

## Door Key Lock and Unlock Switch Circuit (Unlock Side)

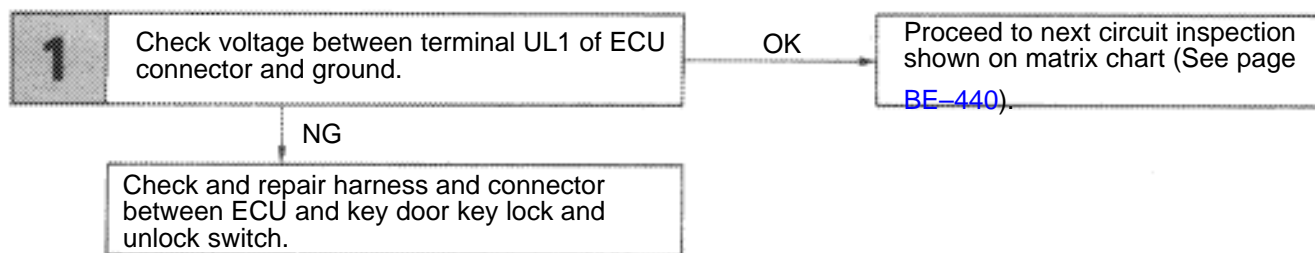
### — CIRCUIT DESCRIPTION —

The door key lock and unlock switch is built into the door key cylinder. When the key is turned to the lock side, the lock terminal of the switch is grounded, and when the key is turned to the unlock side the unlock terminal is grounded.

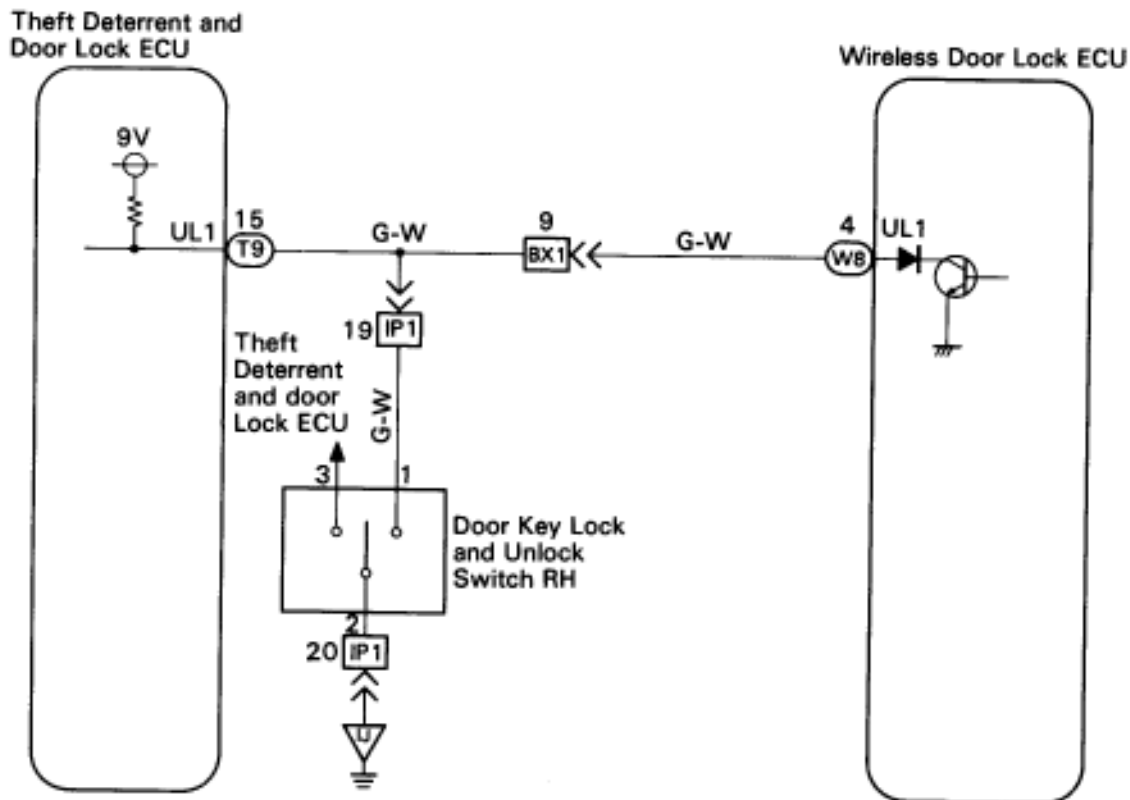
Furthermore, the door key lock and unlock switch circuit has terminal +B connected inside the theft deterrent and door lock ECU, when neither the lock or unlock terminal of the door key lock and unlock switch are grounded, battery voltage is applied to the door key lock and unlock switch circuit of the wireless door lock ECU.

(Tr inside the ECU coming ON causes the wireless door lock ECU to output a signal to unlock all the doors.)

### — DIAGNOSTIC CHART —

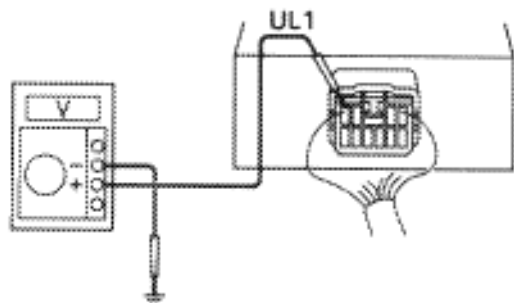
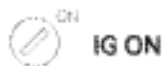


### WIRING DIAGRAM



## INSPECTION PROCEDURE

### 1 Check voltage between terminal UL1 of ECU connector and body ground.

8E3540  
8E6599

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

- C** Measure voltage between terminal UL1 of ECU connector and body ground.

**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 key lock and unlock switch.