

## KEY CONFINEMENT PREVENTION FUNCTION DOES NOT WORK PROPERLY (MANUAL OPERATION AND INTERLOCKED WITH KEY ARE ACTIVE)

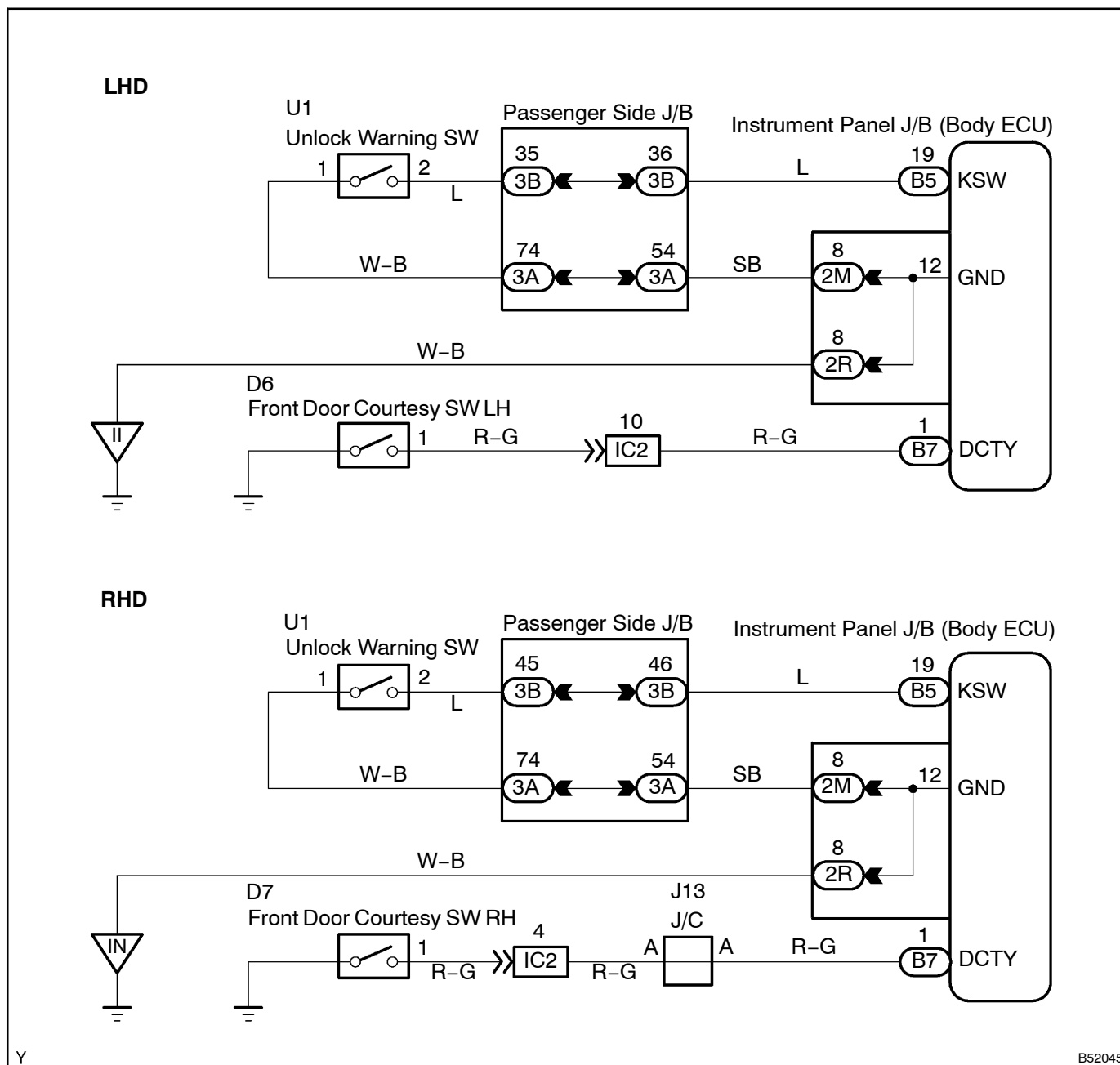
### HINT:

In the RHD vehicle, work in the same procedure as in the LHD vehicle.

