

## POWER DOOR LOCK CONTROL SYSTEM INSPECTION

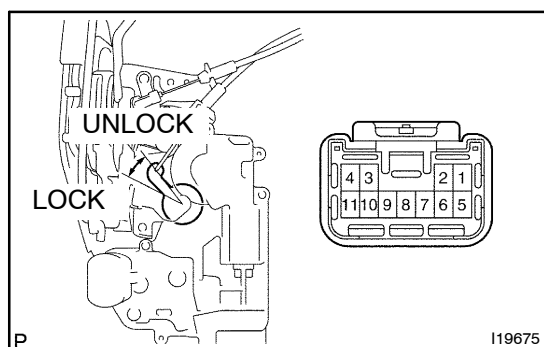
BE124-01

1. w/ Double locking system:  
INSPECT FRONT DOOR KEY LOCK AND UNLOCK SWITCH CONTINUITY

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

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

2. w/ Double locking system:  
INSPECT DOOR KEY LOCK AND UNLOCK SWITCH CIRCUIT (See page DI-643)



3. w/ Double locking system:  
INSPECT FRONT DOOR UNLOCK DETECTION SWITCH CONTINUITY

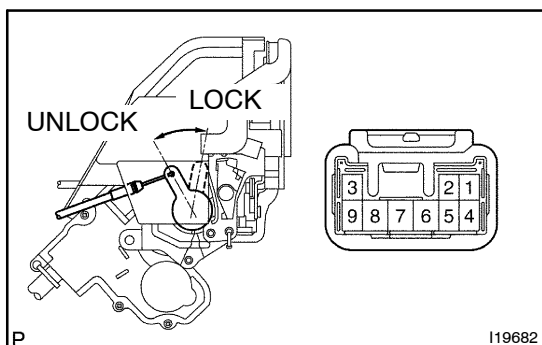
Switch position	Tester connection	Specified condition
OFF (Door Lock set to LOCK)	–	No continuity
ON (Door Lock set to UNLOCK)	3 – 8	Continuity

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

4. w/ Double locking system:  
INSPECT FRONT DOOR UNLOCK DETECTION SWITCH CIRCUIT

Driver's side: (See page DI-640)

Passenger's side: (See page DI-674)



**5. w/ Double locking system:  
INSPECT REAR DOOR UNLOCK DETECTION  
SWITCH CONTINUITY**

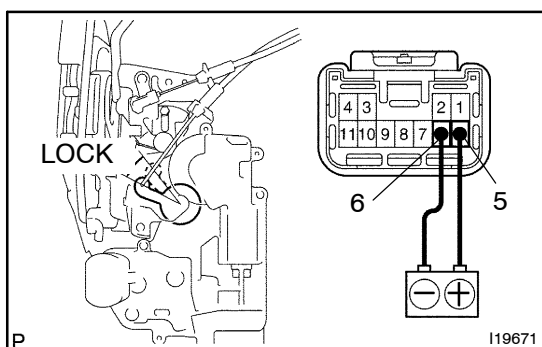
Switch position	Tester connection	Specified condition
OFF (Door Lock set to LOCK)	–	No continuity
ON (Door Lock set to UNLOCK)	3 – 7	Continuity

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

**6. Rear Door:  
INSPECT DOOR UNLOCK DETECTION SWITCH CIR-  
CUIT**

Rear **Left** side: (See page [DI-702](#))

Rear **Right** side: (See page [DI-722](#))

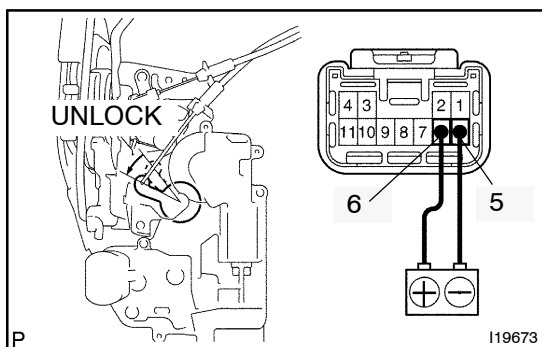


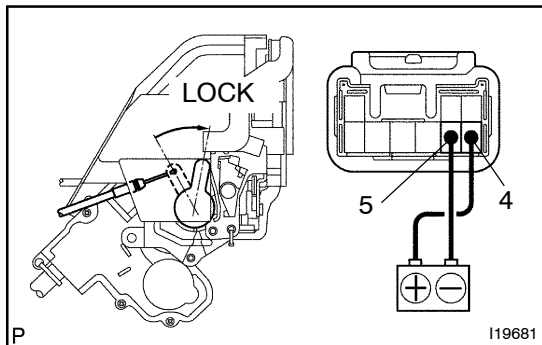
**7. w/ Double locking system:  
INSPECT FRONT DOOR LOCK MOTOR OPERATION**

- Connect the positive (+) lead from the battery to terminal 5 and the negative (–) lead to terminal 6, and check that the door lock link moves to LOCK position.
- Reverse the polarity and check that the door lock link moves to UNLOCK position.

