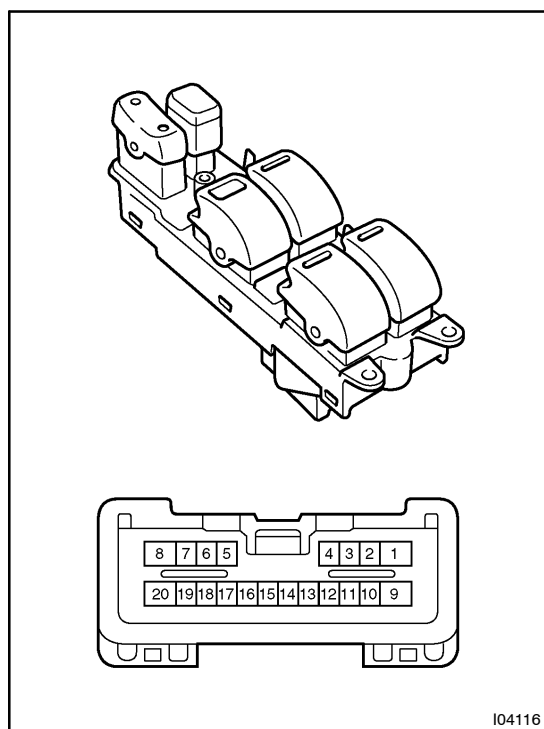


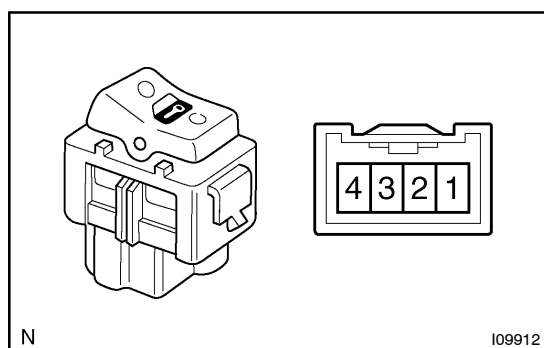


INSPECTION

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

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

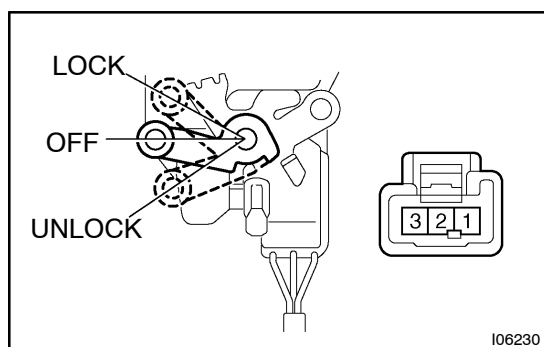
If continuity is not as specified, replace the switch.



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

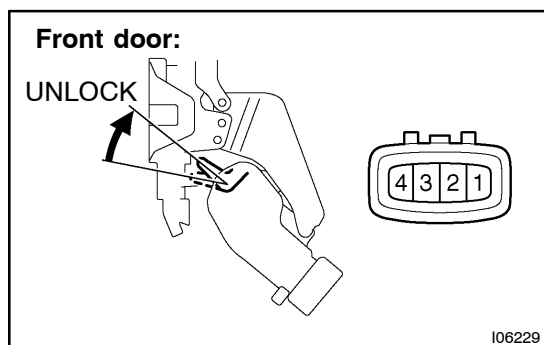
If continuity is not as specified, replace the switch.



3. INSPECT DOOR KEY LOCK AND UNLOCK SWITCH CONTINUITY

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

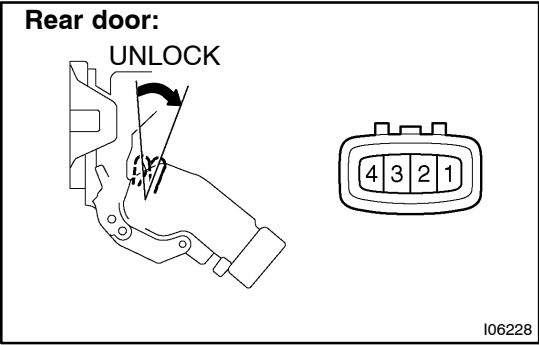
If continuity is not as specified, replace the switch.