### CIRCUIT DESCRIPTION

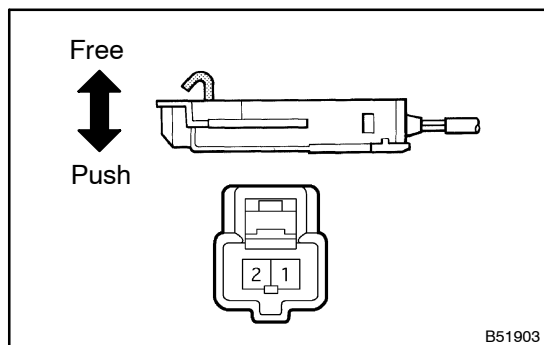
Body ECU senses, by the unlock warning switch, that the key is in the key cylinder. Because of this, the body ECU will unlock all the doors immediately after locking them if a door is locked while the key is in the key cylinder.

### WIRING DIAGRAM



## INSPECTION PROCEDURE

## 1 INSPECT UN-LOCK WARNING SWITCH ASSY



- (a) Inspect the unlock warning switch continuity.

**Standard:**

Terminal No.	Condition	Specified condition
1 ⇔ 2	Switch OFF (Key removed)	No continuity
	Switch ON (Key set)	Continuity

NG

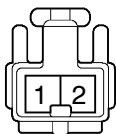
REPLACE UN-LOCK WARNING SWITCH ASSY

OK

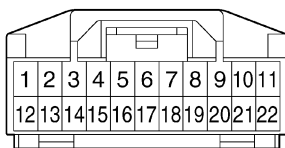
## 2 CHECK WIRE HARNESS

## Wire Harness Side

U1  
Unlock Warning SW



B5  
Instrument Panel J/B (Body ECU)



B52060

- (a) Disconnect the B5 body ECU and U1 unlock warning switch connectors.

- (b) Check the continuity between the disconnected connectors.

**Standard:**

Terminal No.	Specified condition
B5-19 ⇔ U1-2	Continuity

- (c) Check the continuity between the unlock warning switch connector and the body ground.

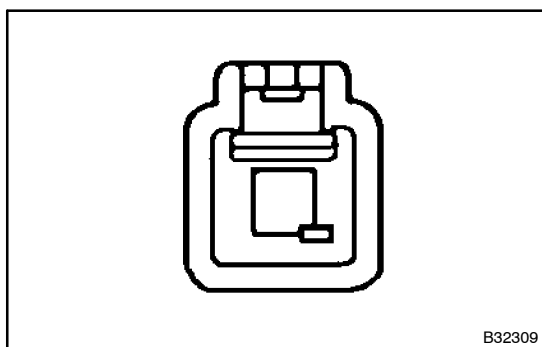
**Standard:**

Terminal No.	Specified condition
U1-1 ⇔ Body Ground	Continuity

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

**3 INSPECT FRONT DOOR COURTESY LAMP SWITCH ASSY**

- (a) Inspect the continuity of the door courtesy switch (driver side) continuity.

**Standard:**

Terminal No.	Condition	Specified condition
1 - Body Ground	Push	No continuity
	Free	Continuity

**NG****REPLACE FRONT DOOR COURTESY LAMP SWITCH ASSY****OK****4 CHECK WIRE HARNESS****Wire Harness Side**

\*1 D6

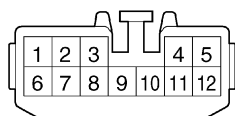
\*2 D7

Front Door Courtesy SW



B6

Body ECU (Driver Side J/B)



\*1: LHD

\*2: RHD

B52061

- (a) Disconnect the D6 or D7 front door courtesy switch connector.
- (b) Disconnect the B6 connector from the driver side J/B.
- (c) Check the continuity between the disconnected connectors.

**Standard (LHD):**

Symbols (Terminal No.)	Specified condition
DCTY (B7-1) ⇔ D6-1	Continuity

**Standard (RHD):**

Symbols (Terminal No.)	Specified condition
DCTY (B7-1) ⇔ D7-1	Continuity

- (d) Check the continuity between the front door courtesy switch disconnected connector and the body ground.

**Standard (LHD):**

Terminal No.	Specified condition
D6-1 ⇔ Body ground	Continuity

**Standard (RHD):**

Terminal No.	Specified condition
D7-1 ⇔ Body ground	Continuity

**NG****REPAIR OR REPLACE HARNESS AND CONNECTOR****OK****REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY**