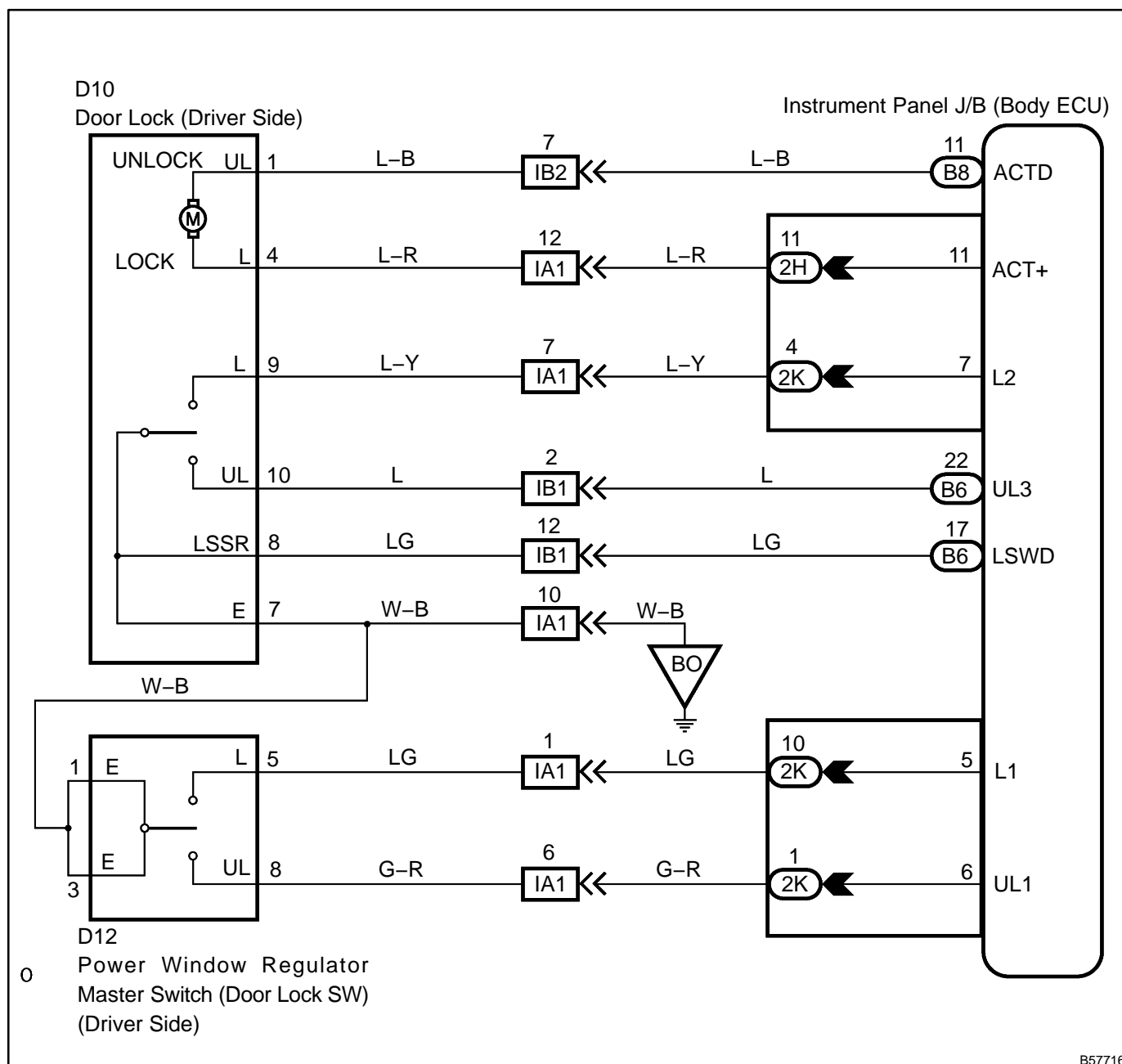


## ALL DOOR LOCK AND UNLOCK DO NOT OPERATE BY THE MASTER SWITCH OR THE DRIVER'S DOOR KEY

### CIRCUIT DESCRIPTION

The body ECU receives a switch signal from the master switch and the driver's door key, and then drives the door lock motor.

### WIRING DIAGRAM



## INSPECTION PROCEDURE

### 1 CHECK DOOR LOCK

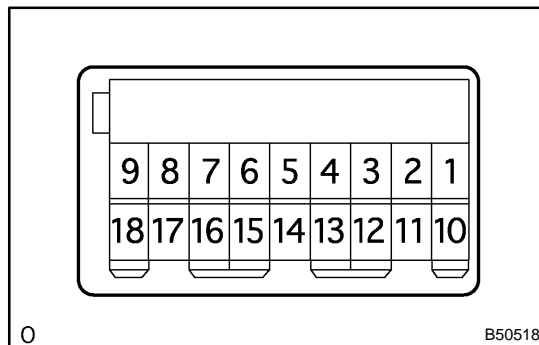
- (a) When the door does not operate manually, proceed to A.  
 (b) When the door does not operate via the key, proceed to B.

**B**

**Go to step 4**

**A**

### 2 INSPECT POWER WINDOW REGULATOR MASTER SWITCH ASSY



- (a) Disconnect the power window master switch assy (The connector is connected).  
 (b) Check the continuity when door locking by the power window master switch assy.

