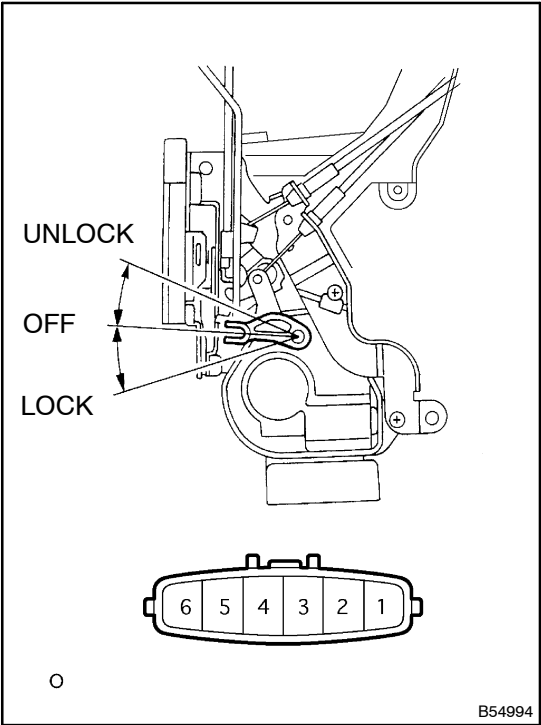


INSPECTION



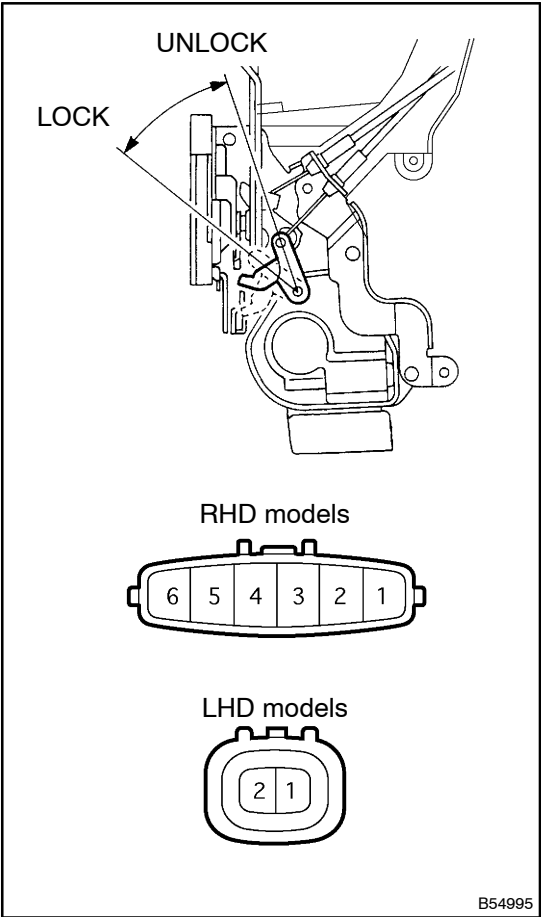
1. INSPECT FRONT DOOR LOCK ASSEMBLY RH

(a) RHD models:

Inspect the door lock assembly continuity.

| Switch position | Tester connection | Specified condition |
|-----------------|-------------------|---------------------|
| LOCK            | 3 – 5             | Continuity          |
| OFF             | –                 | No continuity       |
| UNLOCK          | 4 – 5             | Continuity          |

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



(b) LHD and RHD models:

Inspect the door lock motor operation.

| Measuring condition  | Operation |
|--|-----------|
| Battery positive – Terminal 1<br>Battery negative – Terminal 2 | LOCK      |
| Battery positive – Terminal 2<br>Battery negative – Terminal 1 | UNLOCK    |

