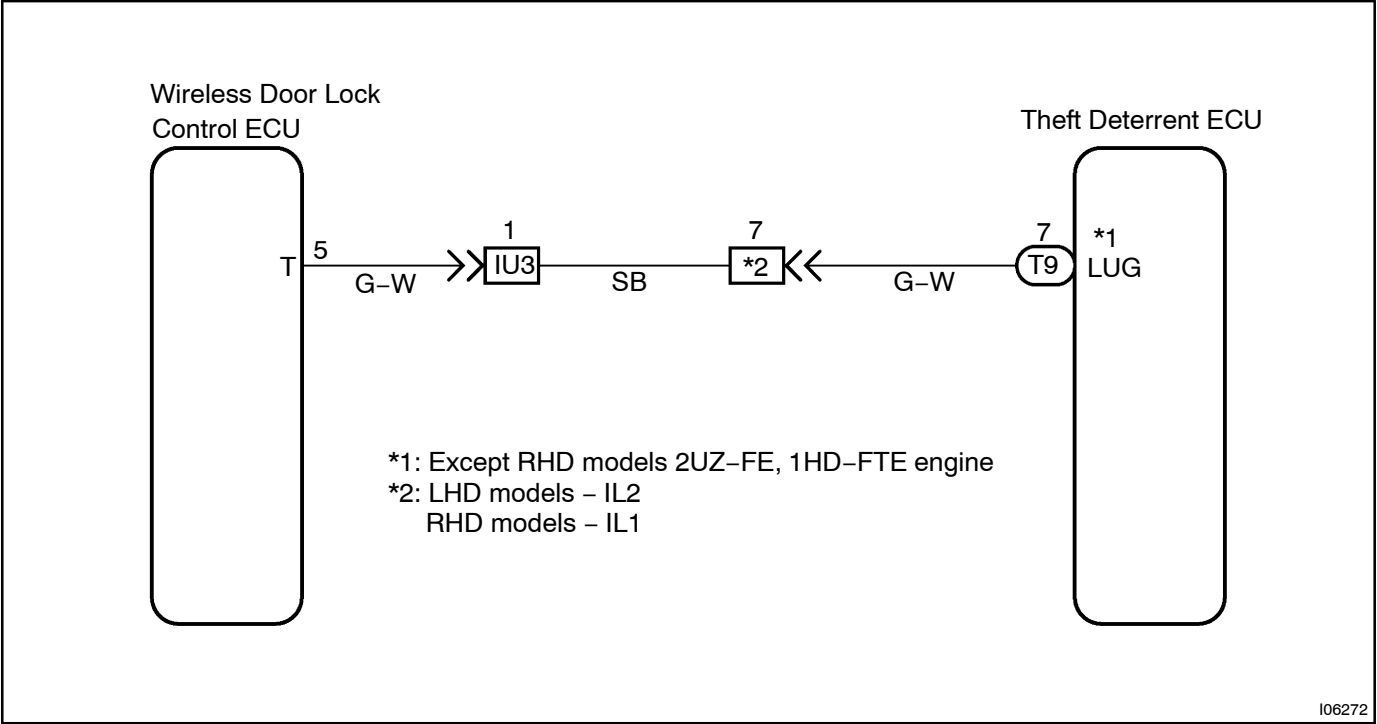


Back Door Key Lock and Unlock Switch Circuit

CIRCUIT DESCRIPTION

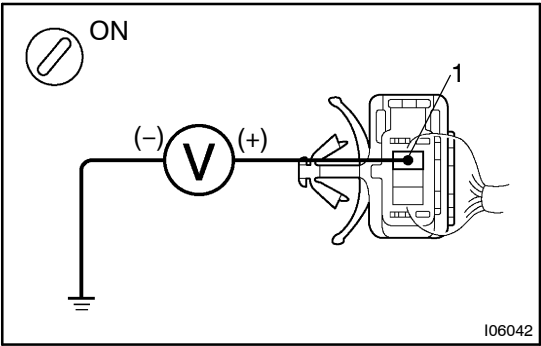
The back door key lock and unlock switch goes ON when the back door key cylinder is turned to the unlock side with the key.

WIRING DIAGRAM



INSPECTION PROCEDURE

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



PREPARATION:

- (a) Remove back door trim.
- (b) 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.

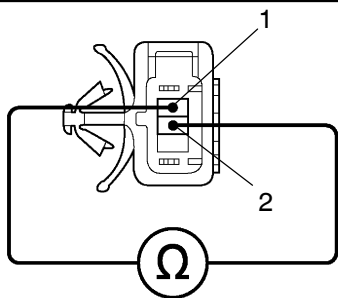
OK:

| 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.

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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-35).

NG

Repair or replace harness or connector.

OK

Check and replace theft deterrent ECU.*1

*1: When there is a malfunction that the theft deterrent system cannot be set, proceed to the next numbered circuit inspection shown in problem/symptom table (See page DI-637).