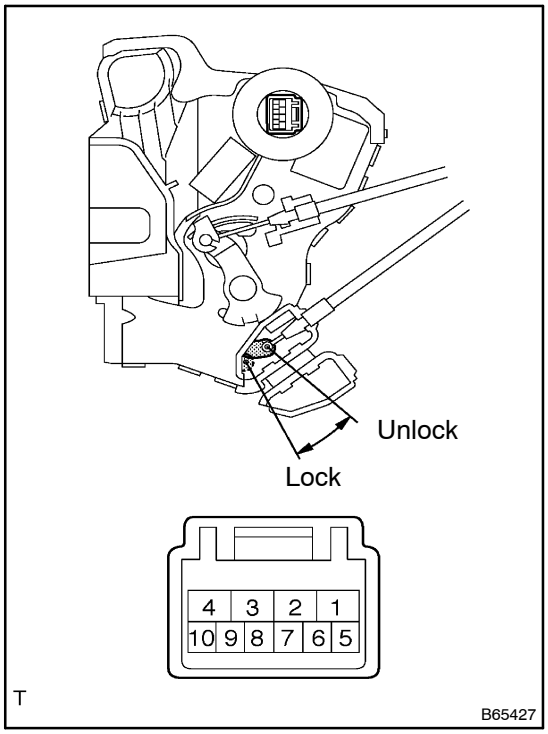
730F2–01

INSPECTION



1. INSPECT FRONT DOOR W/MOTOR LOCK ASSY LH (W/O WIRELESS DOOR LOCK, W/O DOUBLE LOCK)

(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

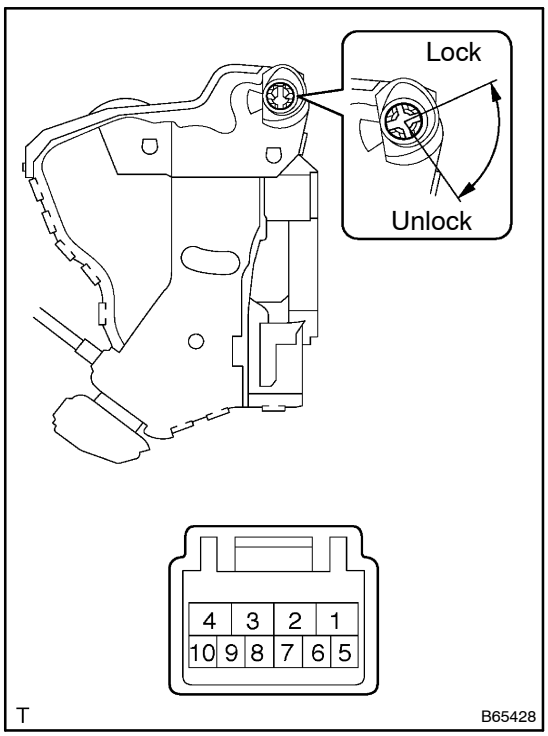
If operation is not as specified, replace the door lock assy.

(b) Inspect the 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.

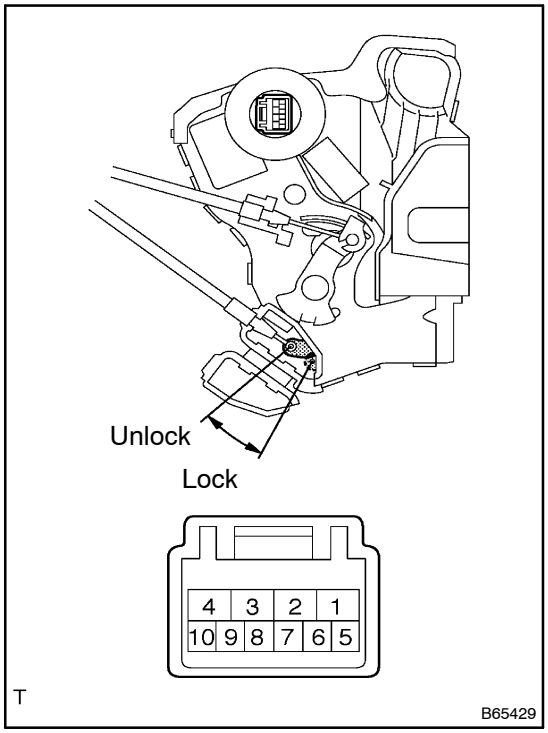


(c) Inspect the door lock and unlock switch continuity.

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.



2. INSPECT FRONT DOOR W/MOTOR LOCK ASSY RH (W/O WIRELESS DOOR LOCK, W/O DOUBLE LOCK)

(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

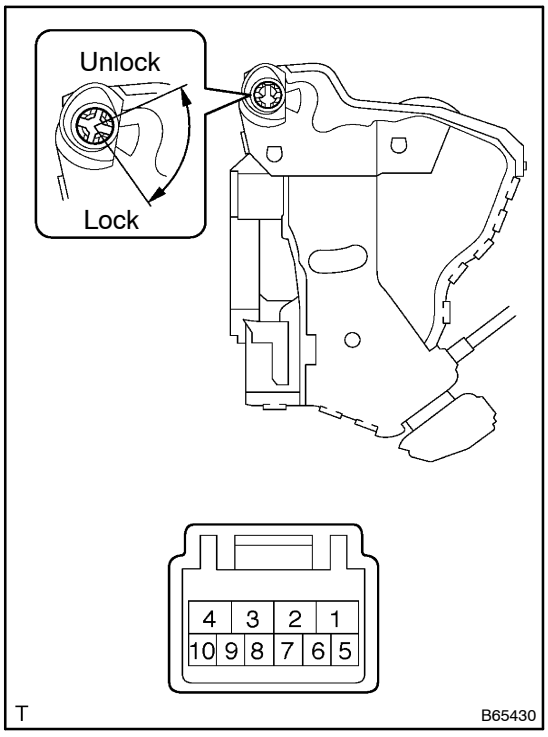
If operation is not as specified, replace the door lock assy.

(b) Inspect the 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.

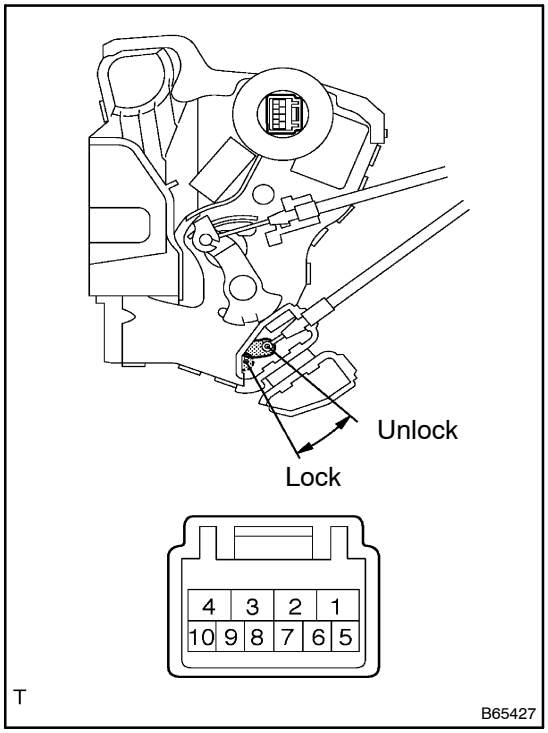


(c) Inspect the door lock and unlock switch continuity.

Standard:

Terminal No.	Door Lock Position	Specified Condition
6 ⇔ 8	Lock	Continuity
–	OFF	–
5 ⇔ 8	Unlock	Continuity

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



3. INSPECT FRONT DOOR W/MOTOR LOCK ASSY LH (W/ WIRELESS DOOR LOCK, W/O DOUBLE LOCK)

(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

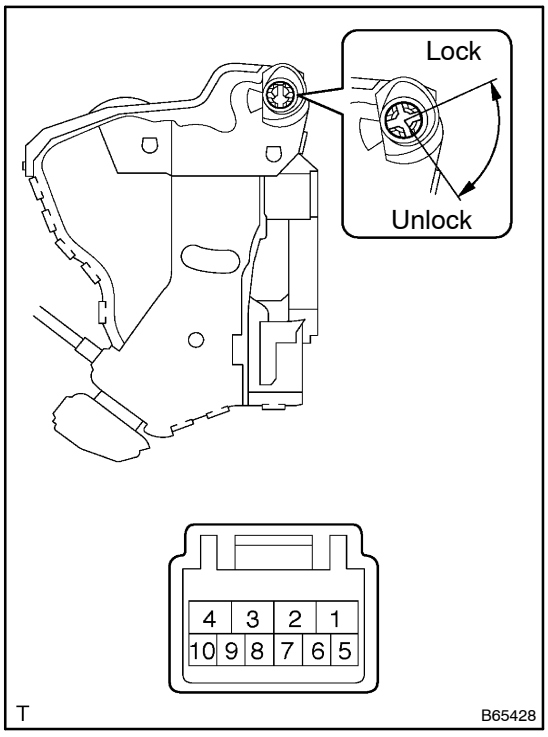
If operation is not as specified, replace the door lock assy.

(b) Inspect the 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.



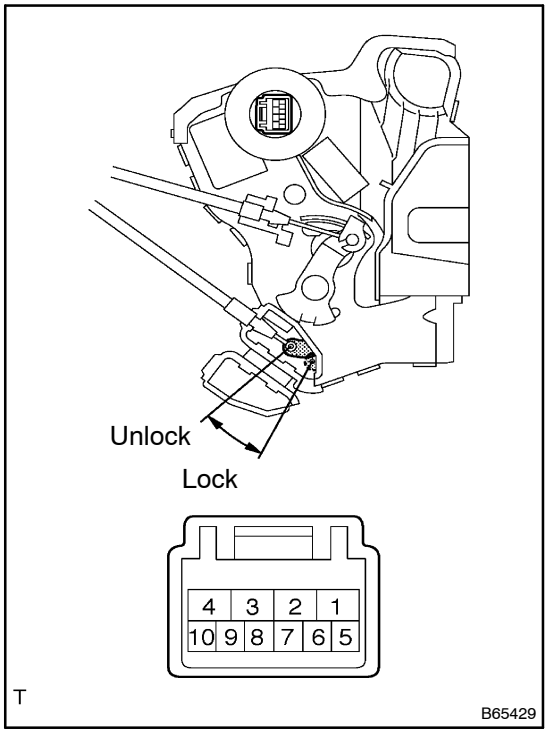
(c) Driver side:

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.



4. INSPECT FRONT DOOR W/MOTOR LOCK ASSY RH (W/ WIRELESS DOOR LOCK, W/O DOUBLE LOCK)

(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

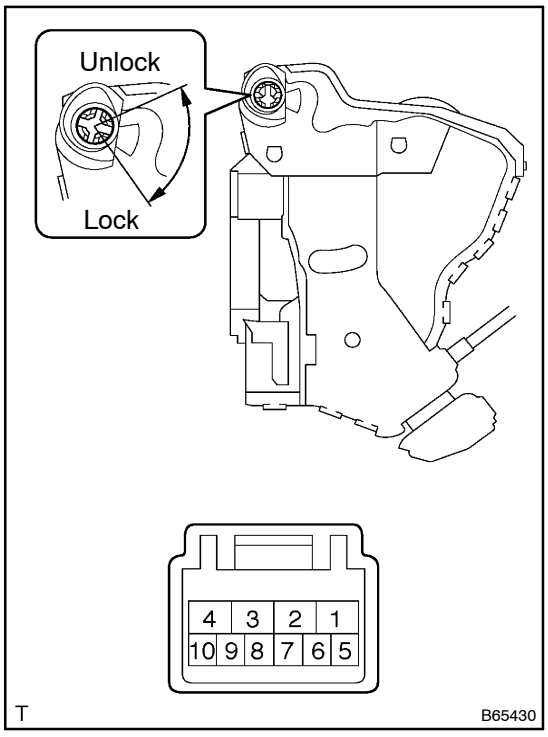
If operation is not as specified, replace the door lock assy.

(b) Inspect the 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.



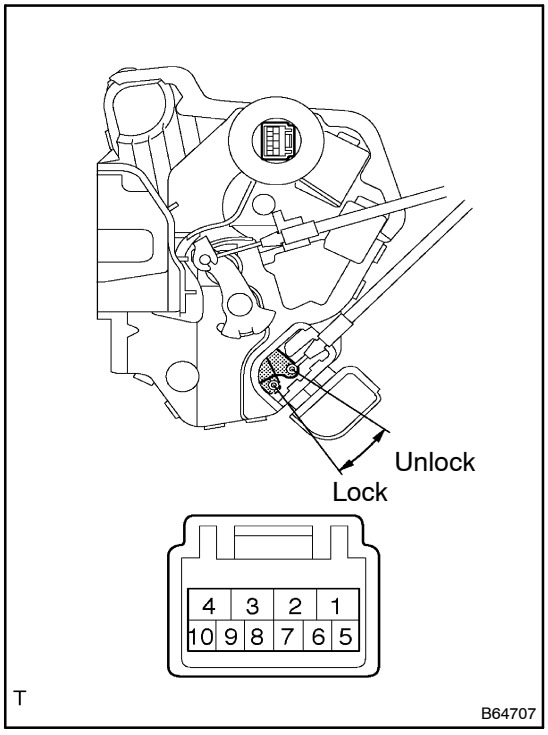
(c) Driver side:

Inspect the door lock and unlock switch continuity.

Standard:

Terminal No.	Door Lock Position	Specified Condition
6 ⇔ 8	Lock	Continuity
–	OFF	–
5 ⇔ 8	Unlock	Continuity

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



5. INSPECT FRONT DOOR W/MOTOR LOCK ASSY LH (W/ DOUBLE LOCK)

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

Standard:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 4 Battery negative (–) → Terminal 3	Lock
Battery positive (+) → Terminal 3 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
7 ⇔ 8	Lock	No continuity
	Unlock	Continuity

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

(c) Inspect operation of the double lock motor.

(1) Apply battery voltage and set the door lock motor to LOCK.

(2) Apply battery voltage and inspect operation of the double lock motor.

Standard:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 2 Battery negative (–) → Terminal 1	Double Locking System is Set
Battery positive (+) → Terminal 1 Battery negative (–) → Terminal 2	Double Locking System is Unset

(3) Check that the doors cannot be unlocked by operating the control cable while the double locking system is set.

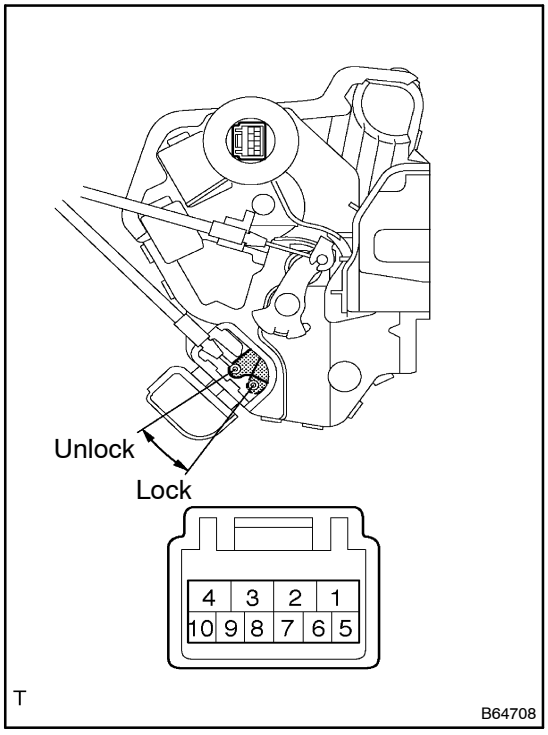
If operation is not as specified, replace the door lock assy.

(d) Inspect the double lock position switch continuity.

Standard:

Terminal No.	Double Lock Position	Specified Condition
5 ⇔ 6	SET	Continuity
	UNSET	No continuity

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



6. INSPECT FRONT DOOR W/MOTOR LOCK ASSY RH (W/ DOUBLE LOCK)

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

Standard:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 2 Battery negative (–) → Terminal 1	Lock
Battery positive (+) → Terminal 1 Battery negative (–) → Terminal 2	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
7 ⇔ 8	Lock	No continuity
	Unlock	Continuity

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

(c) Inspect operation of the double lock motor.