4. 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

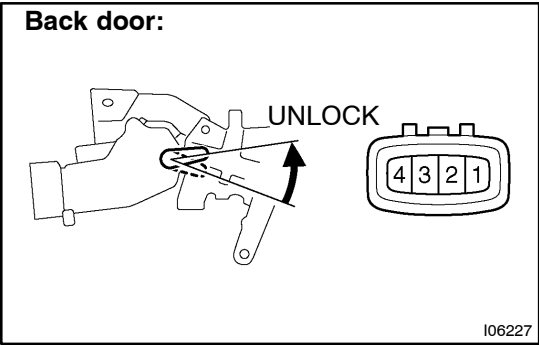
If continuity is not as specified, replace the switch.



**5. 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

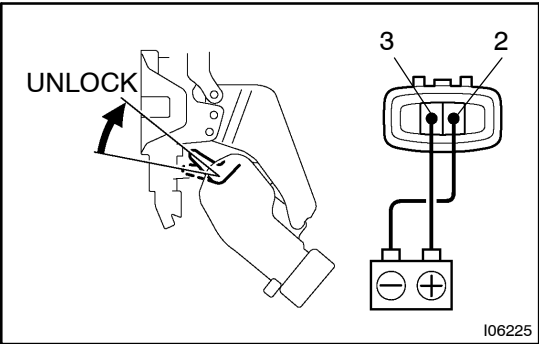
If continuity is not as specified, replace the switch.



**6. 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.

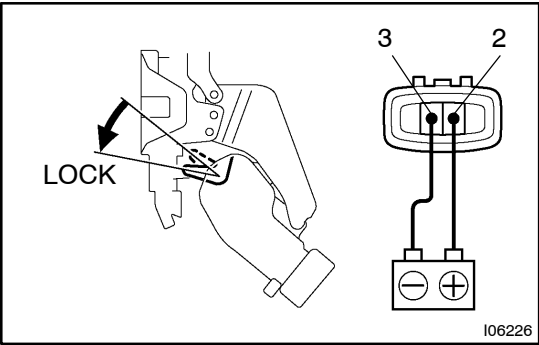


**7. Front door:
INSPECT DOOR LOCK MOTOR OPERATION**

- (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.

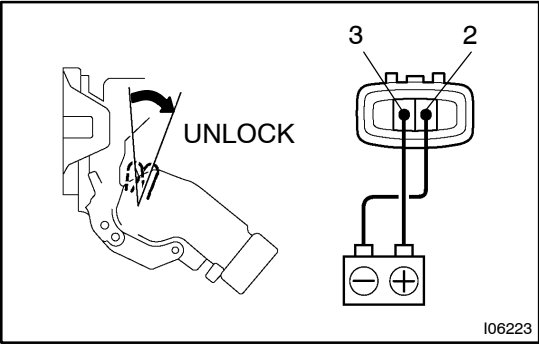
- (b) Reverse the polarity and check that the door lock link moves to LOCK position.

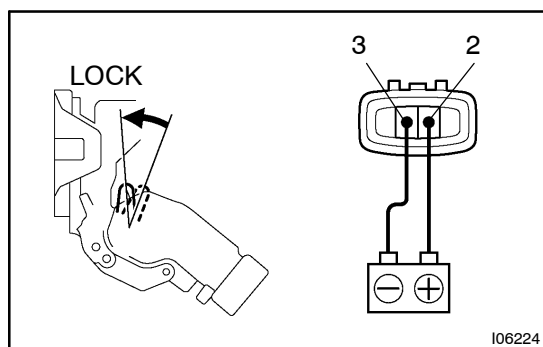
If operation is not as specified, replace the door lock assembly.



