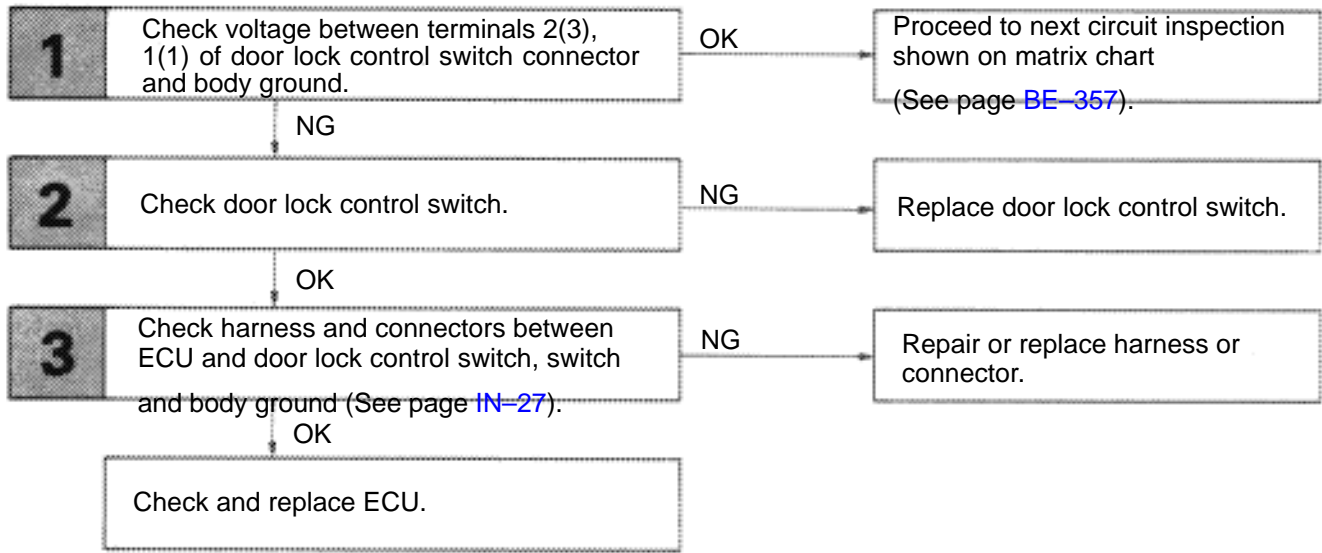


Door Lock Control Switch Circuit

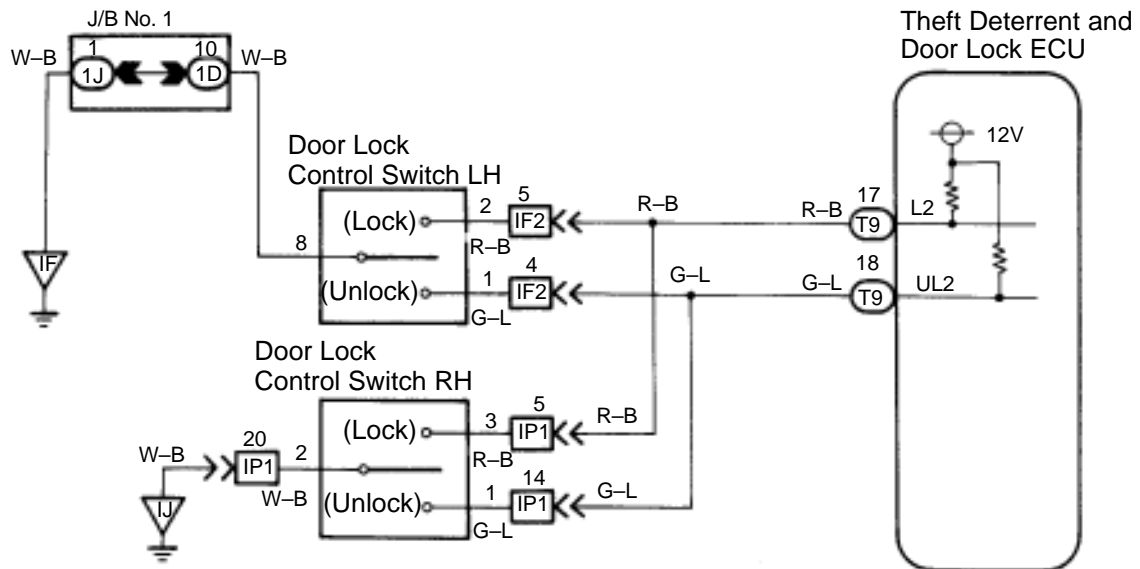
CIRCUIT DESCRIPTION

When the door lock control switch is pushed to the lock side, Lock terminal of the switch is grounded, and when the switch is pushed to the unlock side, Unlock terminal is grounded (See wiring diagram below).

DIAGNOSTIC CHART

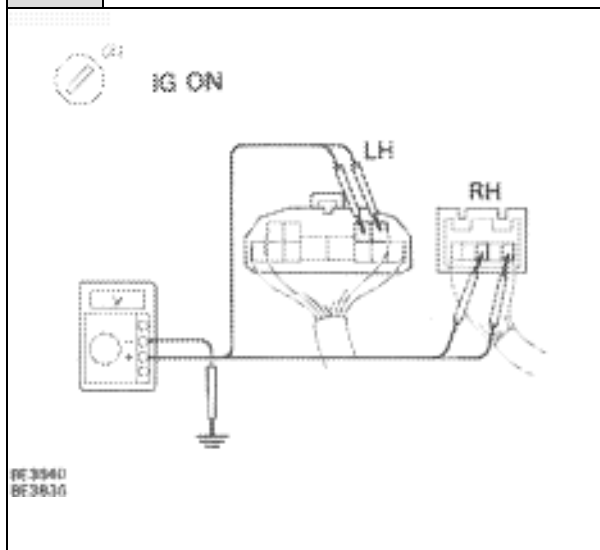


WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check voltage between terminals 2(3), 1(1) of door lock switch connector and body ground.



P Remove the door trim and service hole cover.

C (1) Turn ignition switch ON.

(2) Measure voltage between terminals 2(3), 1(1) of door lock control switch connector and body ground, when door lock control switch is pressed to the lock side, unlock side and not pressed.

OK

| Terminal | 2(3) | 1(1) |
|-----------------|-----------|-----------|
| Switch position | | |
| Lock side | Below 1 V | 8 – 10 V |
| Unlock side | 8 – 10 V | Below 1 V |
| OFF | 8 – 10 V | 8 – 10 V |

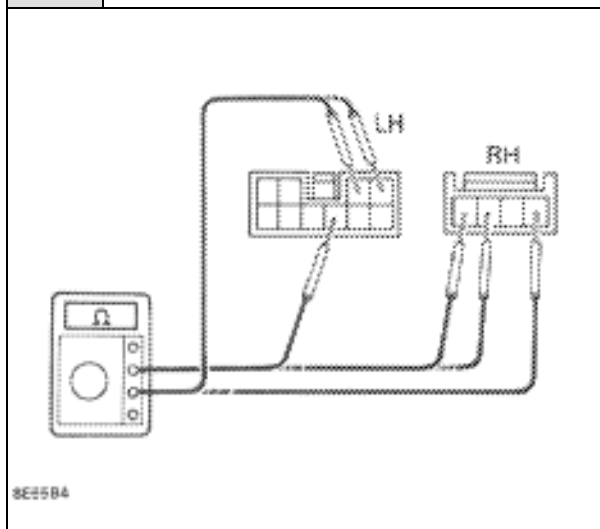
Hint The terminal number without brackets is for the LH, the number with brackets is for the RH.

NG

OK

Proceed to the next circuit inspection shown on matrix chart (See page [BE-357](#)).

2 Check door lock control switch.



P Disconnect the door lock control switch connector.

C Check continuity between terminals 2(3), 1(1), and 8(2) of door lock control switch connector, when door lock control switch is pressed to the lock side, and unlock side and not pressed.

OK

| Terminal | 2(3) | 1(1) | 8(2) |
|-----------------|------|------|------|
| Switch position | | | |
| Lock side | ○ | ○ | ○ |
| Unlock side | | ○ | ○ |
| OFF | | | |

Hint

The terminal number without brackets is for the LH, the number with brackets is for the RH.

OK

NG

Replace door lock control switch.

3 Check harness and connectors between ECU and door lock control switch, switch and body ground (See page [IN-27](#)).

OK

NG

Repair or replace harness or connector.

Check and replace ECU. *1

*1: Malfunction of the ECU can be considered possible only when the problem symptom is the following:

- Lock and/or unlock using the Door Lock Control Switch cannot be done, neither on the driver's side nor on the passenger's side.