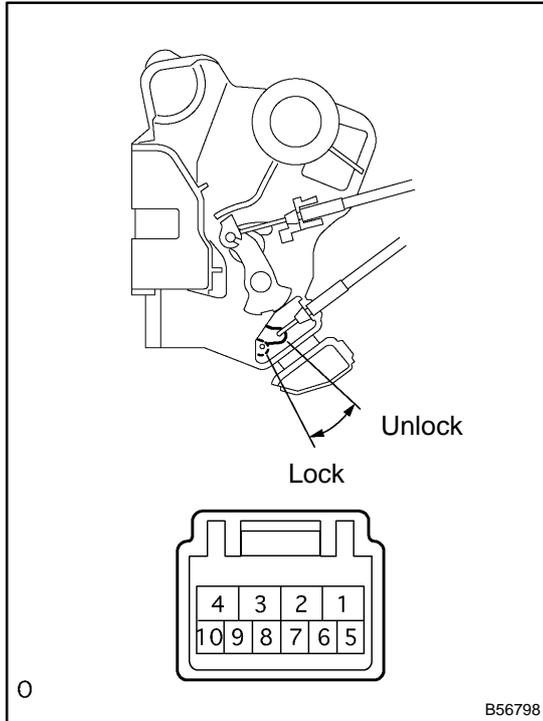


# INSPECTION

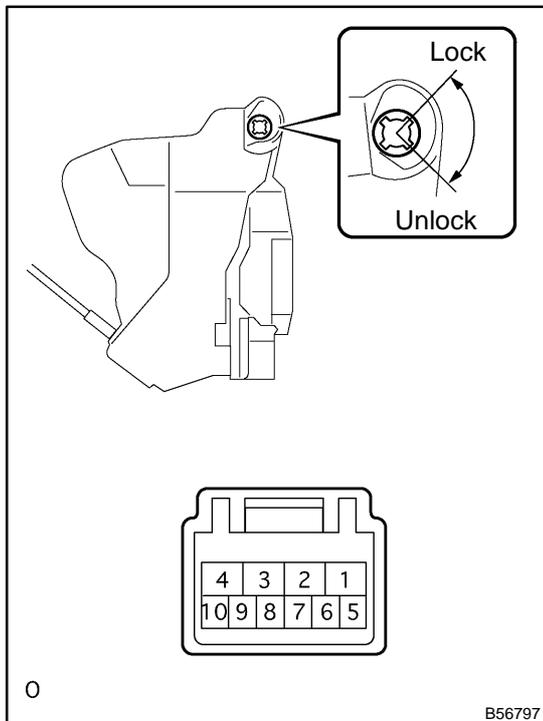


- 1. INSPECT FRONT DOOR W/MOTOR LOCK ASSY LH**  
 (a) Apply battery voltage and inspect operation of the door lock motor.

**Standard:**

Measurement Condition	Specified Condition
Battery positive (+) ⇔ Terminal 4 Battery negative (-) ⇔ Terminal 1	Lock
Battery positive (+) ⇔ Terminal 1 Battery negative (-) ⇔ Terminal 4	Unlock

If operation is not as specified, replace the door lock assy.



- (b) Inspect the door lock and unlock switch continuity.

**Standard:**

Terminal No.	Door Lock Position	Specified Condition
7 ⇔ 9	Lock	Continuity
-	OFF	-
7 ⇔ 10	Unlock	Continuity

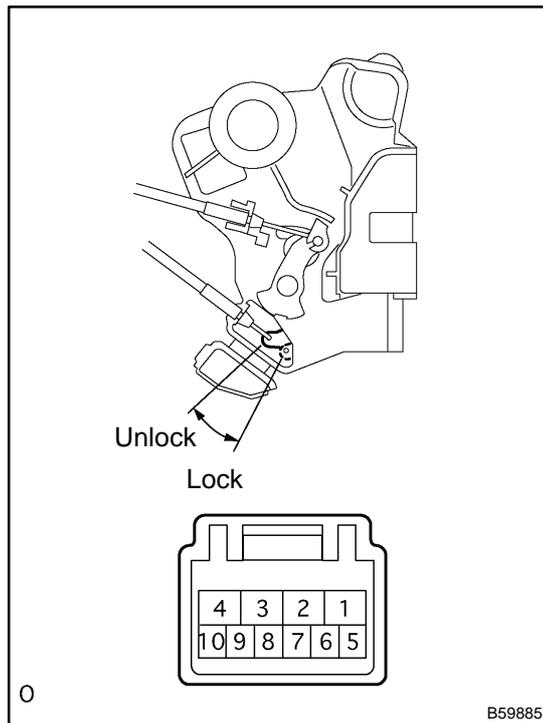
If the continuity is not as specified, replace the door lock assy.

- (c) Inspect the position switch continuity.

**Standard:**

Terminal No.	Door Lock Position	Specified Condition
7 ⇔ 8	Lock	No continuity
	Unlock	Continuity

If the continuity is not as specified, replace the door lock assy.

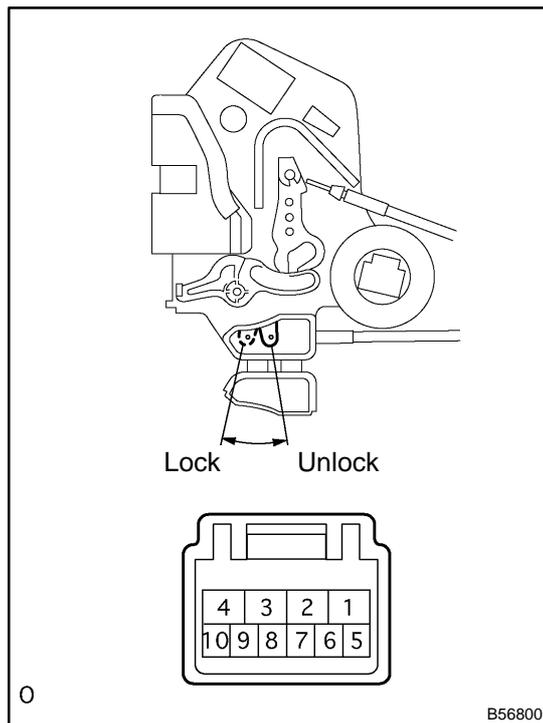


- 2. INSPECT FRONT DOOR W/MOTOR LOCK ASSY RH**  
 (a) Apply battery voltage and inspect operation of the door lock motor.

**Standard:**

Measurement Condition	Specified Condition
Battery positive (+) $\leftrightarrow$ Terminal 4 Battery negative (-) $\leftrightarrow$ Terminal 1	Lock
Battery positive (+) $\leftrightarrow$ Terminal 1 Battery negative (-) $\leftrightarrow$ Terminal 4	Unlock

If operation is not as specified, replace the door lock assy.



- 3. INSPECT REAR DOOR W/MOTOR LOCK ASSY LH**  
 (a) Apply battery voltage and inspect operation of the door lock motor.

**Standard:**

Measurement Condition	Operation
Battery positive (+) $\leftrightarrow$ Terminal 4 Battery negative (-) $\leftrightarrow$ Terminal 1	Lock
Battery positive (+) $\leftrightarrow$ Terminal 1 Battery negative (-) $\leftrightarrow$ Terminal 4	Unlock

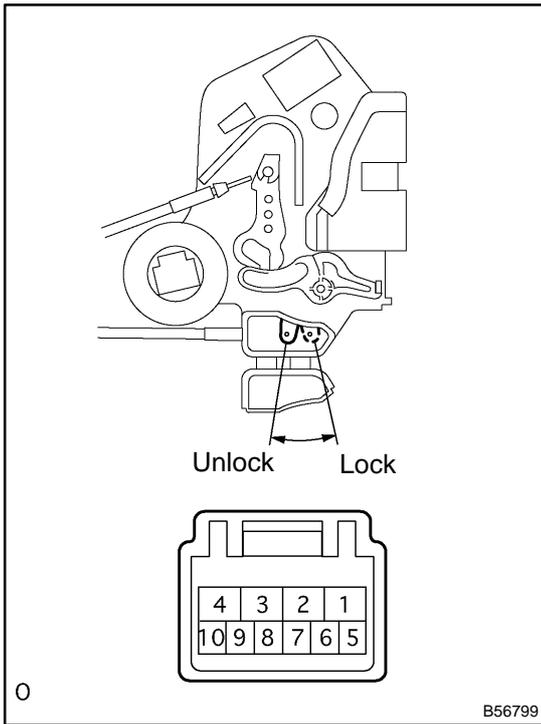
If the operation is not as specified, replace the door lock assy.

- (b) Inspect the position switch continuity.

**Standard:**

Terminal No.	Door Lock Position	Specified Condition
6 $\leftrightarrow$ 9	Lock	No continuity
	Unlock	Continuity

If the continuity is not as specified, replace the door lock assy.



**4. INSPECT REAR DOOR W/MOTOR LOCK ASSY RH**

(a) Apply battery voltage and inspect operation of the door lock motor.

**Standard:**

Measuring Condition	Operation
Battery positive (+) ⇔ Terminal 4 Battery negative (-) ⇔ Terminal 1	Lock
Battery positive (+) ⇔ Terminal 1 Battery negative (-) ⇔ Terminal 4	Unlock

If operation is not as specified, replace the door lock assy.