**8. Rear door:
INSPECT DOOR LOCK MOTOR OPERATION**

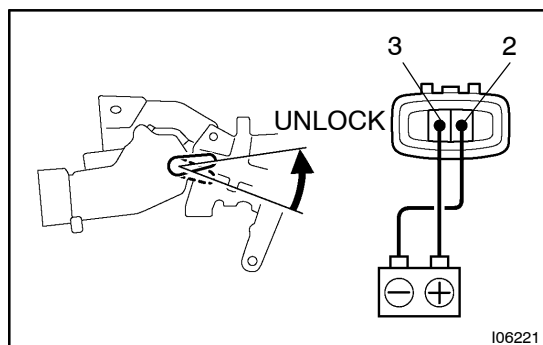
- (a) Connect the positive (+) lead from the battery to terminal 3 and the negative (-) lead to terminal 2, and check that the door lock link moves to UNLOCK position.





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

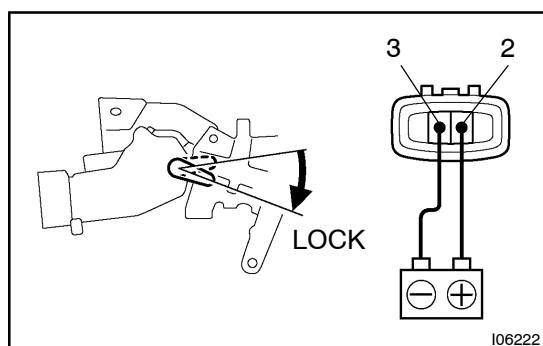
If operation is not as specified, replace the door lock assembly.



9. Back door:

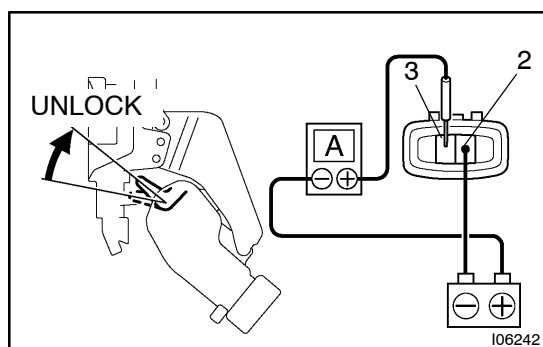
INSPECT DOOR LOCK MOTOR OPERATION

- (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.

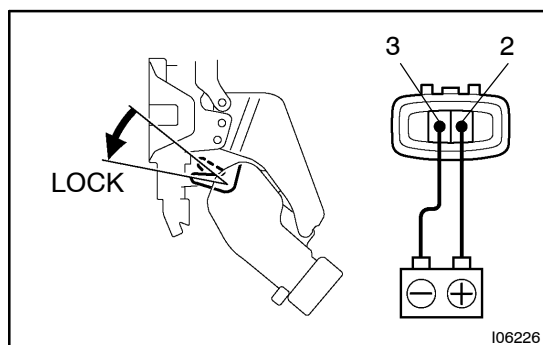
If operation is not as specified, replace the door lock assembly.



10. Front door:

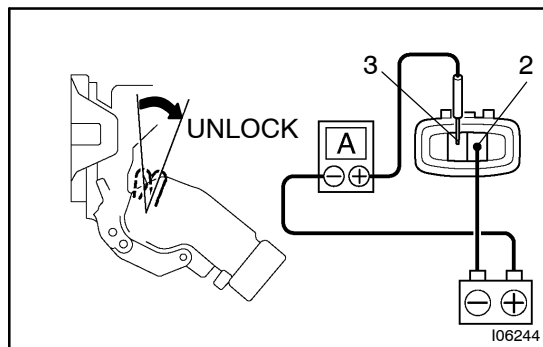
INSPECT PTC THERMISTOR OPERATION (Using an ammeter)

- (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.



