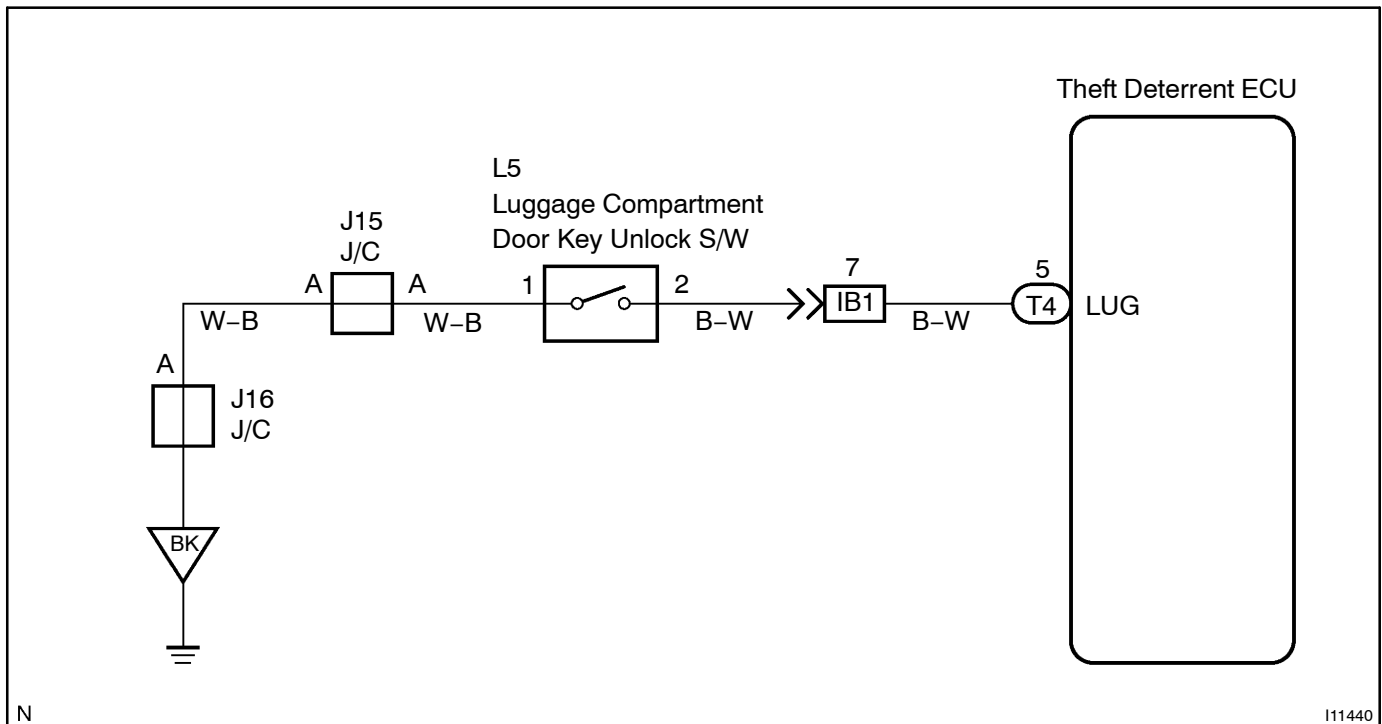


## Luggage Compartment Door Key Lock and Unlock Switch Circuit (Except Europe Models)

### CIRCUIT DESCRIPTION

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

### WIRING DIAGRAM



**INSPECTION PROCEDURE****HINT:**

In case of using the LEXUS hand-held tester, start the inspection from step 1 and in case of not using the LEXUS hand-held tester, start from step 2.

- |          |  |
|----------|--|
| <b>1</b> | <b>Check luggage compartment door lock and unlock switch using LEXUS hand-held tester.</b> |
|----------|--|

**PREPARATION:**

Connect the LEXUS hand-held tester to the DLC 3.

**CHECK:**

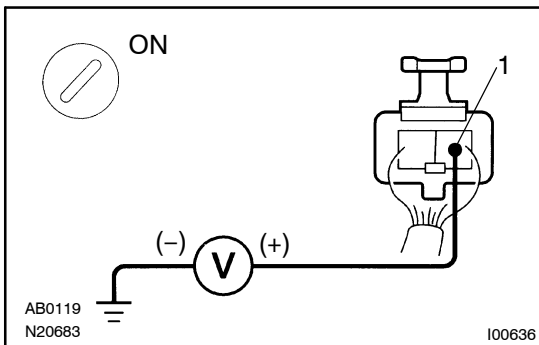
Check the luggage compartment door lock and unlock switch using DATA LIST.

**OK**

Proceed to next circuit inspection shown in problem symptoms table (See page DI-442).

**NG**

- |          |   |
|----------|---|
| <b>2</b> | <b>Check voltage between terminal 1 of luggage compartment door key lock and unlock switch connector and body ground.</b> |
|----------|---|

**PREPARATION:**

- Remove luggage compartment door trim.
- Turn ignition switch ON.

**CHECK:**

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

**OK:**

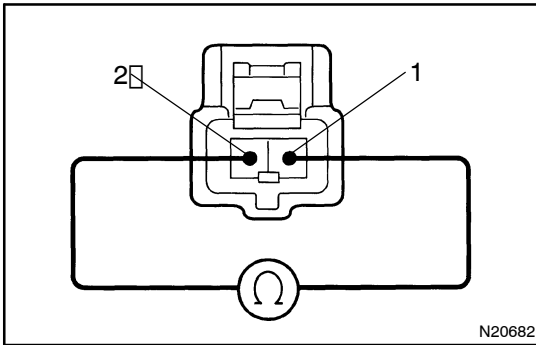
Key operation	Voltage
Turned to the unlock side	0 V
Not turned	Battery positive voltage

**OK**

Check and replace theft deterrent ECU.\*1

**NG**

### 3 Check luggage compartment door key lock and unlock switch.



#### PREPARATION:

Disconnect luggage compartment 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 luggage compartment door key lock and unlock switch.

OK

### 4 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-32).

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-442).