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

**8. w/ Double locking system:  
INSPECT FRONT DOOR LOCK MOTOR CIRCUIT**  
Driver side: (See page [DI-637](#))  
Passenger side: (See page [DI-671](#))





**9. w/ Double locking system:  
INSPECT REAR DOOR LOCK MOTOR OPERATION**

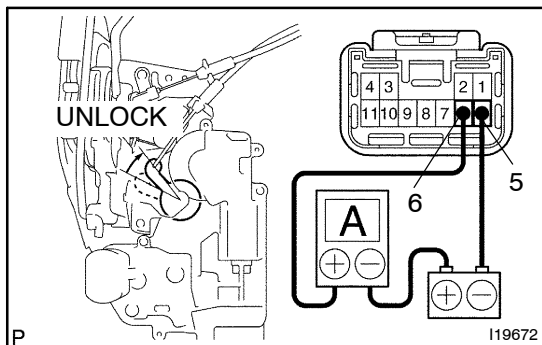
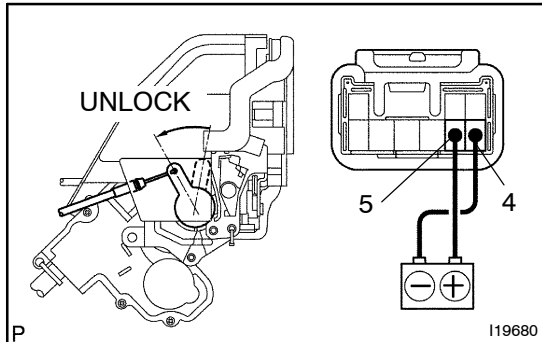
- (a) Connect the positive (+) lead from the battery to terminal 4 and the negative (-) lead to terminal 5, and check that the door lock link moves to LOCK position.
- (b) Reverse the polarity and check that the door lock link moves to UNLOCK position.

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

**10. w/ Double locking system:  
INSPECT REAR DOOR LOCK MOTOR CIRCUIT**

Rear Left Side: (See page DI-700)

Rear Right Side: (See page DI-720)

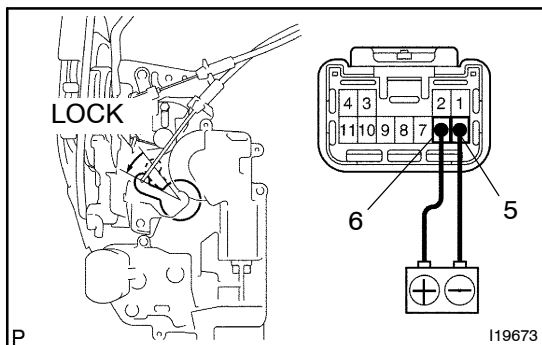


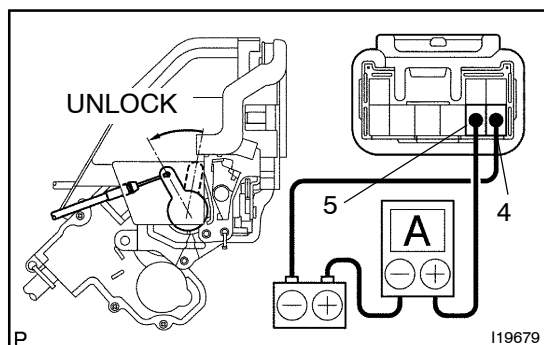
**11. w/ Double locking system:  
INSPECT FRONT DOOR PTC THERMISTOR OPERATION (Using an ammeter)**

- (a) Connect the negative (-) lead from the battery to terminal 5.
- (b) Connect the positive (+) lead from the ammeter to terminal 6 and the negative (-) lead to battery negative (-) terminal, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.

- (c) Disconnect the leads from terminals.
- (d) Approximately 60 seconds later, connect the positive (+) lead from the battery to terminal 5 and the negative (-) lead to terminal 6, and check that the door lock moves to the LOCK position.