(b) Inspect the position switch continuity.

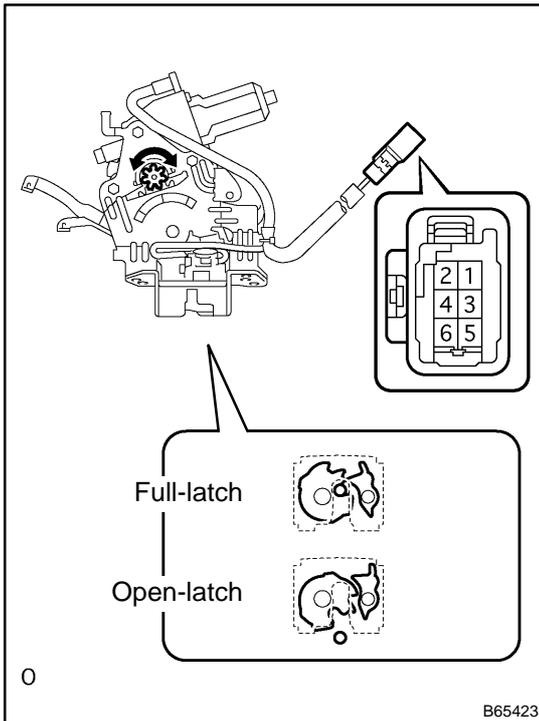
**Standard:**

Terminal No.	Door Lock Position	Specified Condition
6 ⇔ 9	Lock	No continuity
	Unlock	Continuity

If the continuity is not as specified, replace the door lock assy.

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## 5. INSPECT W/MOTOR BACK DOOR LOCK ASSY

- (a) Check operation of the door lock.
- (1) Using a screwdriver, push the latch in order to put the back door lock in the locked condition (full-latch position).
  - (2) Connect the positive (+) lead to terminal 1 and the negative (-) lead to terminal 2. Then, check operation of the latch.

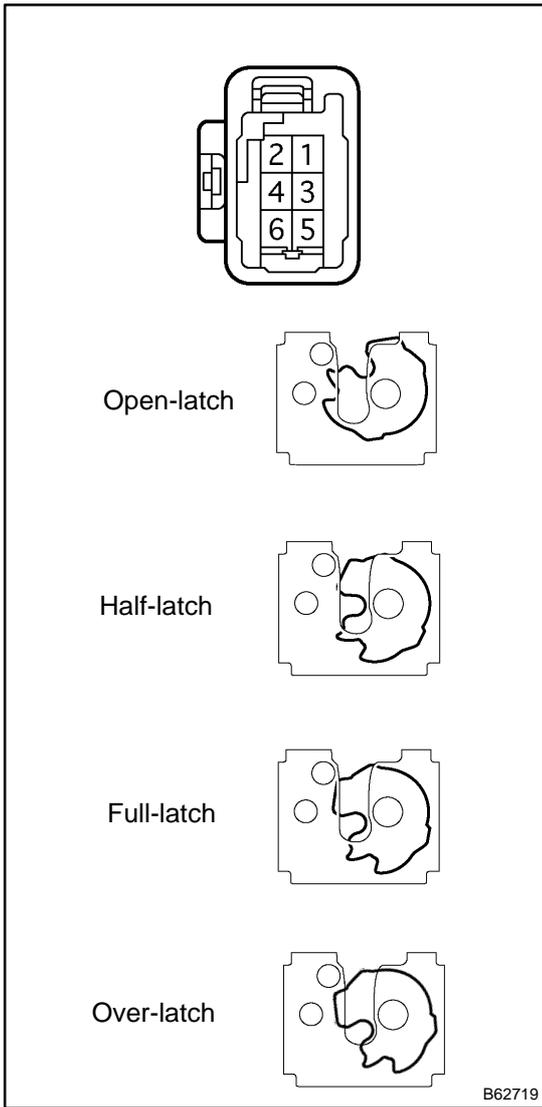
**Standard: The latch turns to the open-latch position**

- (3) Inspect motor operation when battery voltage is applied to the terminals.

**Standard:**

Measurement Condition	Specified Condition
Battery positive (+) $\leftrightarrow$ Terminal 2 Battery negative (-) $\leftrightarrow$ Terminal 1	Clockwise $\Rightarrow$ Motor in normal rotation $\Rightarrow$
Battery positive (+) $\leftrightarrow$ Terminal 1 Battery negative (-) $\leftrightarrow$ Terminal 2	Counterclockwise (Motor in reverse rotation)

If the operation is not as specified, replace the door lock assy.



- (b) Check the back door courtesy switch continuity.
  - (1) Check the continuity between the terminals of the courtesy switch.