(1) Apply battery voltage and set the door lock motor to LOCK.

(2) Apply battery voltage and inspect operation of the double lock motor.

Standard:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 4 Battery negative (–) → Terminal 3	Double Locking System is Set
Battery positive (+) → Terminal 3 Battery negative (–) → Terminal 4	Double Locking System is Unset

(3) Check that the doors cannot be unlocked by operating the control cable while the double locking system is set.

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

(d) Inspect the double lock position switch continuity.

Standard:

Terminal No.	Double Lock Position	Specified Condition
9 ⇔ 10	SET	Continuity
	UNSET	No continuity

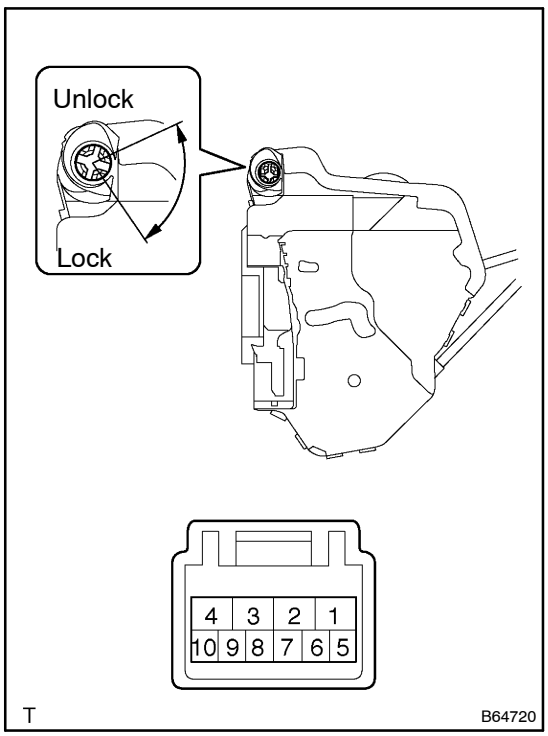
If the continuity is not as specified, replace the door lock assy.

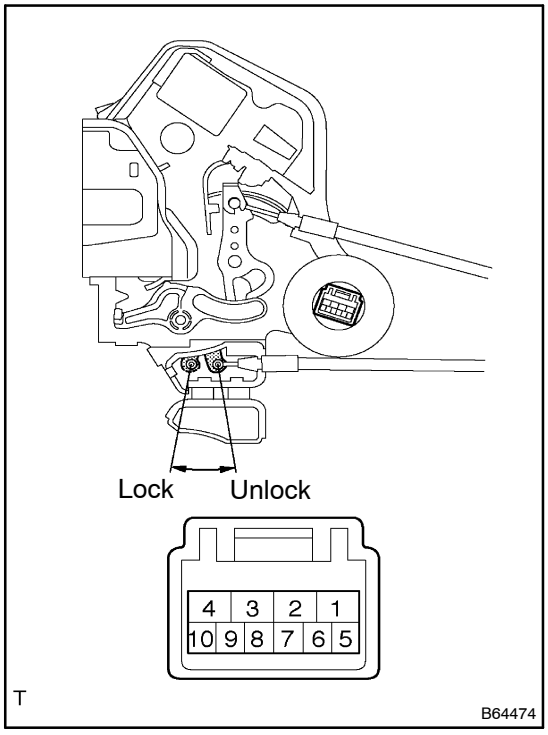
(e) Inspect the door lock and unlock switch continuity.

Standard:

Terminal No.	Door Lock Position	Specified Condition
6 ⇔ 8	Lock	Continuity
–	OFF	–
5 ⇔ 8	Unlock	Continuity

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





7. INSPECT REAR DOOR W/MOTOR LOCK ASSY LH (W/O DOUBLE LOCK)

(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

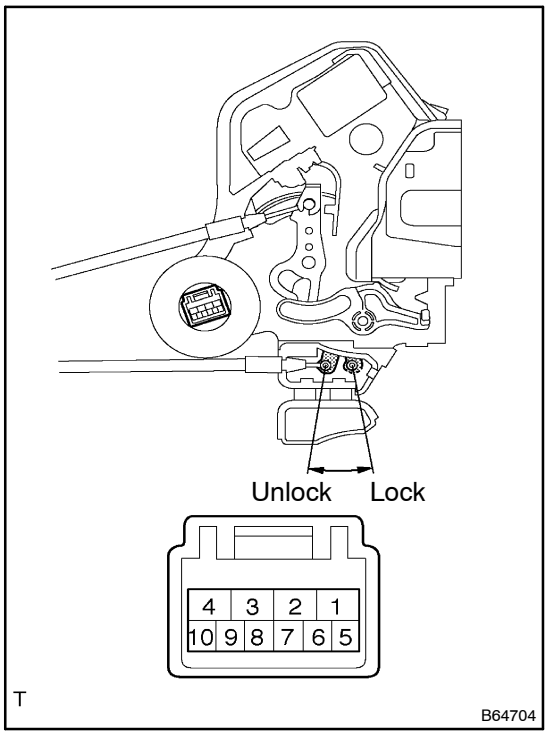
If operation is not as specified, replace the door lock assy.

(b) Inspect the 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.