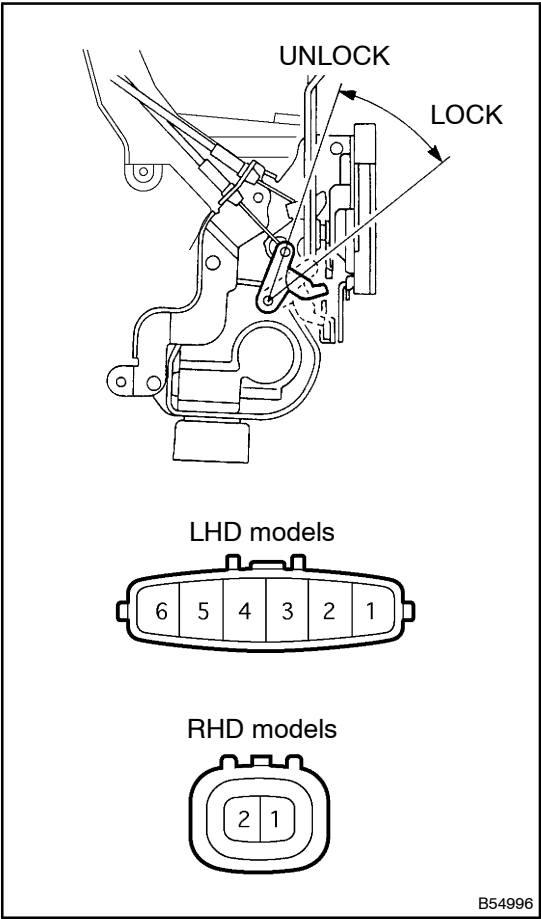
If operation is not as specified, replace the door lock assembly.

(c) RHD models:

Inspect the position switch continuity.

| Measuring condition  | Tester connection | Specified condition |
|--|-------------------|---------------------|
| Battery positive – Terminal 2<br>Battery negative – Terminal 1 | 5 – 6             | Continuity          |

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

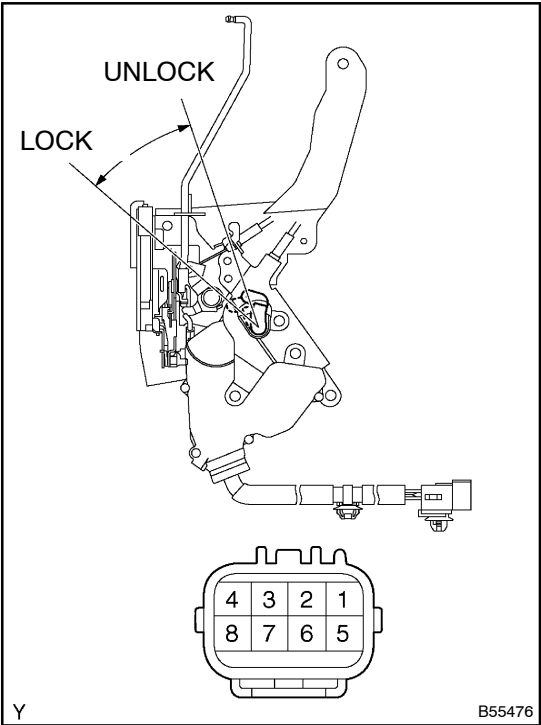


2. INSPECT FRONT DOOR LOCK ASSEMBLY LH

(a) Inspect the door lock motor operation.

| Measuring condition  | Operation |
|--|-----------|
| Battery positive - Terminal 1<br>Battery negative - Terminal 2 | LOCK      |
| Battery positive - Terminal 2<br>Battery negative - Terminal 1 | UNLOCK    |

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

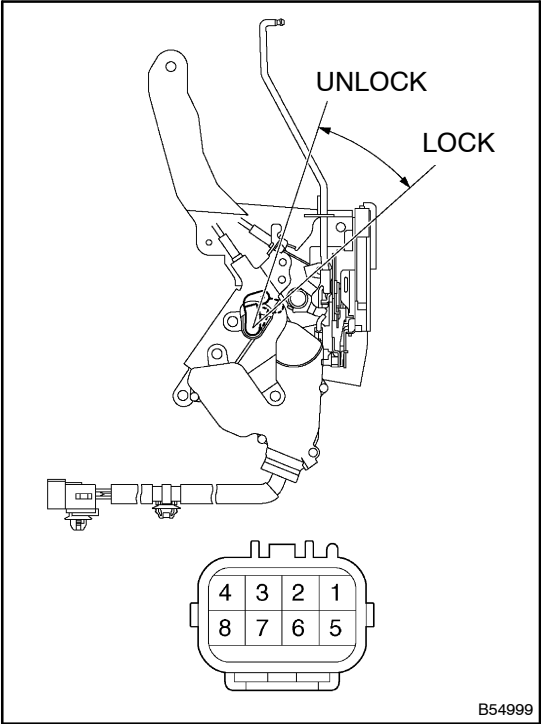


3. INSPECT FRONT DOOR W/MOTOR LOCK ASSY RH(FRONT 2STEP and DUBLE LOCK DOOR LOCK)

(a) Inspect the door unlock detection switch continuity.

