

## INSPECTION

### 1. INSPECT REAR DOOR CLOSER ASSEMBLY MOTOR OPERATION

- (a) Check the motor lever operation when the battery voltage is applied to the following terminals.

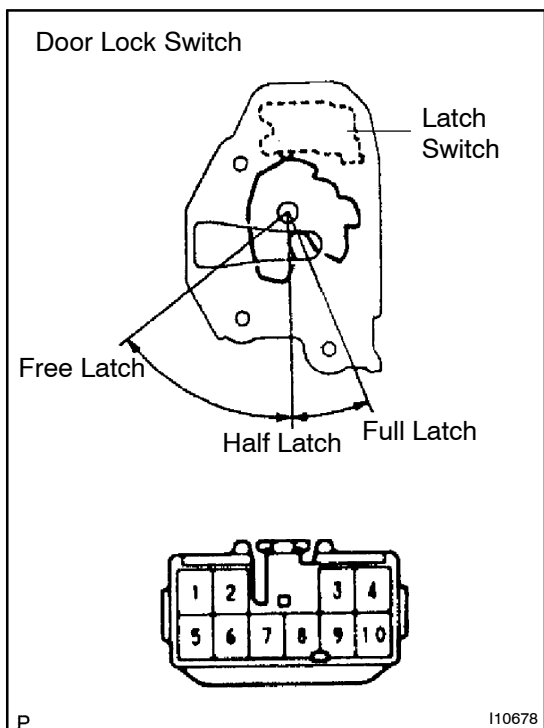
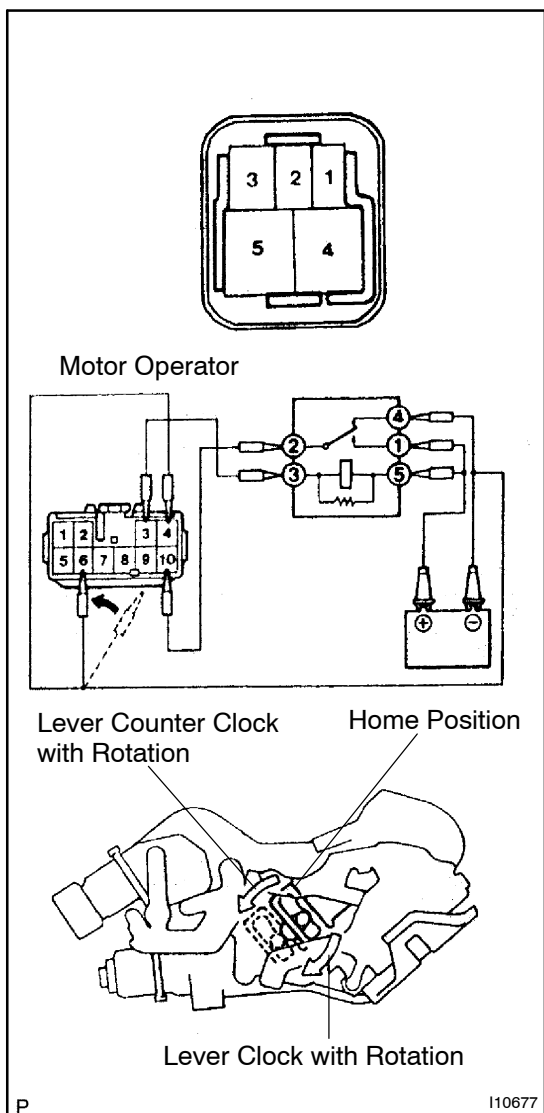
#### Right side door:

Measurement condition	Direction of lever rotation
Battery (+) ↔ terminal 4 Battery (-) ↔ terminal 10	Clockwise rotation
Battery (+) ↔ terminal 10 Battery (-) ↔ terminal 4	Counterclockwise rotation

#### Left side door:

Measurement condition	Direction of lever rotation
Battery (+) ↔ terminal 4 Battery (-) ↔ terminal 10	Counterclockwise rotation
Battery (+) ↔ terminal 10 Battery (-) ↔ terminal 4	Clockwise rotation

- (b) Check that the motor lever stops at its home position when connected as shown using the heater main relay.  
SST 90987-04002