8. INSPECT REAR DOOR W/MOTOR LOCK ASSY RH (W/O DOUBLE LOCK)

(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

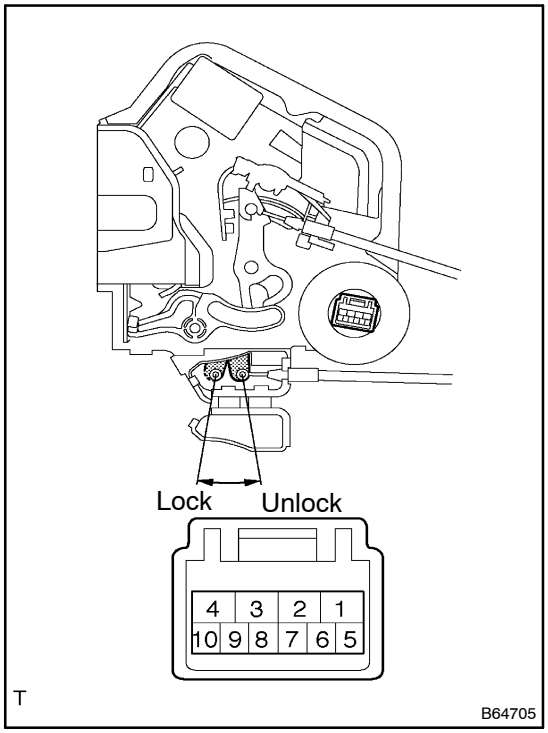
If operation is not as specified, replace the door lock assy.

(b) Inspect the 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.



9. INSPECT REAR DOOR W/MOTOR LOCK ASSY LH (W/ DOUBLE LOCK)

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

Standard:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 2 Battery negative (–) → Terminal 1	Lock
Battery positive (+) → Terminal 1 Battery negative (–) → Terminal 2	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
5 ⇔ 6	Lock	Continuity
	Unlock	No continuity

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

(c) Inspect operation of the double lock motor.

(1) Apply battery voltage and set the door lock motor to LOCK.

(2) Apply battery voltage and inspect operation of the double lock motor.

Standard:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 4 Battery negative (–) → Terminal 3	Double Locking System is Set
Battery positive (+) → Terminal 3 Battery negative (–) → Terminal 4	Double Locking System is Unset

(3) Check that the doors cannot be unlocked by operating the control cable while the double locking system is set.

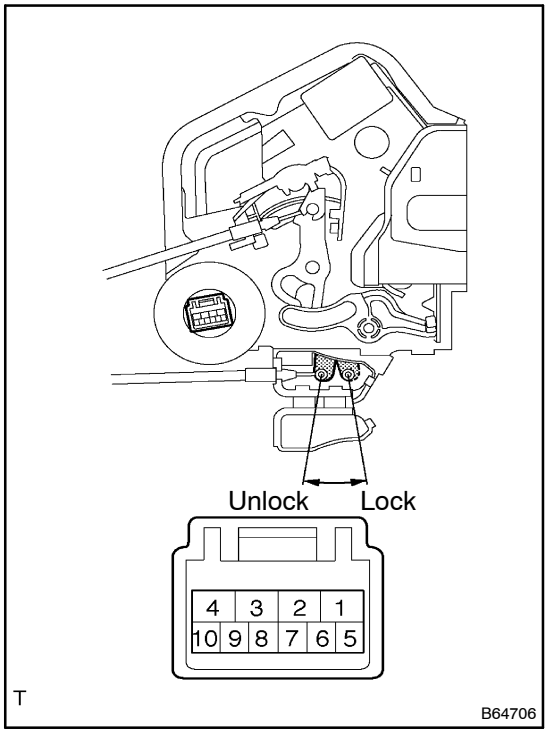
If operation is not as specified, replace the door lock assy.

(d) Inspect the double lock position switch continuity.

Standard:

Terminal No.	Double Lock Position	Specified Condition
9 ⇔ 10	SET	Continuity
	UNSET	No continuity

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



10. INSPECT REAR DOOR W/MOTOR LOCK ASSY RH (W/ DOUBLE LOCK)

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

Standard:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 4 Battery negative (–) → Terminal 3	Lock
Battery positive (+) → Terminal 3 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
9 ⇔ 10	Lock	Continuity
	Unlock	No continuity

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

(c) Inspect operation of the double lock motor.

(1) Apply battery voltage and set the door lock motor to LOCK.

(2) Apply battery voltage and inspect operation of the double lock motor.

Standard:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 2 Battery negative (–) → Terminal 1	Double Locking System is Set
Battery positive (+) → Terminal 1 Battery negative (–) → Terminal 2	Double Locking System is Unset

(3) Check that the doors cannot be unlocked by operating the control cable while the double locking system is set.

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

(d) Inspect the double lock position switch continuity.

Standard:

Terminal No.	Double Lock Position	Specified Condition
5 ⇔ 6	SET	Continuity
	UNSET	No continuity

