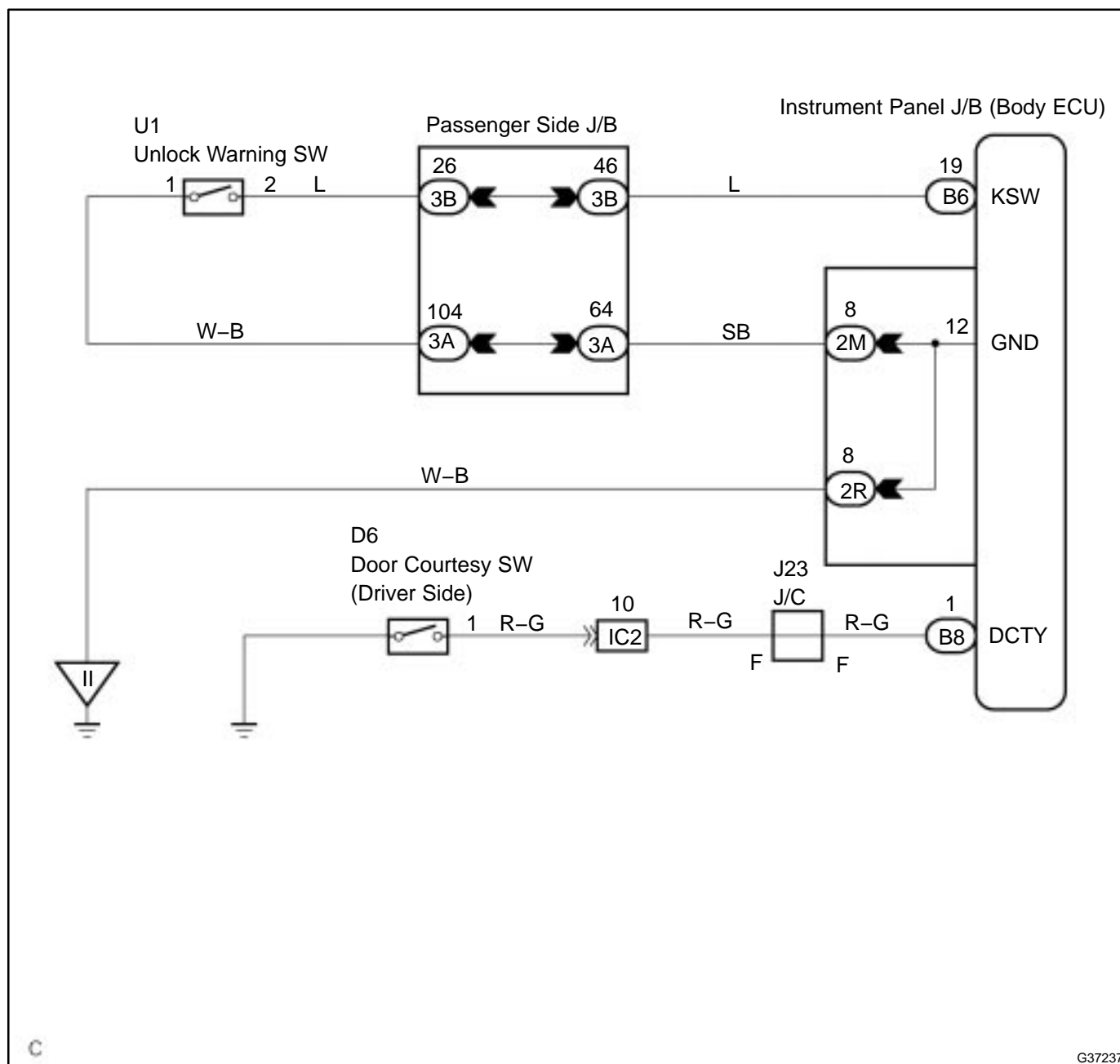


## KEY LOCK-IN PREVENTION FUNCTION DOES NOT WORK PROPERLY (MANUAL OPERATION AND INTERLOCKED WITH KEY ARE ACTIVE)

### CIRCUIT DESCRIPTION

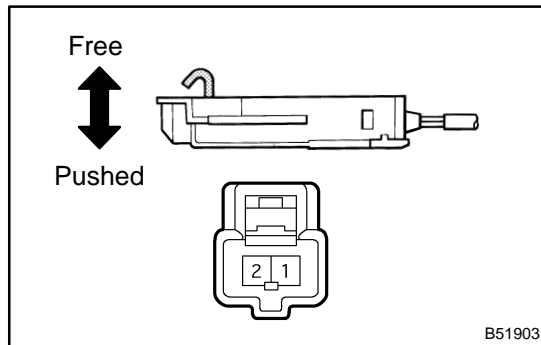
Body ECU senses, by the unlock warning switch, that the key is in the key cylinder. Because of this, the body ECU will unlock all the doors immediately after locking them if a door is locked while the key is in the key cylinder.

### WIRING DIAGRAM



## INSPECTION PROCEDURE

## 1 INSPECT UN-LOCK WARNING SWITCH ASSY



- (a) Inspect the continuity of the key unlock warning switch continuity.

**Standard:**

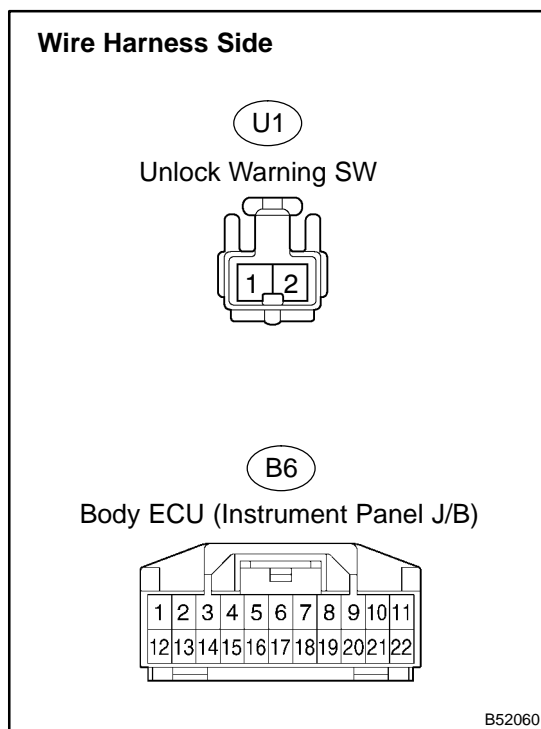
Terminal No.	Condition	Specified Condition
1 ↔ 2	Switch free (Key removed)	No continuity
	Switch pushed (Key set)	Continuity

**NG**

**REPLACE UN-LOCK WARNING SWITCH ASSY**

**OK**

## 2 CHECK WIRE HARNESS



- (a) Disconnect the B6 body ECU and U1 unlock warning switch connectors.

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

**Standard:**

Terminal No.	Specified Condition
B6-19 ↔ U1-2	Continuity

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

**Standard:**

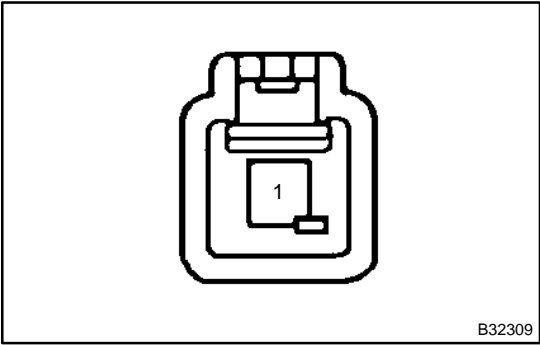
Terminal No.	Specified Condition
U1-1 ↔ Body Ground	Continuity

**NG**

**REPAIR OR REPLACE HARNESS AND CONNECTOR**

**OK**

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



- (a) Inspect the continuity of the key unlock warning switch continuity.

**Standard:**

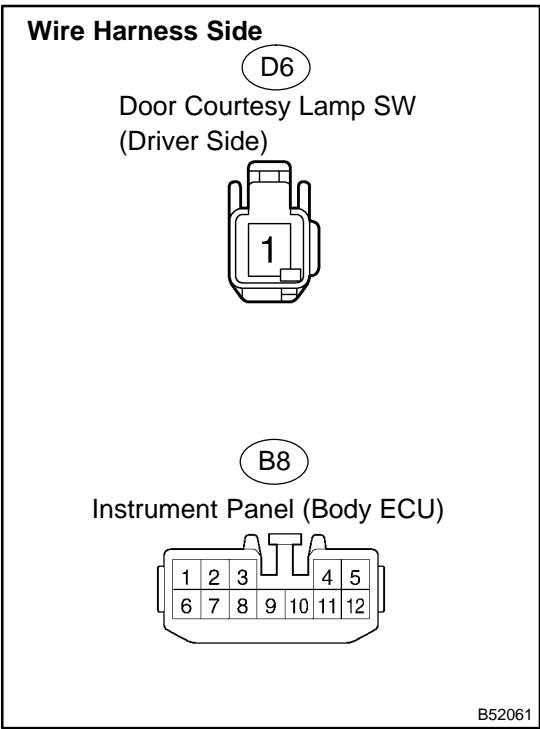
Terminal No.	Condition	Specified condition
1 - Ground	Free	Continuity
	Push	No continuity

**NG**

**REPLACE FRONT DOOR COURTESY LAMP SWITCH ASSY**

**OK**

**4 CHECK WIRE HARNESS**



- (a) Disconnect the B8 body ECU and D6 front door courtesy lamp switch connectors.
- (b) Check the continuity between the disconnected connectors.

**Standard:**

Terminal No.	Specified Condition
B8-1 ↔ D6-1	Continuity

**NG**

**REPAIR OR REPLACE HARNESS AND CONNECTOR**

**OK**

**REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY**