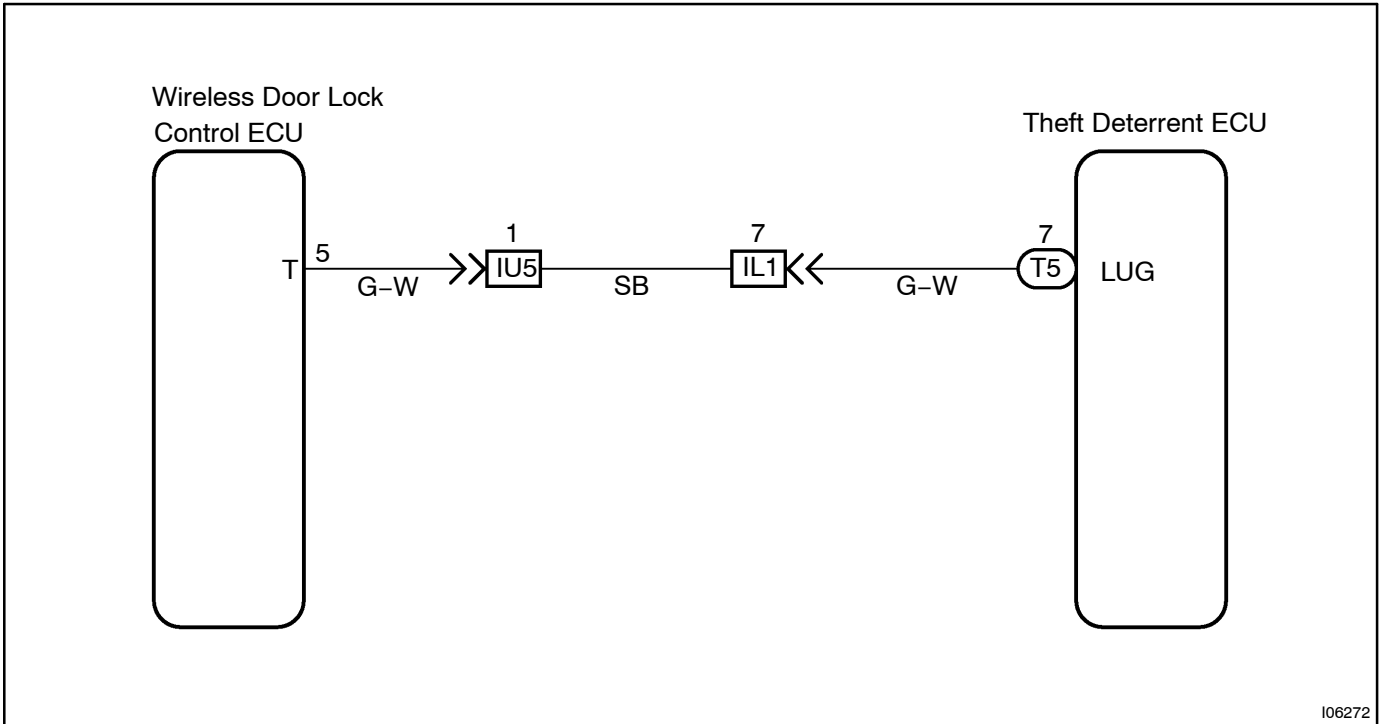


# Back Door Key Lock and Unlock Switch Circuit

## CIRCUIT DESCRIPTION

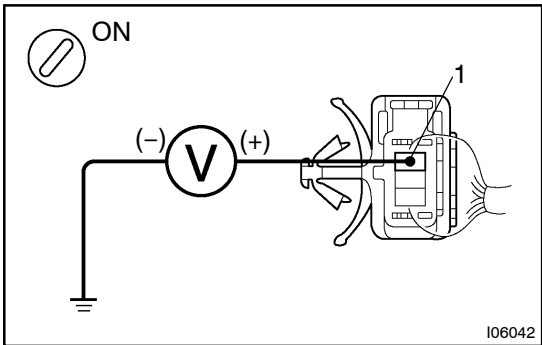
The back door key lock and unlock switch goes ON when the back door key cylinder is turned to the unlock side with the key.

## WIRING DIAGRAM



## INSPECTION PROCEDURE

|   |                                                                                                     |
|---|-----------------------------------------------------------------------------------------------------|
| 1 | Check voltage between terminal 1 of back door key lock and unlock switch connector and body ground. |
|---|-----------------------------------------------------------------------------------------------------|



### PREPARATION:

- Remove back door trim.
- Turn ignition switch ON.

### CHECK:

Measure voltage between terminal 1 of back door key lock and unlock switch connector and body ground, when the key is turned to the unlock side and not turned.

### OK:

| Key operation             | Voltage                  |
|---------------------------|--------------------------|
| Turned to the unlock side | 0 V                      |
| Not turned                | Battery positive voltage |

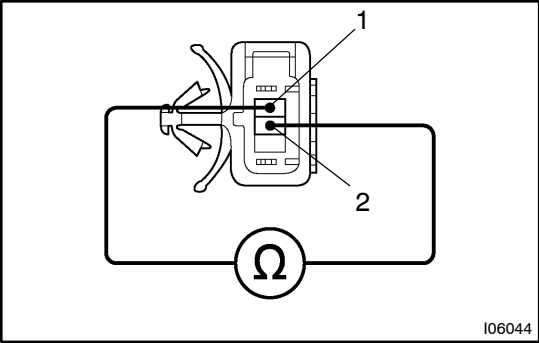
OK

Check and replace theft deterrent ECU.\*1

NG

2

Check back door key lock and unlock switch.



**PREPARATION:**  
Disconnect back door key lock and unlock switch connector.

**CHECK:**  
Check continuity between terminals 1 and 2, when the key is turned to the unlock side and not turned.

**OK:**

| Key operation    | Tester connection | Specified condition |
|------------------|-------------------|---------------------|
| Turned to unlock | 1 – 2             | Continuity          |
| Not turned       | –                 | No continuity       |

NG

Repair or replace back door key lock and unlock switch.

OK

3

Check harness and connector between theft deterrent ECU and key lock and unlock switch, key lock and unlock switch and body ground (See page IN-34).

NG

Repair or replace harness or connector.

OK

Check and replace theft deterrent ECU.

\*1: When there is a malfunction that the theft deterrent system cannot be set, proceed to the next numbered circuit inspection shown in problem symptoms table (See page DI-505).