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

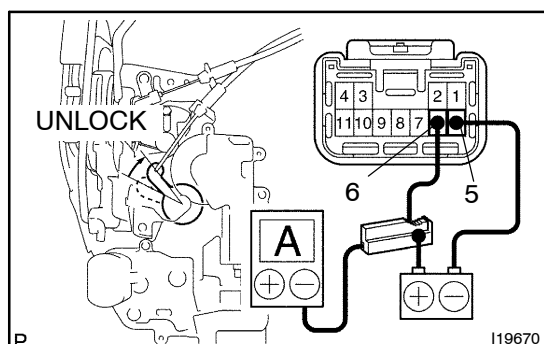
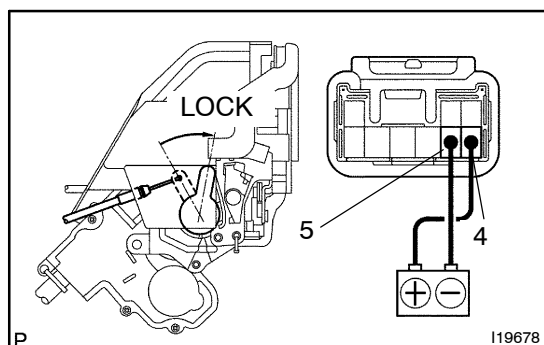




**12. w/ Double locking system:  
INSPECT REAR DOOR PTC THERMISTOR OPERATION (Using an ammeter)**

- Connect the negative (-) lead from the battery to terminal 4.
- Connect the positive (+) lead from the ammeter to terminal 5 and the negative (-) lead to battery negative (-) terminal 4, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.
- Disconnect the leads from terminals.
- Approximately 60 seconds later, connect the positive (+) lead from the battery to terminal 4. and the negative (-) lead to terminal 5, and check that the door lock moves to the LOCK position.

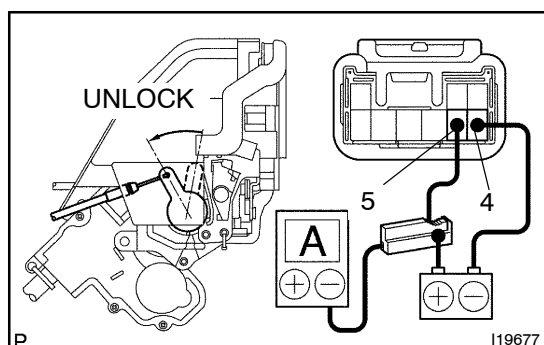
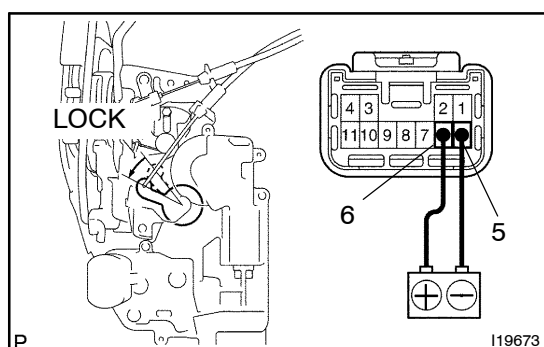
If operation is not as specified, replace the door lock assembly.



**13. w/ Double locking system:  
INSPECT FRONT DOOR PTC THERMISTOR OPERATION (Using an ammeter with a current-measuring probe)**

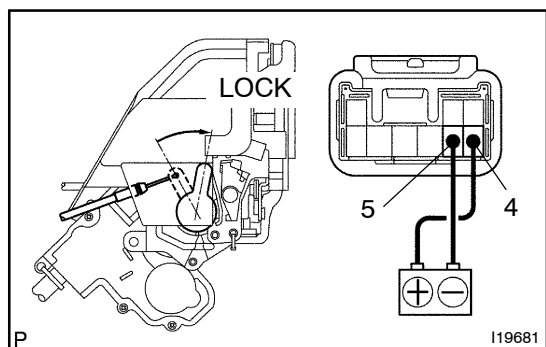
- Connect the positive (+) lead from the battery to terminal 6 and the negative (-) lead to terminal 5.
- Attach a current-measuring probe to either the positive (+) lead or the negative (-) lead, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.
- Disconnect the leads from terminals.
- Approximately 60 seconds later, reverse the polarity, and check that the door lock moves to the LOCK position.

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



**14. w/ Double locking system:  
INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current-measuring probe)**

- Connect the positive (+) lead from the battery to terminal 5 and the negative (-) lead to terminal 4.
- Attach a current-measuring probe to either the positive (+) lead or the negative (-) lead, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.



- (c) Disconnect the leads from terminals.
  - (d) Approximately 60 seconds later, reverse the polarity, and check that the door lock moves to the LOCK position.
- If operation is not as specified, replace the door lock assembly.