| Switch position                 | Tester connection | Specified condition |
|---------------------------------|-------------------|---------------------|
| OFF<br>(Door lock set to LOCK)  | -                 | No continuity       |
| ON<br>(Door lock set to UNLOCK) | 1 - 5             | Continuity          |

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

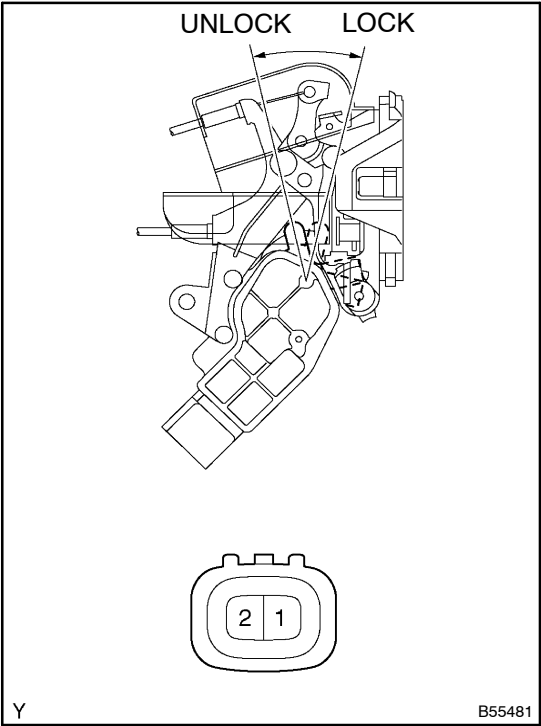


4. INSPECT FRONT DOOR W/MOTOR LOCK ASSY LH(FRONT 2STEP and DUBLE LOCK DOOR LOOK)

(a) Inspect the door unlock detection switch continuity.

| Switch position                 | Tester connection | Specified condition |
|---------------------------------|-------------------|---------------------|
| OFF<br>(Door lock set to LOCK)  | –                 | No continuity       |
| ON (Door lock set<br>to UNLOCK) | 1 – 5             | Continuity          |

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

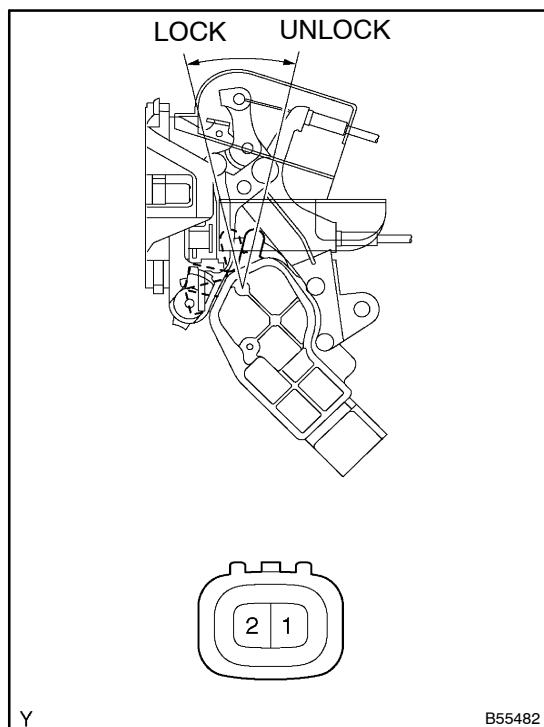


5. INSPECT REAR DOOR W/MOTOR LOCK ASSY RH

(a) Inspect the door lock motor operation.