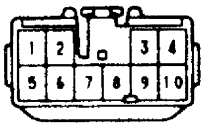
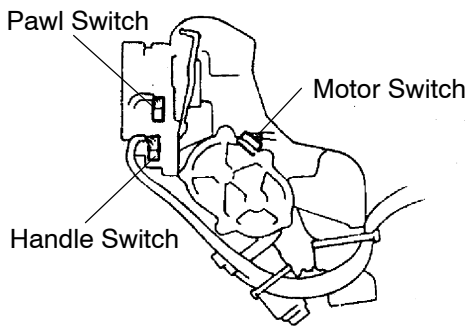
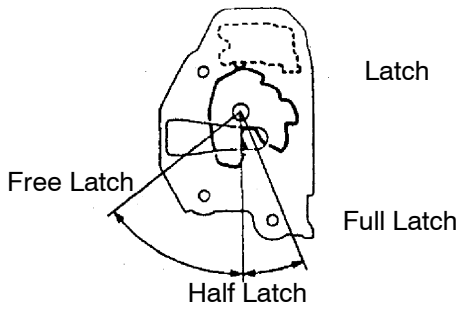


### 2. INSPECT DOOR LOCK SWITCH (LATCH SWITCH)

Terminal	Switch position	Specified condition
5 - 7	Free (door open)	Continuity
5 - 7	Half latch ↔ full latch (half locked door ↔ open door)	No continuity
2 - 5	Free ↔ half latch (open door ↔ half locked door)	No continuity
2 - 5	Full latch (door closed)	Continuity

If continuity is not as specified, replace the switch.

**Door Lock Switch**



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**3. INSPECT DOOR LOCK SWITCH (PAWL SWITCH)**

Terminal	Switch position	Specified condition
1 - 8	Free (door open)	No continuity
1 - 8	Free (the latch is slightly pressed) ↔ half latch ↔ full latch	Continuity

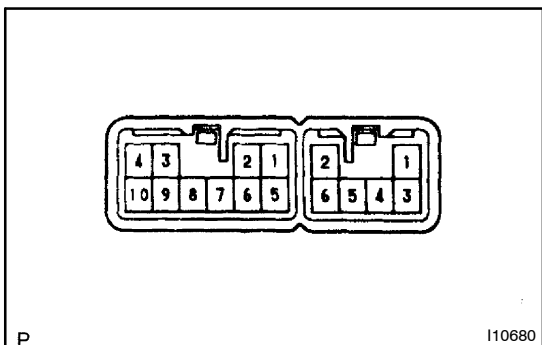
**4. INSPECT DOOR LOCK SWITCH (HANDLE SWITCH)**

Terminal	Switch position	Specified condition
1 - 9	Not operated	No continuity
1 - 9	Open operation	Continuity

**5. INSPECT DOOR LOCK SWITCH (MOTOR SWITCH)**

Terminal	Lever position	Specified condition
3 - 6	Lever at other than home position	Continuity
3 - 6	Lever at home position	No continuity

If continuity is not as specified, replace the switch.



## 6. INSPECT DOOR RELAYS RH, LH VOLTAGE AND CONTINUITY

Check continuity and voltages between the terminals listed below and body earth. The "Disconnect and check at vehicle side" in the table below means to disconnect the respective connector and check on the vehicle side connector, and "Check with connected connector" means to check with the respective connector being connected.

### NOTICE:

Carry out "Connected connector" after the "Disconnect connector at vehicle side."

### Connector disconnected

Terminal No.	Measurement condition	Standard
Tester ↔ Tester ⊕      ⊖		
A1 ↔ Ground (computer power supply)	Always	Battery voltage
A2 ↔ Ground (GND)	Always	Continuity
A5 ↔ Ground (courtesy light output)	Always (when courtesy light bulb is normal)	Battery voltage
B2 ↔ B5 (latch switch input)	Door open → close	Continuity → No continuity
B3 ↔ B6 (motor home position input)	When motor is stopping (at its home position)	No continuity
B4 ↔ B10 (motor output)	Always	Continuity
B7 ↔ B5 (latch switch input)	Door open → door close or half locked	Continuity → No continuity
B8 ↔ B1 (pole switch input)	Door open → latch connect with striker to closed door	Continuity → No continuity
B9 ↔ B1 (handle reverse output)	Upon operation of outside or inside handle	Continuity

### Connector disconnected

Terminal No.	Measurement condition	Standard
Tester ↔ Tester ⊕      ⊖		
B4 ↔ Ground (motor reverse output)	Door open → half locked door → full close by door close	Battery voltage
B10 ↔ Ground (motor forward output)	Door open → half locked door → full close by door close	Battery voltage