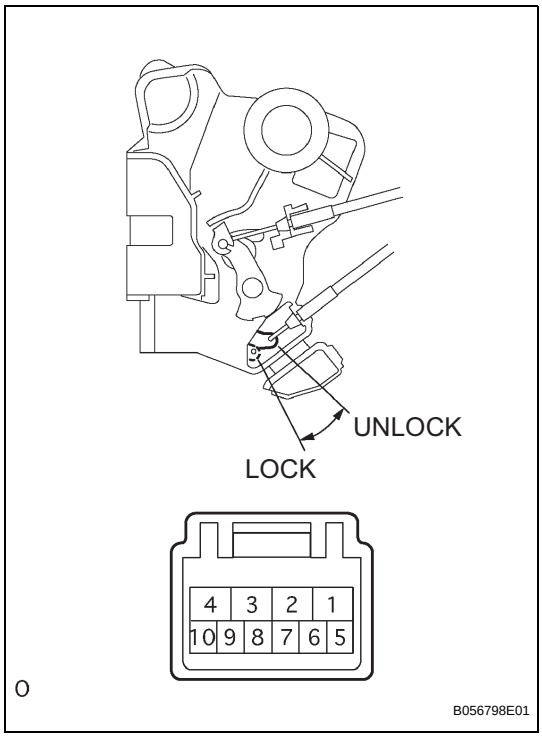


FRONT DOOR LOCK

INSPECTION

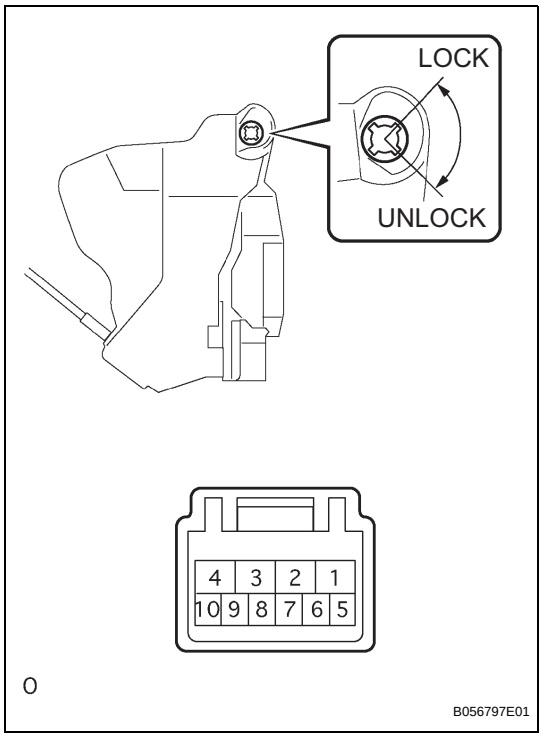
1. INSPECT FRONT DOOR LOCK ASSEMBLY LH

(a) Apply battery voltage and inspect the door lock motor operation, as shown in the illustration and table.

Standard

Measuring condition	Specified Condition
Battery positive (+) → Terminal 4 Battery negative (-) → Terminal 1	Lock
Battery positive (+) → Terminal 1 Battery negative (-) → Terminal 4	Unlock

If the result is not as specified, replace the door lock assembly.



(b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Terminal No.	Door Lock Position	Specified Condition
7 - 9	Lock	Below 1 Ω
-	OFF	-
7 - 10	Unlock	Below 1 Ω

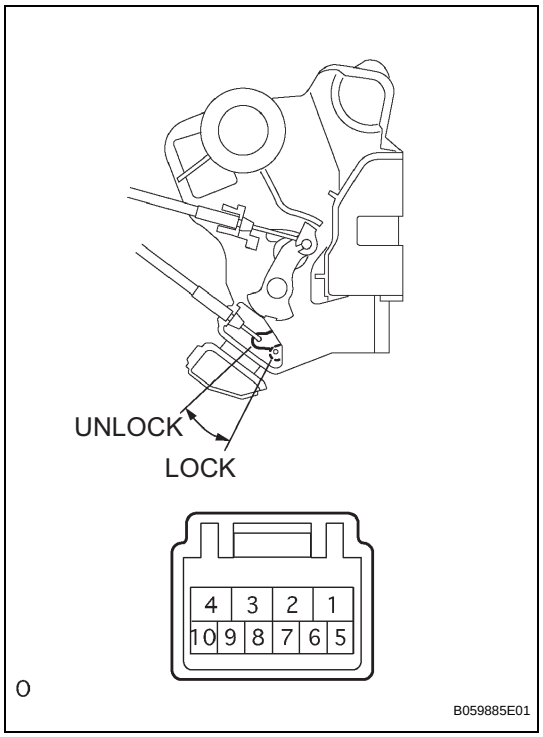
If the result is not as specified, replace the door lock assembly.

(c) Measure the resistance according to the value(s) in the table below.

Standard resistance

Terminal No.	Door Lock Position	Specified Condition
7 - 8	Lock	Below 1 Ω
-	OFF	-
7 - 9	Unlock	Below 1 Ω

If the result is not as specified, replace the door lock assembly.



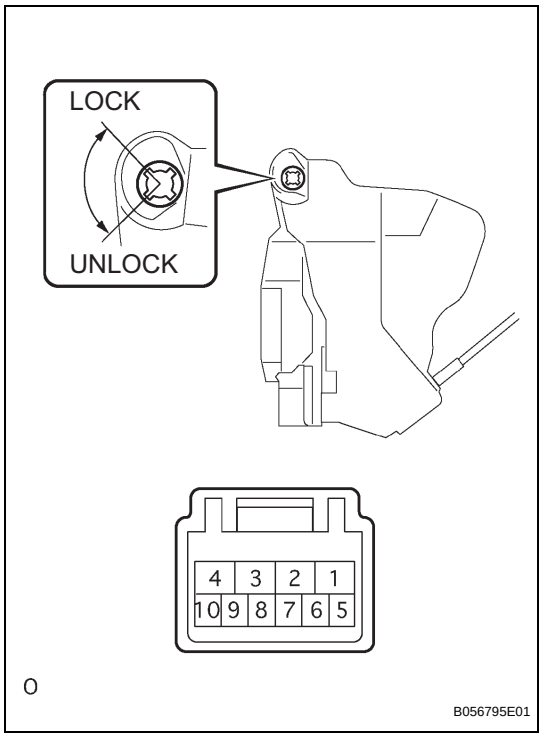
2. INSPECT FRONT DOOR LOCK ASSEMBLY RH

(a) Apply battery voltage and inspect the door lock motor operation, as shown in the illustration and table.

Standard

Measuring condition	Specified Condition
Battery positive (+) → Terminal 4 Battery negative (-) → Terminal 1	Lock
Battery positive (+) → Terminal 1 Battery negative (-) → Terminal 4	Unlock

If the result is not as specified, replace the door lock assembly.



(b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Terminal No.	Door Lock Position	Specified Condition
6 - 8	Lock	Below 1 Ω
-	OFF	-
5 - 8	Unlock	Below 1 Ω

If the result is not as specified, replace the door lock assembly.

(c) Measure the resistance according to the value(s) in the table below.

Standard resistance

Terminal No.	Door Lock Position	Specified Condition
7 - 8	Lock	10 kΩ or higher
-	OFF	-
7 - 8	Unlock	Below 1 Ω

If the result is not as specified, replace the door lock assembly.