| Measuring condition  | Operation |
|--|-----------|
| Battery positive – Terminal 1<br>Battery negative – Terminal 2 | LOCK      |
| Battery positive – Terminal 2<br>Battery negative – Terminal 1 | UNLOCK    |

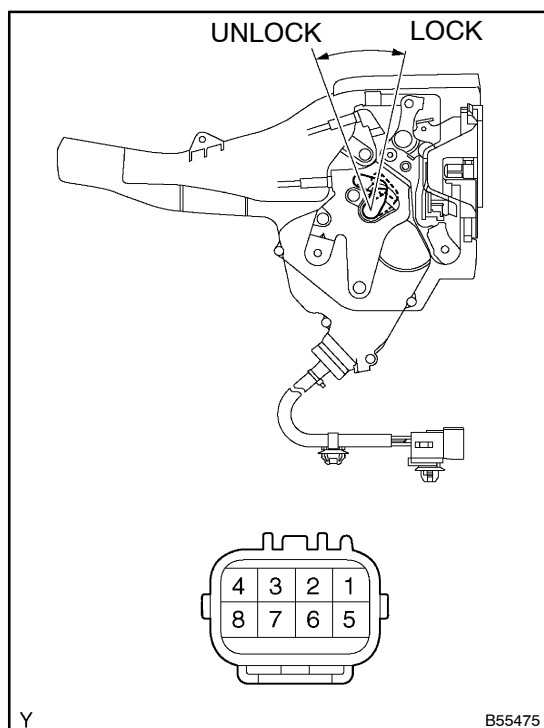
If operation is not as specified, replace the door lock assembly.



## 6. INSPECT REAR DOOR W/MOTOR LOCK ASSY LH

(a) Inspect the door lock motor operation.

| Measuring condition  | Operation |
|--|-----------|
| Battery positive – Terminal 1<br>Battery negative – Terminal 2 | LOCK      |
| Battery positive – Terminal 2<br>Battery negative – Terminal 1 | UNLOCK    |

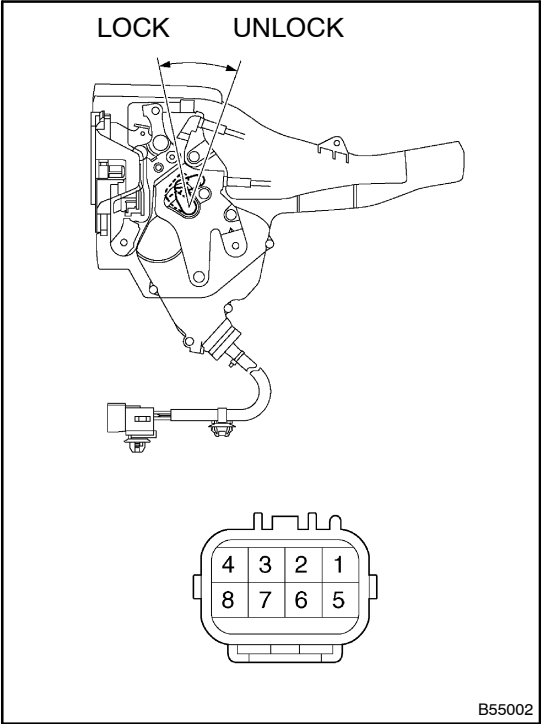


## 7. INSPECT REAR DOOR W/MOTOR LOCK ASSY RH(FRONT 2STEP and DUBLE LOCK DOOR LOCK)

(a) Inspect the door unlock detection switch continuity.

| Switch position                 | Tester connection | Specified condition |
|---------------------------------|-------------------|---------------------|
| OFF<br>(Door lock set to LOCK)  | –                 | No continuity       |
| ON<br>(Door lock set to UNLOCK) | 1 – 5             | Continuity          |

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

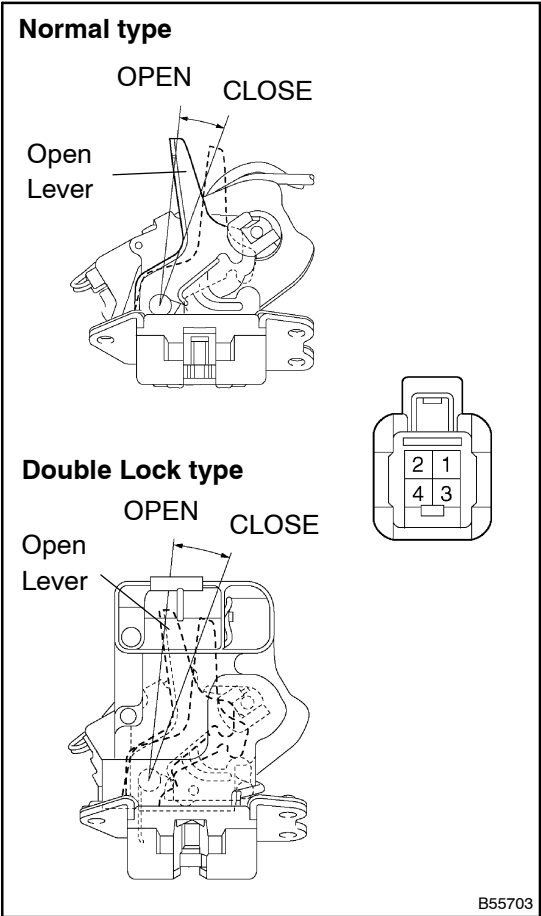


8. INSPECT REAR DOOR W/MOTOR LOCK ASSY LH(FRONT 2STEP and DUBLE LOCK DOOR LOCK)

(a) Inspect the door unlock detection switch continuity.

| Switch position                 | Tester connection | Specified condition |
|---------------------------------|-------------------|---------------------|
| OFF<br>(Door lock set to LOCK)  | –                 | No continuity       |
| ON (Door lock set<br>to UNLOCK) | 1 – 5             | Continuity          |

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



9. INSPECT BACK DOOR LOCK ASSY

- (a) Inspect the back door lock operation.
- (1) Move the door open lever into CLOSE to have the back door lock locked.
  - (2) Connect the positive (+) lead from the battery to terminal 4 and the negative (–) lead to terminal 3 and check that the open lever moves to OPEN.

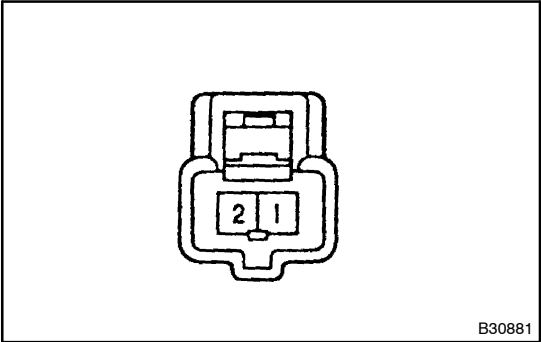
Standard: Back Door Lock OPEN

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

(b) Inspect the back door courtesy switch.

| Door lock atchet position | Specified condition |
|---------------------------|---------------------|
| Open or Half Lock         | Continuity          |
| Closed                    | No continuity       |

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

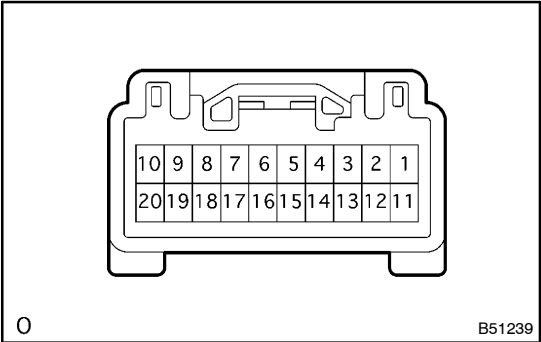


**10. INSPECT BACK DOOR OUTSIDE HANDLE**

(a) Inspect the back door opener switch continuity.

| Door lock switch position | Specified condition |
|---------------------------|---------------------|
| OFF (Switch no operate)   | No continuity       |
| ON (Switch operate)       | Continuity          |

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



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

(a) Inspect the door control switch continuity.

| Switch position | Tester connection | Specified condition |
|-----------------|-------------------|---------------------|
| Lock            | 3 – 2             | Continuity          |
| Unlock          | 16 – 2            | Continuity          |

If continuity is not as specified, replace the switch.