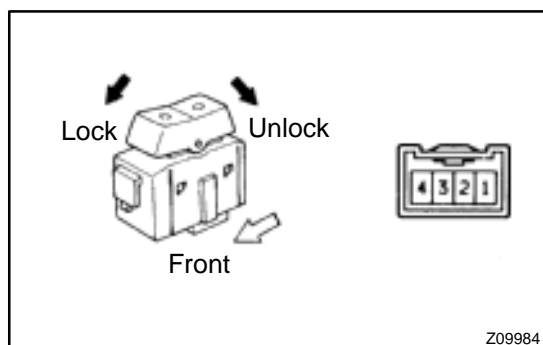


## INSPECTION

### 1. INSPECT DRIVER'S DOOR LOCK CONTROL SWITCH CONTINUITY

| Switch position | Tester connection | Specified condition |
|-----------------|-------------------|---------------------|
| LOCK            | 1 – 5<br>2 – 6    | Continuity          |
| OFF             | –                 | No continuity       |
| UNLOCK          | 1 – 6<br>2 – 5    | Continuity          |

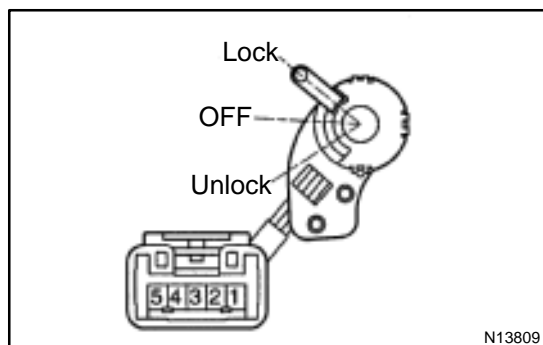
If continuity is not as specified, replace the switch.



### 2. INSPECT PASSENGER'S DOOR LOCK CONTROL SWITCH CONTINUITY

| Switch position | Tester connection | Specified condition |
|-----------------|-------------------|---------------------|
| LOCK            | 3 – 4             | Continuity          |
| OFF             | –                 | No continuity       |
| UNLOCK          | 2 – 4             | Continuity          |

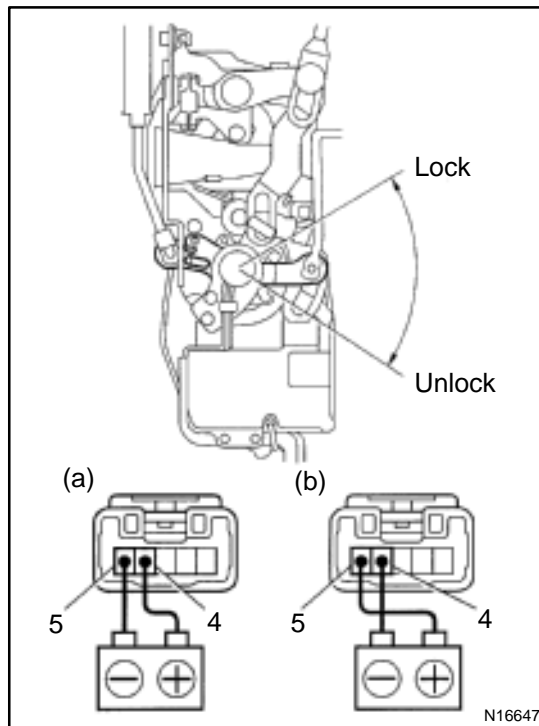
If continuity is not as specified, replace the switch.



### 3. INSPECT DOOR KEY LOCK AND UNLOCK SWITCH CONTINUITY

| Switch position | Tester connection | Specified condition |
|-----------------|-------------------|---------------------|
| LOCK            | 2 – 3             | Continuity          |
| OFF             | –                 | No continuity       |
| UNLOCK          | 1 – 2             | Continuity          |

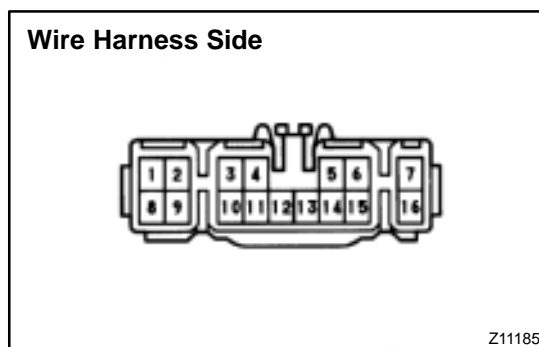
If continuity is not as specified, replace the switch.



#### 4. INSPECT DOOR LOCK MOTOR OPERATION

- Connect the positive (+) lead from the battery to terminal 4 and the negative (–) lead to terminal 5, the check that the door lock link moves to UNLOCK position.
- Reverse the polarity, the check that the door lock link moves to LOCK position.

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

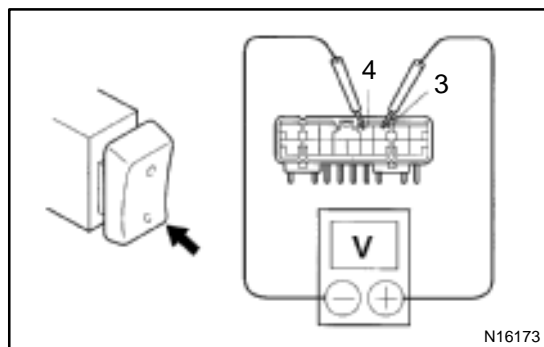


#### 5. INSPECT DOOR LOCK CONTROL RELAY CIRCUIT

Disconnect the connector from the relay and inspect the connector on the wire harness side, as shown in the chart.

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

| Tester connection | Condition                       | Specified condition      |
|-------------------|---------------------------------|--------------------------|
| 10 – Ground       | Door lock control switch UNLOCK | No continuity            |
| 10 – Ground       | Door lock control switch LOCK   | Continuity               |
| 11 – Ground       | Door lock control switch LOCK   | No continuity            |
| 11 – Ground       | Door lock control switch UNLOCK | Continuity               |
| 16 – Ground       | Constant                        | Continuity               |
| 8 – Ground        | Constant                        | Battery positive voltage |

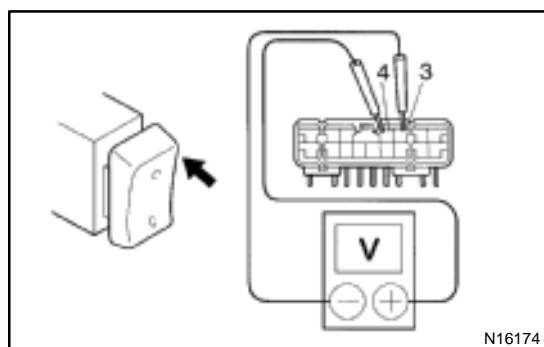


## 6. Door Lock Signal: INSPECT DOOR LOCK CONTROL RELAY OPERATION

### HINT:

When the relay circuit is as specified, inspect the door lock signal.

- Connect the connector to the relay.
- Connect the positive (+) lead from the voltmeter to terminal 3 and the negative (–) lead to terminal 4.
- Set the door lock manual switch to UNLOCK, and check that the voltage rises from 0 V to battery positive voltage for approximately 0.2 seconds.



- Reverse the polarity of the voltmeter leads.
- Set the door lock manual switch to LOCK, and check that the voltage rises from 0 V to battery positive voltage for approximately 0.2 seconds.

If operation is not as specified, replace the relay.