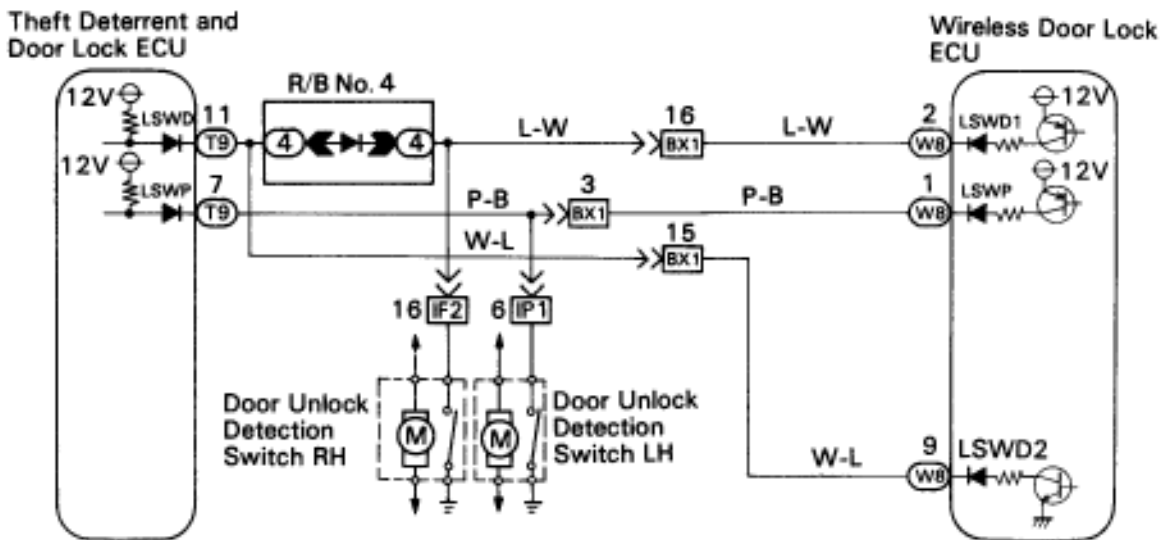
The door unlock detection switch is built into the door lock motor assembly. The switch is OFF when the door lock knob is in Lock position, and is ON when the knob is in Unlock position.

Furthermore, the door unlock detection switch circuit has terminal +B connected inside the theft deterrent ECU, when the door unlock detection switch is OFF, battery voltage is applied to the terminal of the door unlock detection switch circuit of the wireless door lock ECU.

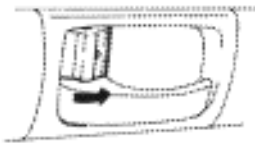
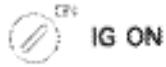
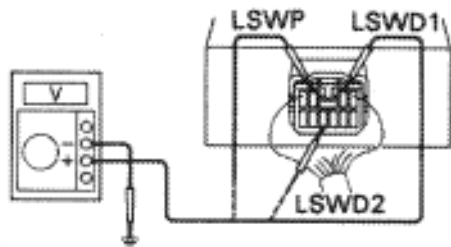
— DIAGNOSTIC CHART —



WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check voltage between terminals LSWD1, LSWP and LSWD3 of ECU connector and body ground.Illustration Shows
LH DoorBE6150
BE3840
BE6596

- P** (1) Remove the rear seat and RH quarter trim panel.
(2) Remove the ECU.
(3) Turn ignition switch on.

C Measure voltage between terminals LSWD1, LSWP and LSWD2 of ECU connector and body ground, when the respective door lock knob involved is pushed to the lock side.

OK Voltage: 8 – 10 V

NG

OK

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

Check and repair harness and connector between ECU and door unlock detection switch.