

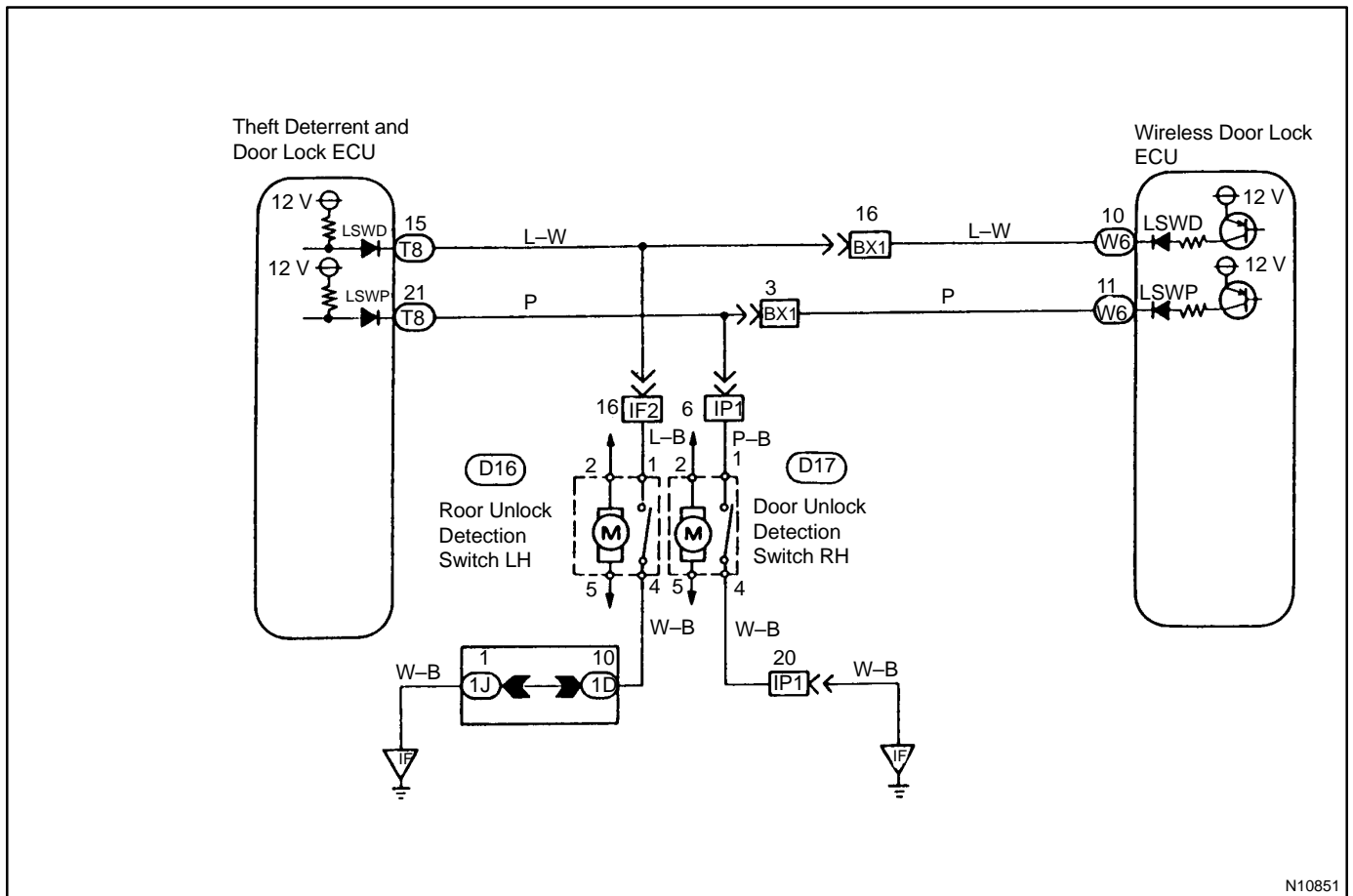
Door Unlock Detection Switch Circuit

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 positive voltage is applied to the terminal of the door unlock detection switch circuit of the wireless door lock ECU.

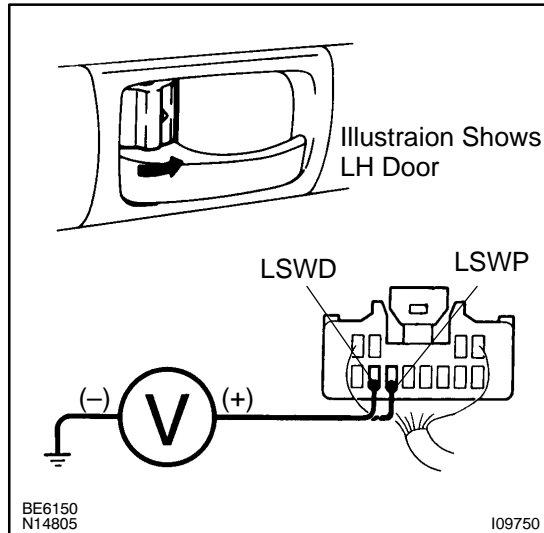
WIRING DIAGRAM



N10851

INSPECTION PROCEDURE

- | | |
|----------|---|
| 1 | Check voltage between terminals LSWD, LSWP of ECU connector and body ground. |
|----------|---|

**PREPARATION:**

- (a) Remove the rear seat and RH quarter trim panel.
- (b) Remove the ECU.

CHECK:

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

OK:

Voltage: 10 – 14 V

OK

Proceed to next circuit inspection shown on matrix chart (See page DI-705).

NG

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