

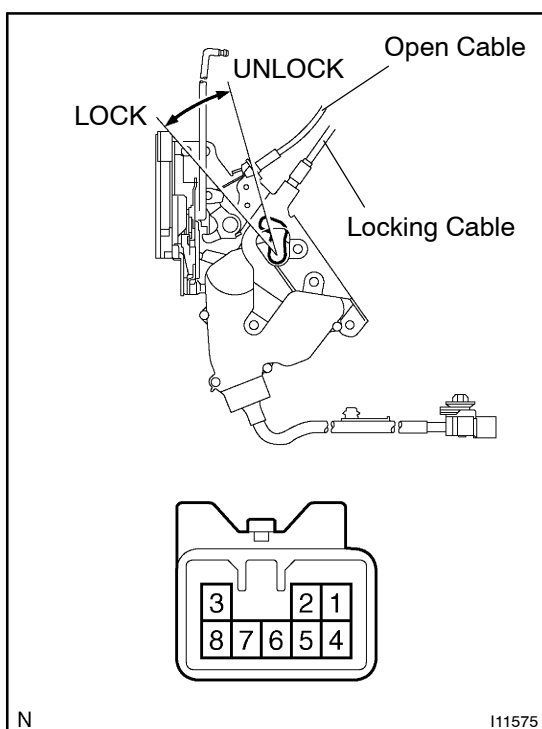
## INSPECTION

### 1. INSPECT DOUBLE LOCKING SYSTEM FUNCTION

#### HINT:

- In case of doing the following inspection, must open one of the windows of the doors.
  - In order to set the double locking, turn the ignition switch ON to OFF, open the driver's door and close it, then lock the door with the transmitter.
  - In case of doing the following inspection, for preventing the wrong warning, turn OFF the radar sensor. The method to turn off the radar sensor is to press the lock button of the transmitter to lock, then press the lock button again. (When the radar sensor turns OFF, "all turn signal light" flashes 5 times.) In order to turn ON the radar sensor again, press the lock button of the transmitter again. (When the radar sensor turns ON again, "all turn signal light" flashes once.) Switching from ON to OFF can be done only within 30 seconds after setting the Theft Deterrent System (locking with the transmitter).
- (a) Check that the double locking is set.
    - (1) Lock with the wireless transmitter from the inside of the vehicle.
    - (2) Check that the doors won't open from the inside of the vehicle even operating the door lock knob and inside door handle
  - (b) Check that the double locking is released (Case 1).
    - (1) Unlock with the wireless transmitter from the inside of the vehicle.
    - (2) Check that the doors will open from the inside of the vehicle by operating the door knob and inside door handle.
  - (c) Check that the double locking is released (Case 2).
    - (1) Lock with the wireless transmitter from the inside of the vehicle.
    - (2) Under this condition, insert the key into the ignition key cylinder, turn the ignition switch to ON and check that the doors will open.

If you find any abnormal symptom in the check items of (a),(b) and (c), troubleshoot according to the Problem Symptom Table.



### 2. INSPECT FRONT DOUBLE LOCKING SWITCH CONTINUITY

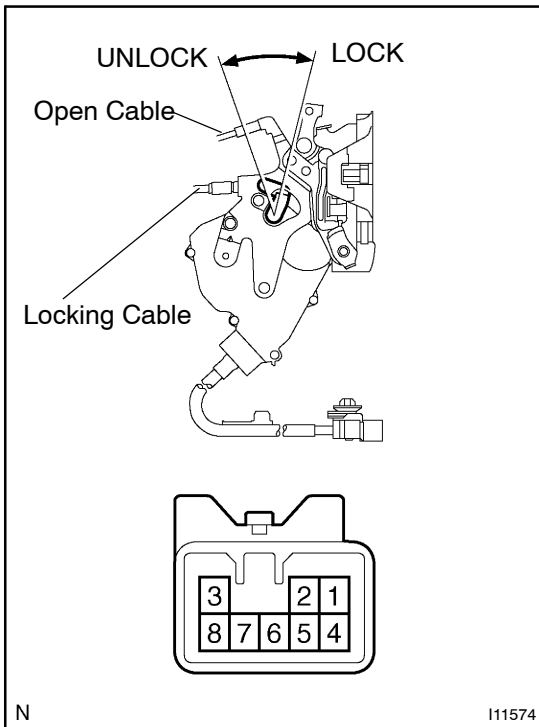
Switch position	Tester connection	Specified condition
OFF (Double Locking is released)	-	No continuity
ON (Double Locking is set)	4 - 6	Continuity

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

### 3. INSPECT FRONT DOUBLE LOCKING MOTOR OPERATION

- (a) Set the Door Lock to LOCK position by the locking cable.
- (b) Connect the positive (+) lead from the battery to terminal 8 and negative (-) lead to terminal 7, and check that the Door Lock will not unlock by pulling the locking cable. (Locking cable must return to LOCK position by the force of spring when pulling the locking cable.)
- (c) Reverse the polarity and check that the Door Lock will unlock by pulling the locking cable.

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



**4. INSPECT REAR DOUBLE LOCKING SWITCH CONTINUITY**

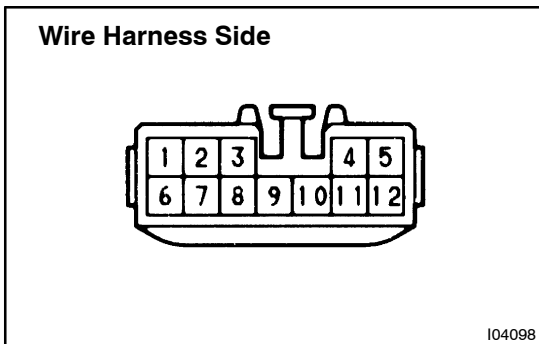
Switch position	Tester connection	Specified condition
OFF (Double Locking is released)	-	No continuity
ON (Double Locking is set)	4 - 6	Continuity

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

**5. INSPECT REAR DEAD LOCK MOTOR OPERATION**

- (a) Set the Door Lock to LOCK position by the locking cable.
- (b) Connect the positive (+) lead from the battery to terminal 8 and negative (-) lead to terminal 7, and check that the Door Lock will not unlock by pulling the locking cable. (Locking cable must return to LOCK position by the force of spring when pulling the locking cable.)
- (c) Reverse the polarity and check that the Door Lock will unlock by pulling the locking cable.

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



**6. INSPECT DOUBLE LOCKING ECU CIRCUIT**

Disconnect connector from the ECU and inspect the connectors on the wire harness side as follows.

Tester connection	Condition	Specified condition
12 - Ground	Constant	Continuity
1 - Ground	Constant	Battery voltage
6 - Ground	Constant	Battery voltage

If circuit is as specified, replace the ECU.

If circuit is not as specified, wiring diagram and inspect the circuits connected to other parts.