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

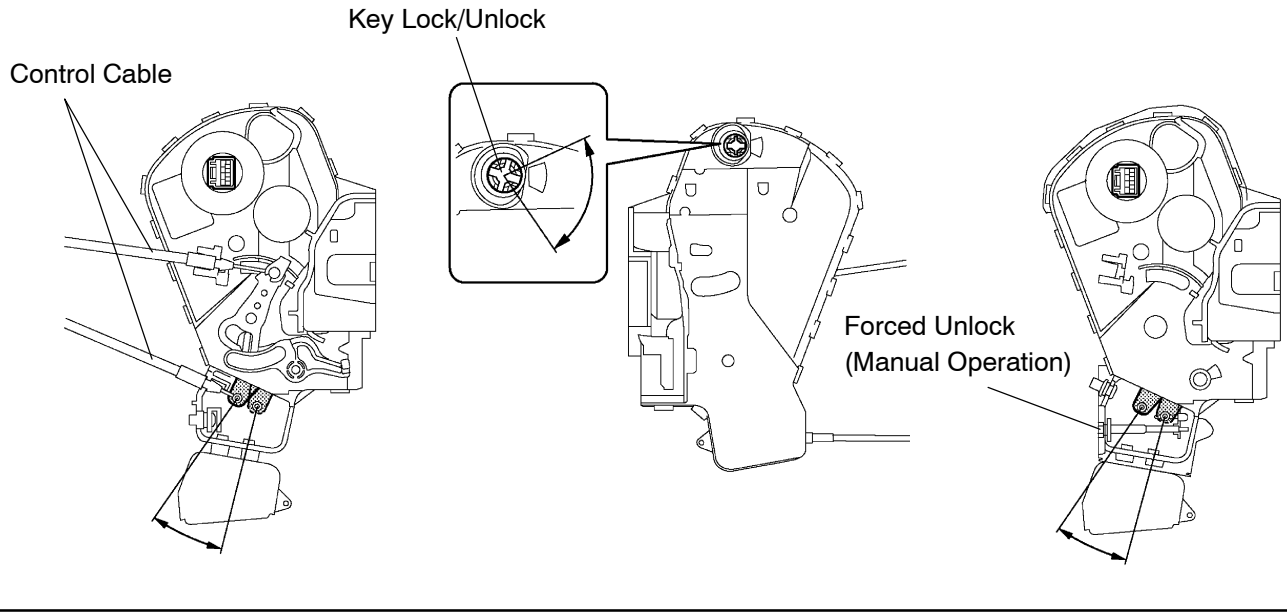
11. INSPECT W/MOTOR BACK DOOR LOCK ASSY (BACK DOOR LOCK)

(a) There are 5 types of back door lock. At the time of inspection, proceed to the step shown in the table below, in accordance with the type of the back door lock that the vehicle uses.

○ : With × : Without

Control Cable x 2	○	○			
Control Cable x 1			○		
No Control Cable				○	○
Key Lock/Unlock	×	○	×	○	×
Forced Unlock (Manual Operation)	×	×	○	×	○
	Type 1 Go to step (b)	Type 2 Go to step (c)	Type 3 Go to step (d)	Type 4 Go to step (e)	Type 5 Go to step (f)

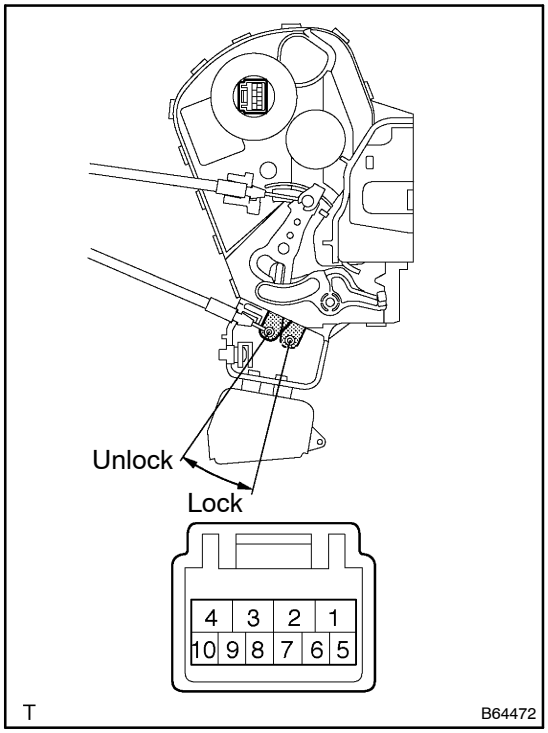
EXAMPLE:



B64472 B64473 B64470

T

B65439



(b) Type 1:

Inspect the back door lock.

(1) 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

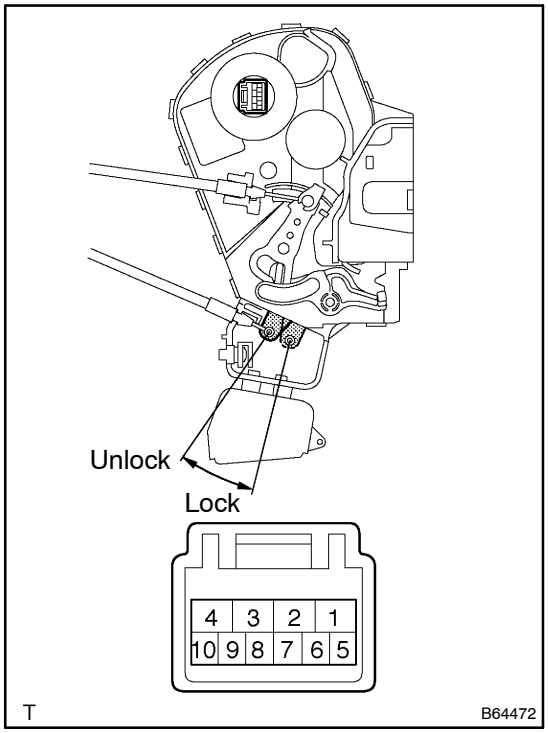
If operation is not as specified, replace the door lock assy.

(2) 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.



(c) Type 2:

Inspect the back door lock.

(1) 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

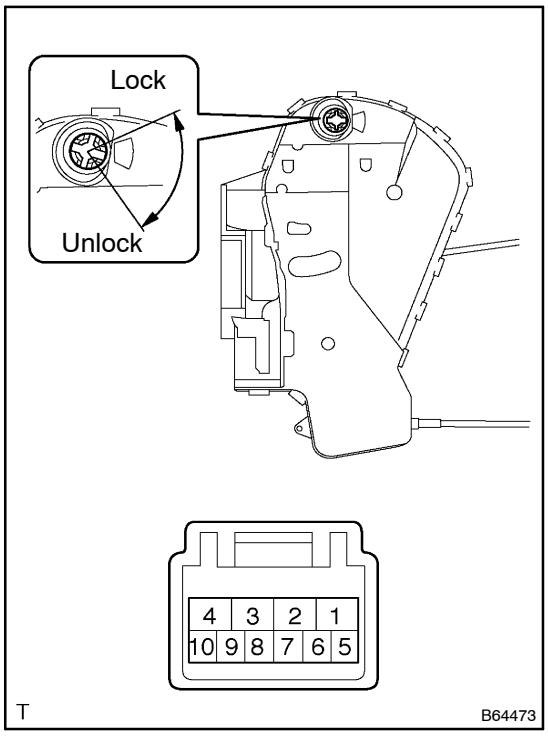
If operation is not as specified, replace the door lock assy.

(2) 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.

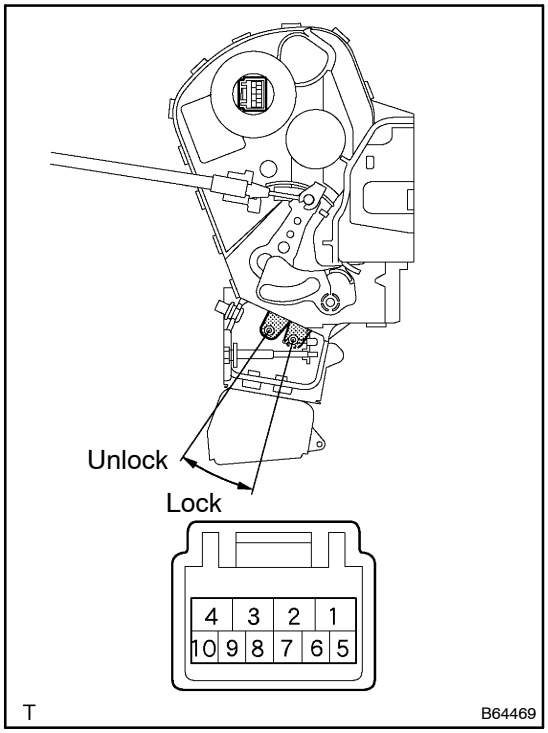


(3) Inspect the door lock and unlock switch continuity.

Standard:

Terminal No.	Door Lock Position	Specified Condition
6 ⇔ 8	Lock	Continuity
–	OFF	–
5 ⇔ 8	Unlock	Continuity

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



(d) Type 3:

Inspect the back door lock.

(1) 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

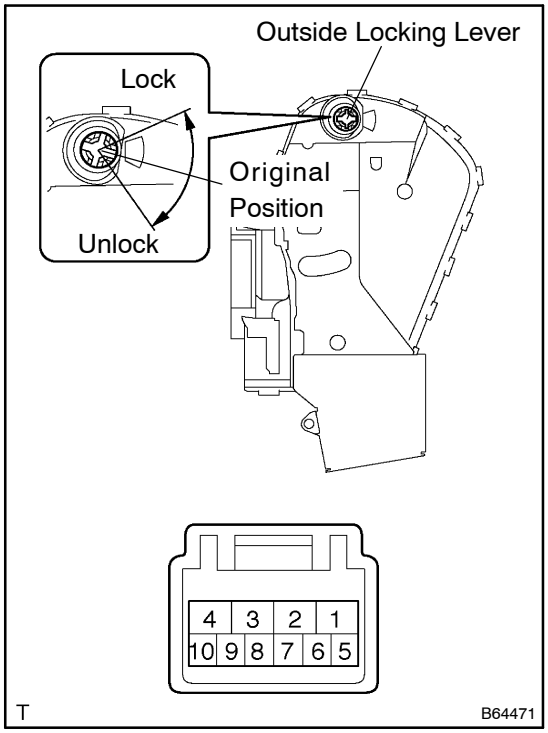
If operation is not as specified, replace the door lock assy.

(2) 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.



(e) Type 4:

Inspect the back door lock.

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

Standard:

Measurement Condition	Specified Condition
Lock	
Battery positive (+) → Terminal 4 Battery negative (–) → Terminal 1	Outside Locking Lever Original → Lock → Original
Unlock	
Battery positive (+) → Terminal 1 Battery negative (–) → Terminal 4	Outside Locking Lever Original → Unlock → Original

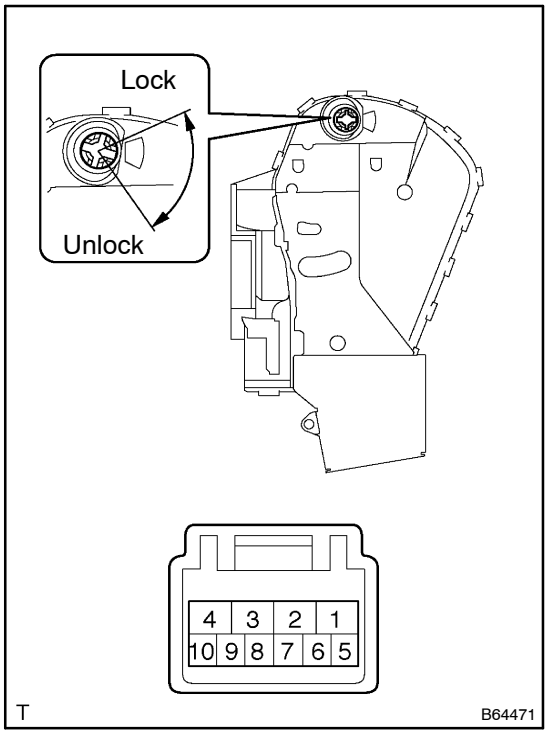
If operation is not as specified, replace the door lock assy.

(2) 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.

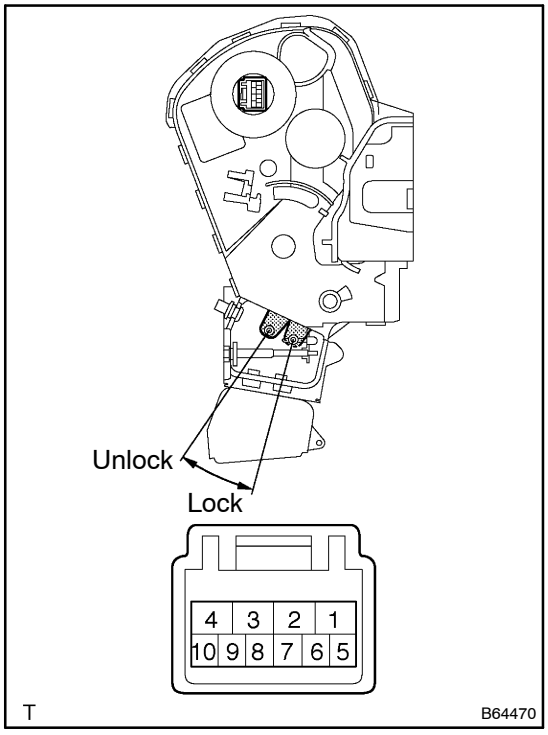


(3) Inspect the door lock and unlock switch continuity.

Standard:

Terminal No.	Door Lock Position	Specified Condition
6 ⇔ 8	Lock	Continuity
–	OFF	–
5 ⇔ 8	Unlock	Continuity

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



(f) Type 5:

Inspect the back door lock.

(1) 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

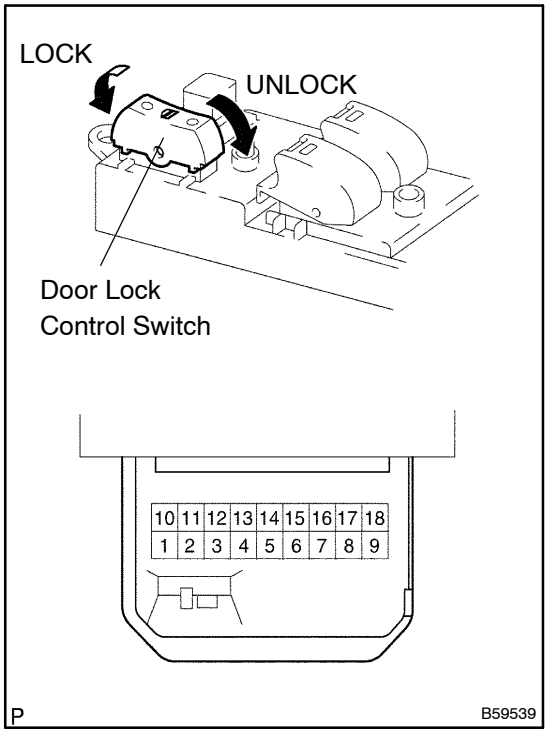
If operation is not as specified, replace the door lock assy.

(2) 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.



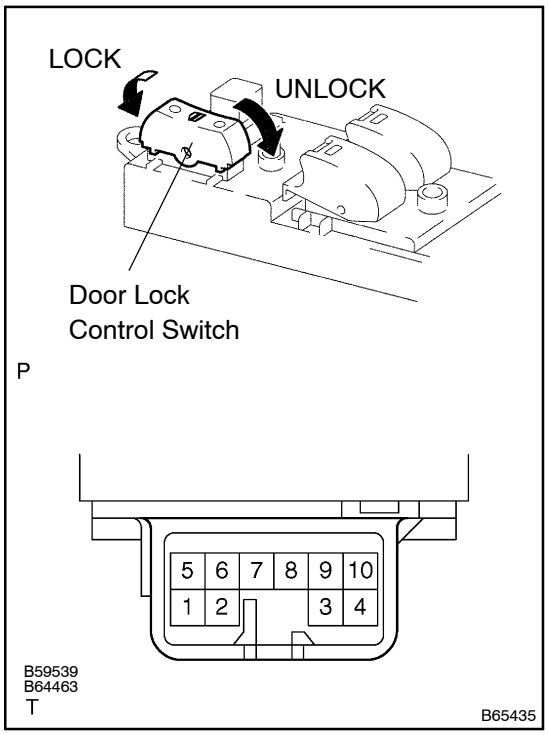
12. INSPECT POWER WINDOW REGULATOR MASTER SWITCH ASSY (W/O JAM PROTECTION, 5–DOOR MODELS)

(a) Inspect the door lock control switch continuity.

Standard:

Tester Connection	Switch Position	Specified Condition
1 ⇔ 5	Lock	Continuity
1 ⇔ 8	Unlock	Continuity

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



13. INSPECT POWER WINDOW REGULATOR MASTER SWITCH ASSY (W/O JAM PROTECTION, 3–DOOR MODELS)

(a) Inspect the door lock control switch continuity.

Standard:

Tester Connection	Switch Position	Specified Condition
1 ⇔ 2	Lock	Continuity
1 ⇔ 5	Unlock	Continuity

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