**Standard:**

Door Lock Latch Position	Terminal No.	Specified Condition
Open-latch position, Half-latch position	4 ↔ 5	Continuity
Full-latch position, Over-latch position	4 ↔ 5	No continuity

If the continuity is not as specified, replace the door lock assy.

- (c) Check the back door latch switch continuity.
  - (1) Check the continuity between the terminals of the latch switch.

**Standard:**

Door Lock Latch Position	Terminal No.	Specified Condition
Open-latch position, Over-latch position	4 ↔ 6	Continuity
Half-latch position, Full-latch position	4 ↔ 6	No continuity

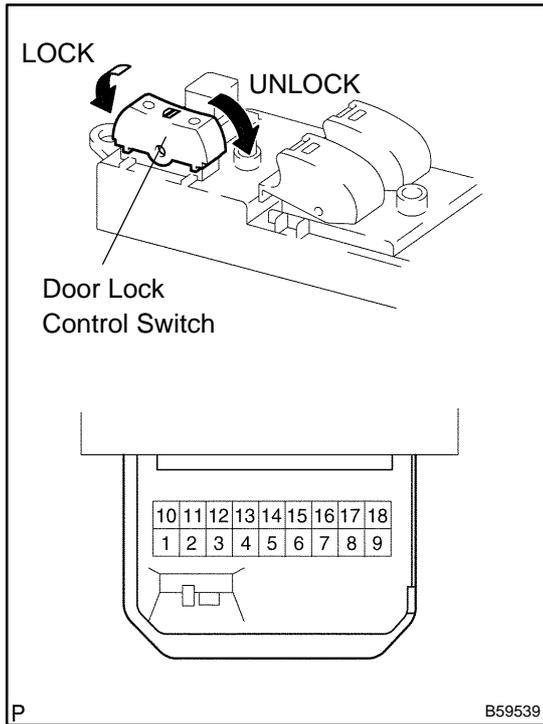
If the continuity is not as specified, replace the door lock assy.

- (d) Check the position switch continuity.
  - (1) Connect the battery positive (+) lead to connector terminal 1 and the negative (-) lead to connector terminal 2.

**Standard:**

Door Lock Latch Position	Terminal No.	Specified Condition
Any position other than motor stop position (Motor in operation)	3 ↔ 4	Continuity
Motor stop position (Gear in original position)	3 ↔ 4	No continuity

If the continuity is not as specified, replace the door lock assy.



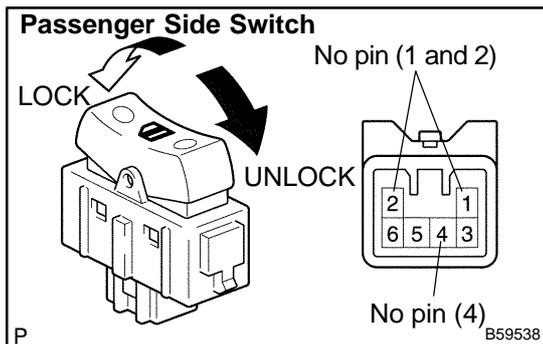
**6. INSPECT POWER WINDOW REGULATOR MASTER SWITCH ASSY**

(a) Inspect the door lock control switch continuity.

**Standard:**

Terminal No.	Switch Position	Specified Condition
1 ↔ 5	Lock	Continuity
-	OFF	No continuity
1 ↔ 8	Unlock	Continuity

If the result is not as specified, replace the switch assy.



**7. INSPECT DOOR CONTROL SWITCH ASSY**

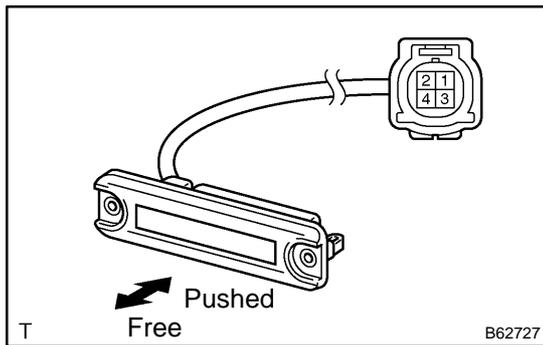
(a) Passenger side switch:

Inspect the door lock control switch continuity.

**Standard:**

Terminal No.	Switch Position	Specified Condition
3 ↔ 6	Lock	Continuity
-	OFF	No continuity
3 ↔ 5	Unlock	Continuity

If the result is not as specified, replace the switch assy.



**8. INSPECT BACK DOOR OPENER SWITCH ASSY**

(a) Inspect the back door opener switch continuity.

**Standard:**

Terminal No.	Condition	Specified Condition
1 ↔ 2	Free	No continuity
	Pushed	Continuity

If the result is not as specified, replace the switch assy.