**Standard:**

Terminal No.	Switch position	Specified condition
5 ↔ 3	Lock	Continuity
-	OFF	No continuity
8 ↔ 3	Unlock	Continuity

**NG**

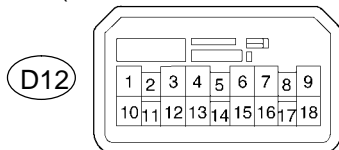
**REPLACE POWER WINDOW REGULATOR MASTER SWITCH ASSY**

**OK**

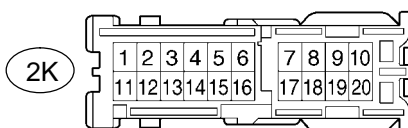
### 3 CHECK WIRE HARNESS

#### Wire Harness Side

Power Window Master Switch  
(Door Lock Control Switch)



Instrument Panel J/B (Body ECU)



- (a) Disconnect the D12 power window master switch connector.  
 (b) Disconnect the 2K connector from the instrument panel J/B.  
 (c) Check the continuity between the disconnected connectors.

**Standard:**

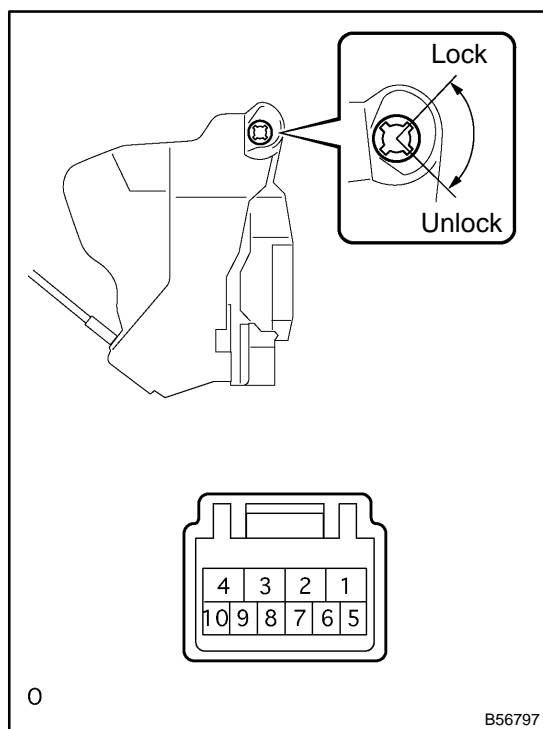
Terminal No.	Specified condition
D12-5 ↔ 2K-10	Continuity
D12-8 ↔ 2K-1	Continuity

**OK**

**REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY**

**NG**

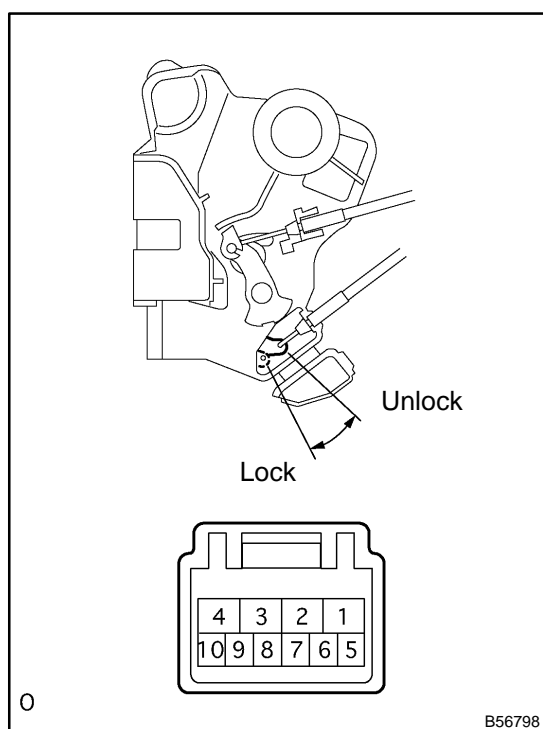
**REPAIR OR REPLACE HARNESS AND CONNECTOR**

**4 INSPECT FRONT DOOR W/MOTOR LOCK ASSY RH**

- (a) Inspect the continuity of the door lock assy continuity.

**Standard:**

Terminal No.	Condition	Specified condition
9 ↔ 7	Lock	Continuity
–	OFF	No continuity
10 ↔ 7	Unlock	Continuity



- (b) Inspect the door lock motor operation.

**Standard:**

Terminal No.	Operational direction
Battery positive voltage – 4 Battery negative voltage – 1	Lock
Battery positive voltage – 1 Battery negative voltage – 4	Unlock

- (c) Inspect the continuity of the position switch continuity.

**Standard:**

Terminal No.	Door lock position	Specified condition
7 ↔ 8	Lock	No continuity
	Unlock	Continuity


**NG****REPLACE FRONT DOOR W/MOTOR LOCK ASSY RH****OK**

5

CHECK WIRE HARNESS

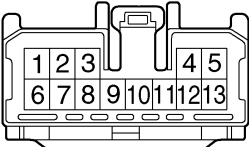
Wire Harness Side

D10



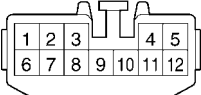
Door Lock (Driver Side)

2H



Instrument Panel J/B  
(Body ECU)

B8



Instrument Panel J/B(Body ECU)

B52057

- (a)
- Disconnect the D10 door lock (driver side) connector.
- (b)
- Disconnect the B8 and 2H connectors from the Instru-  
ment panel J/B.
- (c)
- Check the continuity between the disconnected connec-  
tor terminals.

Standard:

Symbols (Terminal No.)	Specified condition
ACT+(2H-11) ⇔ L (D10-4)	Continuity
ACTD (B8-11) ⇔ UL (D10-1)	Continuity

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY