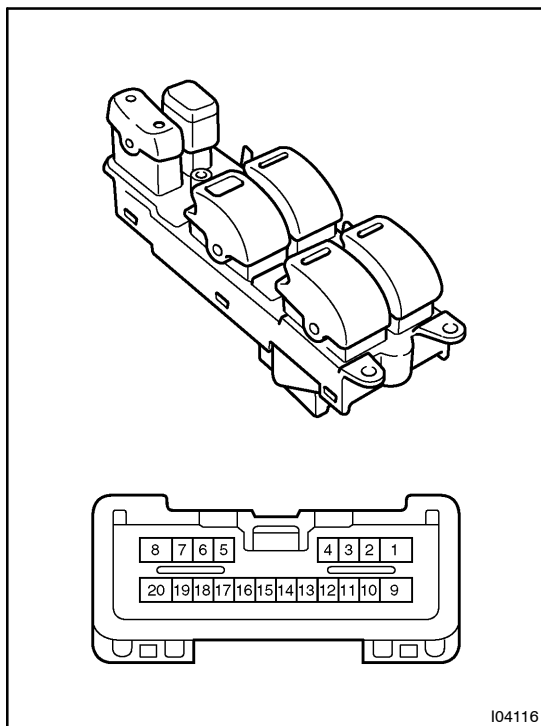




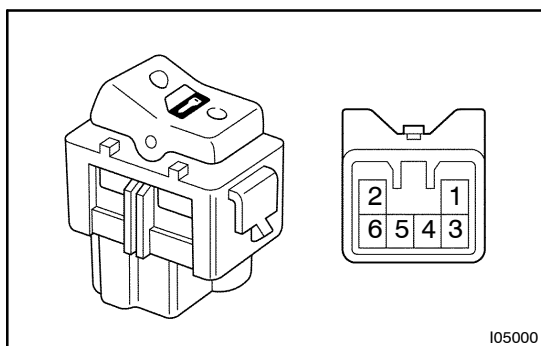
INSPECTION

1. Master Switch: INSPECT DRIVER'S DOOR LOCK CONTROL SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
LOCK	9 – 15	Continuity
OFF	–	No continuity
UNLOCK	9 – 16	Continuity

If continuity is not as specified, replace the switch.

2. INSPECT DRIVER'S DOOR LOCK CONTROL CIRCUIT (See page DI-771)

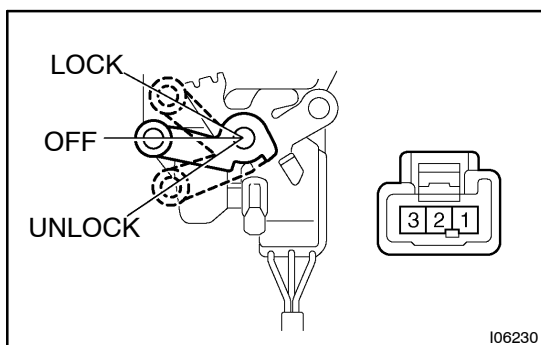


3. INSPECT PASSENGER'S DOOR LOCK CONTROL SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
LOCK	3 – 6	Continuity
OFF	–	No continuity
UNLOCK	5 – 6	Continuity

If continuity is not as specified, replace the switch.

4. INSPECT PASSENGER'S DOOR LOCK CONTROL SWITCH CIRCUIT (See page DI-771)

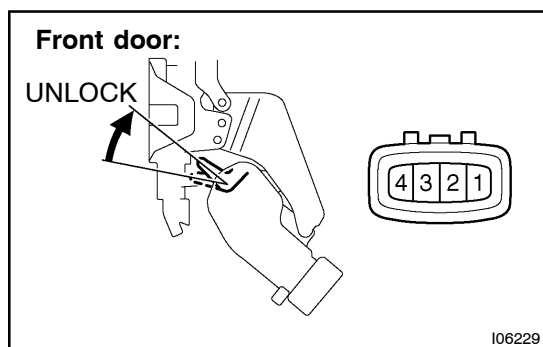


5. INSPECT DOOR KEY LOCK AND UNLOCK SWITCH CONTINUITY

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

If continuity is not as specified, replace the switch.

6. INSPECT DOOR KEY LOCK AND UNLOCK SWITCH CIRCUIT (See page DI-779)

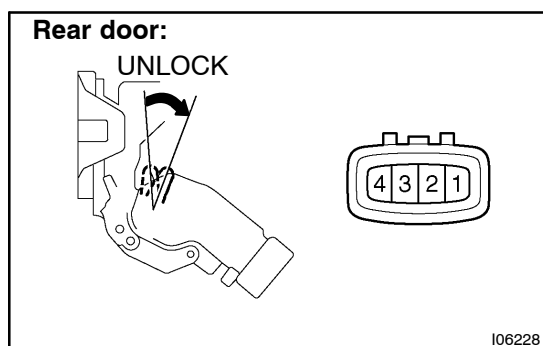


**7. Front door:
INSPECT DOOR UNLOCK DETECTION SWITCH CONTINUITY**

Switch position	Tester connection	Specified condition
OFF (Door Lock set to LOCK)	–	No continuity
ON (Door Lock set to UNLOCK)	1 – 4	Continuity

If continuity is not as specified, replace the switch.

**8. Front door:
INSPECT DOOR UNLOCK DETECTION SWITCH CIRCUIT (See page [DI-777](#))**

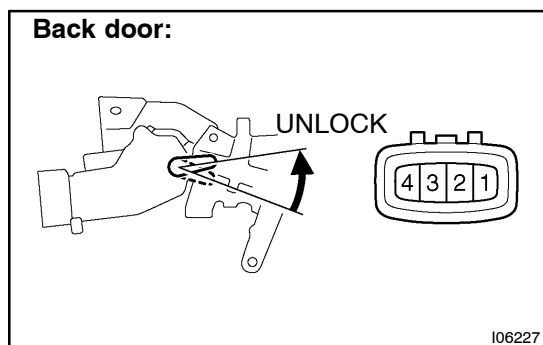


**9. Rear door:
INSPECT DOOR UNLOCK DETECTION SWITCH CONTINUITY**

Switch position	Tester connection	Specified condition
OFF (Door Lock set to LOCK)	–	No continuity
ON (Door Lock set to UNLOCK)	1 – 4	Continuity

If continuity is not as specified, replace the switch.

**10. Rear door:
INSPECT DOOR UNLOCK DETECTION SWITCH CIRCUIT (See page [DI-777](#))**

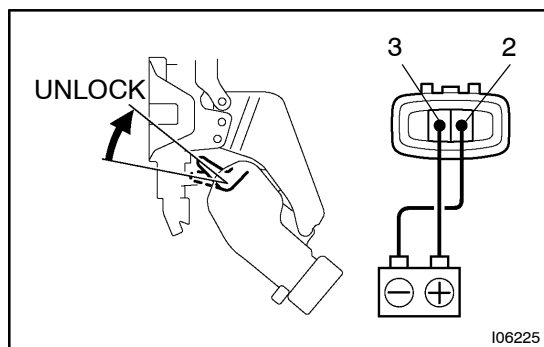


**11. Back door:
INSPECT DOOR UNLOCK DETECTION SWITCH CONTINUITY**

Switch position	Tester connection	Specified condition
OFF (Door Lock set to LOCK)	–	No continuity
ON (Door Lock set to UNLOCK)	1 – 4	Continuity

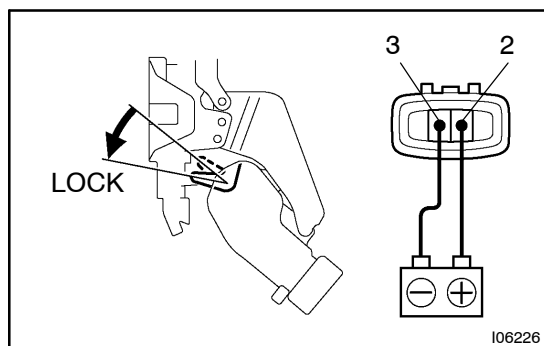
If continuity is not as specified, replace the switch.

- 12. Back door:**
INSPECT DOOR UNLOCK DETECTION SWITCH CIRCUIT (See page [DI-777](#))



- 13. Front door:**
INSPECT DOOR LOCK MOTOR OPERATION

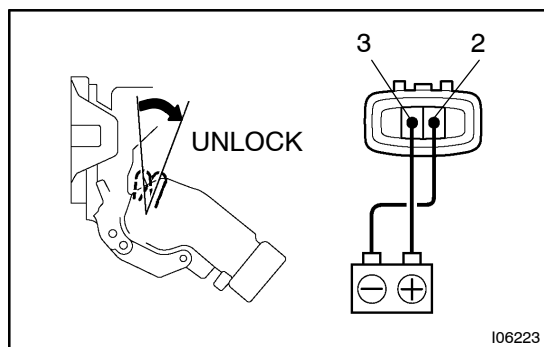
- (a) Connect the positive (+) lead from the battery to terminal 3 and the negative (-) lead to terminal 2, and check that the door lock link moves to UNLOCK position.



- (b) Reverse the polarity and check that the door lock link moves to LOCK position.

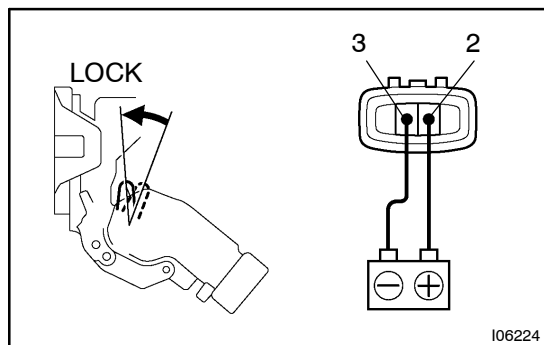
If operation is not as specified, replace the door lock assembly.

- 14. Front door:**
INSPECT DOOR LOCK MOTOR CIRCUIT (See page [DI-775](#))



- 15. Rear door:**
INSPECT DOOR LOCK MOTOR OPERATION

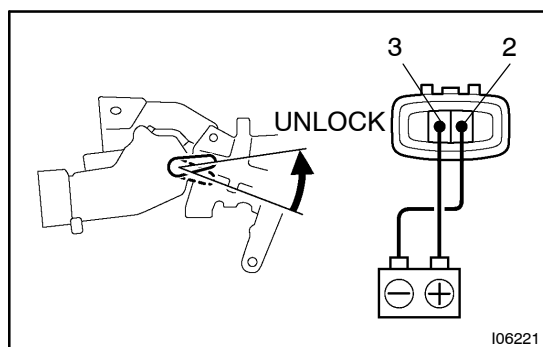
- (a) Connect the positive (+) lead from the battery to terminal 3 and the negative (-) lead to terminal 2, and check that the door lock link moves to UNLOCK position.



- (b) Reverse the polarity and check that the door lock link moves to LOCK position.

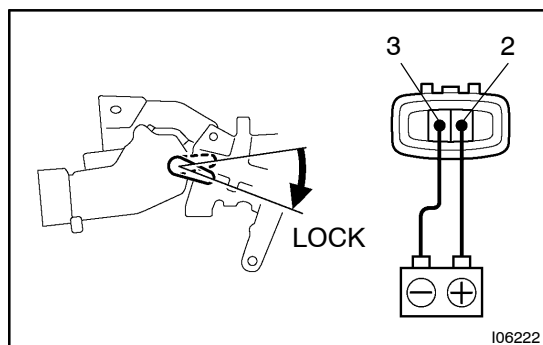
If operation is not as specified, replace the door lock assembly.

- 16. Rear door:**
INSPECT DOOR LOCK MOTOR CIRCUIT (See page [DI-775](#))



17. Back door:
INSPECT DOOR LOCK MOTOR OPERATION

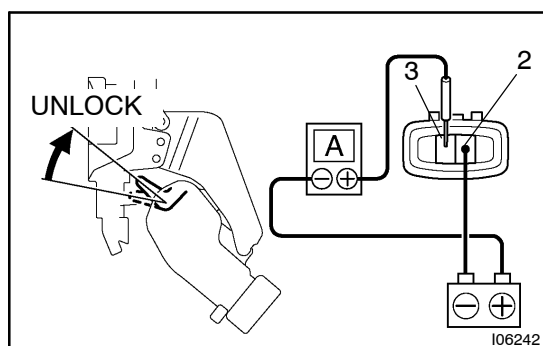
- (a) Connect the positive (+) lead from the battery to terminal 3 and the negative (-) lead to terminal 2, and check that the door lock link moves to UNLOCK position.



- (b) Reverse the polarity and check that the door lock link moves to LOCK position.

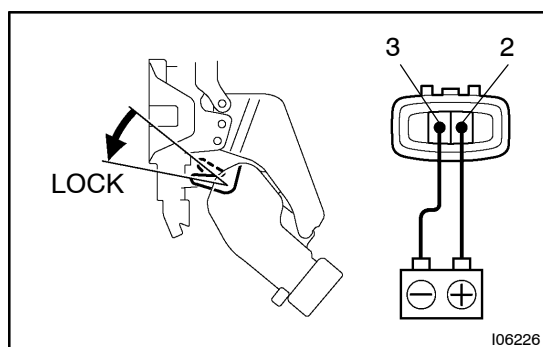
If operation is not as specified, replace the door lock assembly.

18. Back door:
INSPECT DOOR LOCK MOTOR CIRCUIT (See page DI-775)



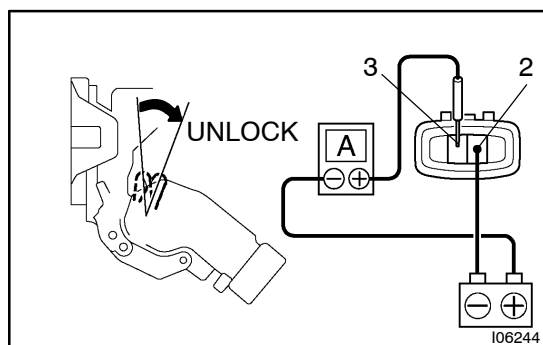
19. Front door:
INSPECT PTC THERMISTOR OPERATION (Using an ammeter)

- (a) Connect the negative (-) lead from the battery to terminal 2.
- (b) Connect the positive (+) lead from the ammeter to terminal 3 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.



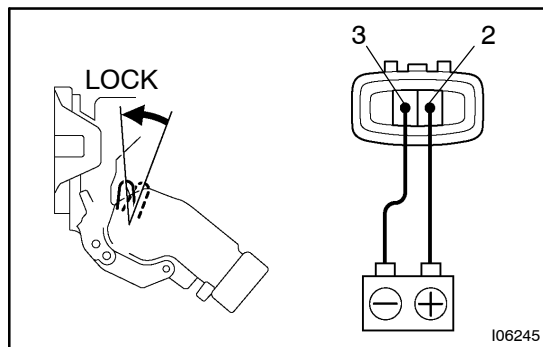
- (c) Disconnect the leads from terminals.
- (d) Approximately 60 seconds later, connect the positive (+) lead from the battery to terminal 2 and the negative (-) lead to terminal 3, and check that the door lock moves to the LOCK position.

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



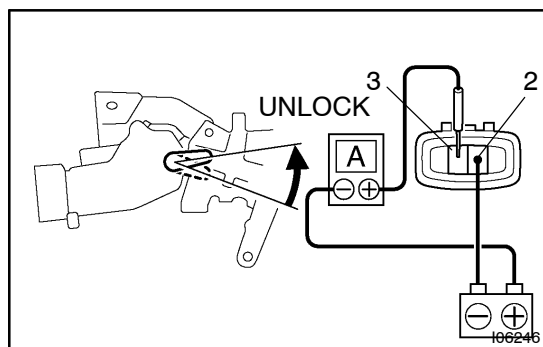
20. Rear door:
INSPECT PTC THERMISTOR OPERATION (Using an ammeter)

- (a) Connect the negative (-) lead from the battery to terminal 2.
- (b) Connect the positive (+) lead from the ammeter to terminal 3 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.



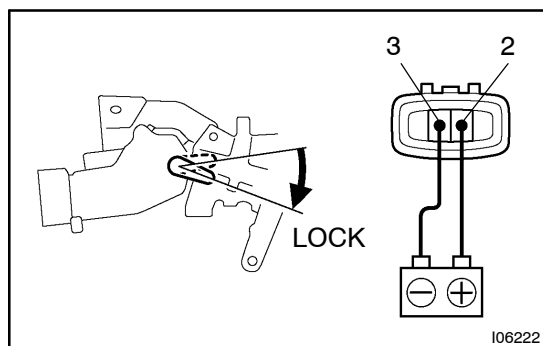
- (c) Disconnect the leads from terminals.
- (d) Approximately 60 seconds later, connect the positive (+) lead from the battery to terminal 2 and the negative (-) lead to terminal 3, and check that the door lock moves to the LOCK position.

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



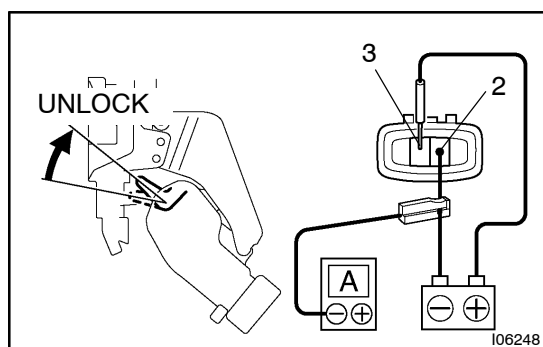
21. Back door: INSPECT PTC THERMISTOR OPERATION (Using an ammeter)

- (a) Connect the negative (-) lead from the battery to terminal 2.
- (b) Connect the positive (+) lead from the ammeter to terminal 3 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.



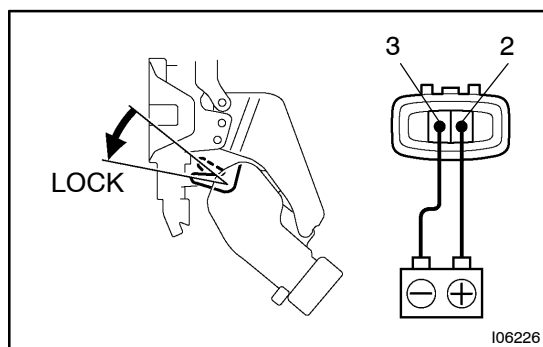
- (c) Disconnect the leads from terminals.
- (d) Approximately 60 seconds later, connect the positive (+) lead from the battery to terminal 2 and the negative (-) lead to terminal 3, and check that the door lock moves to the LOCK position.

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



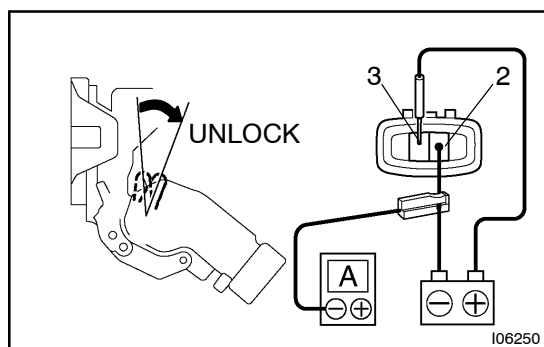
22. Front door: INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current-measuring probe)

- (a) Connect the positive (+) lead from the battery to terminal 3 and the negative (-) lead to terminal 2.
- (b) 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.

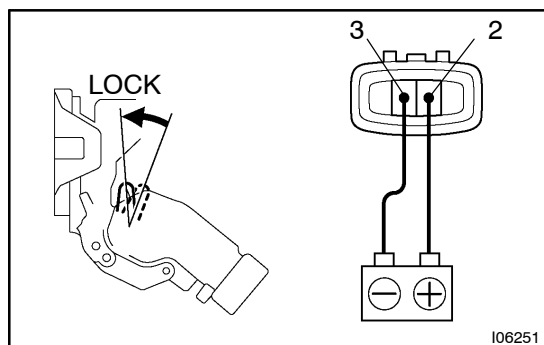


- (c) Disconnect the leads from terminals.
- (d) Approximately 60 seconds later, reverse the polarity, and check that the door lock moves to the LOCK position.

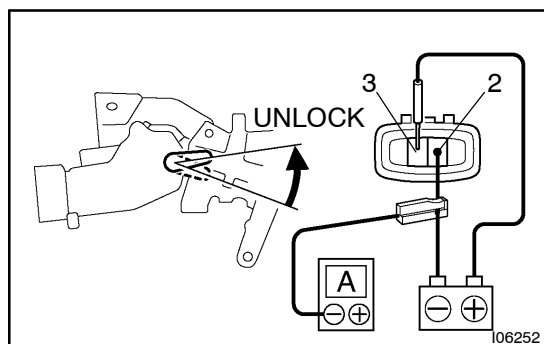
If operation is not as specified, replace the door lock assembly.

**23. Rear door:****INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current-measuring probe)**

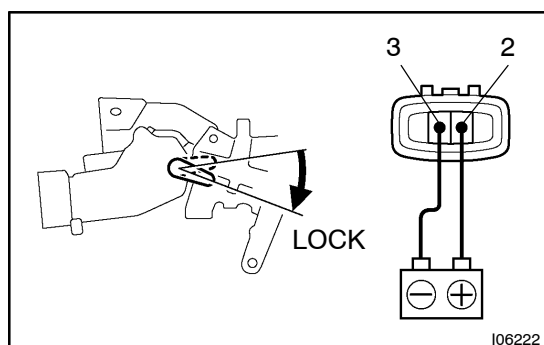
- Connect the positive (+) lead from the battery to terminal 3 and the negative (-) lead to terminal 2.
- Attach a current-measuring probe to either the positive (+) lead or the negative (-) lead, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.



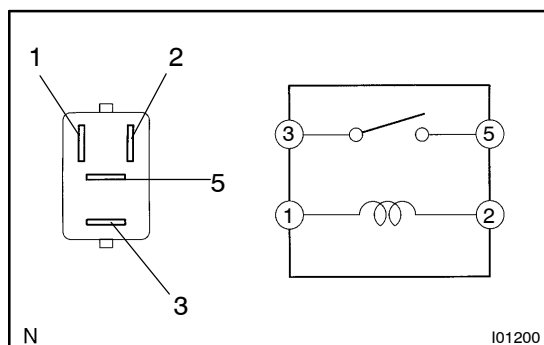
- Disconnect the leads from terminals.
 - Approximately 60 seconds later, reverse the polarity, and check that the door lock moves to the LOCK position.
- If operation is not as specified, replace the door lock assembly.

**24. Back door:****INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current-measuring probe)**

- Connect the positive (+) lead from the battery to terminal 3 and the negative (-) lead to terminal 2.
- 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.

**25. INSPECT DOOR LOCK RELAY (LOCK and UNLOCK) CONTINUITY**

Condition	Tester connection	Specified condition
Constant	1 - 2	Continuity
Apply B+ between terminals 1 and 2.	3 - 5	Continuity

If continuity is not as specified, replace the relay.

26. INSPECT DOOR LOCK RELAY (LOCK and UNLOCK) CIRCUIT (See page DI-775)