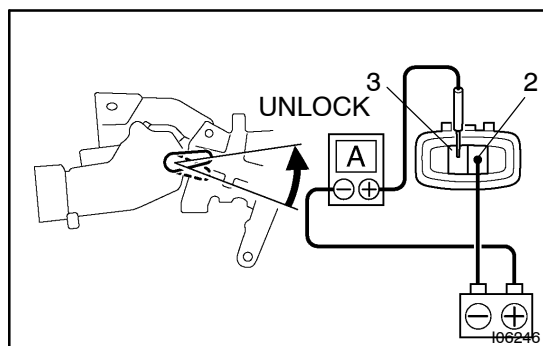
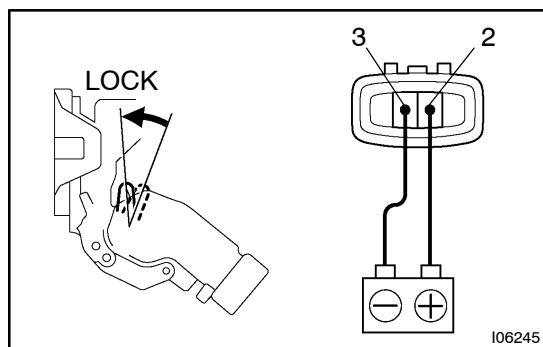
- (c) Disconnect the leads from terminals.
- (d) Approximately 60 seconds later, connect the positive (+) lead from the battery to terminal 2 and the negative (-) lead to terminal 3, and check that the door lock moves to the LOCK position.

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

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

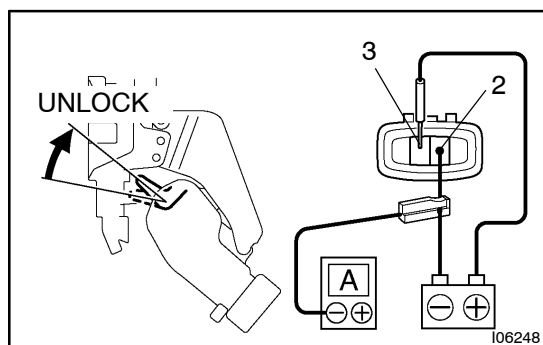
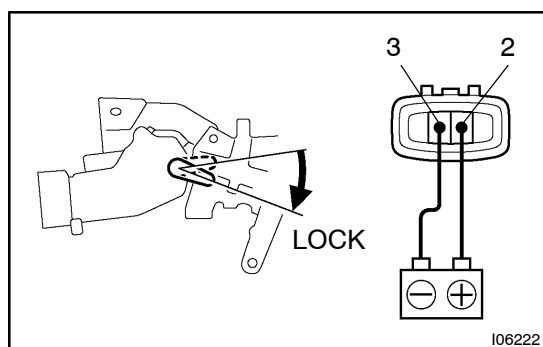
- Connect the negative (-) lead from the battery to terminal 2.
- Connect the positive (+) lead from the ammeter to terminal 3 and the negative (-) lead to battery negative (-) terminal, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.
- Disconnect the leads from terminals.
- 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.

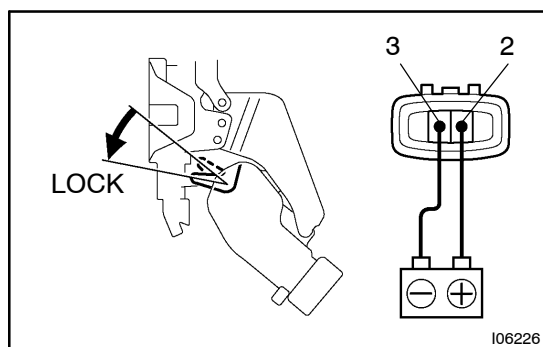
**12. Back door:****INSPECT PTC THERMISTOR OPERATION (Using an ammeter)**

- Connect the negative (-) lead from the battery to terminal 2.
- 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.
- Disconnect the leads from terminals.
- 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.

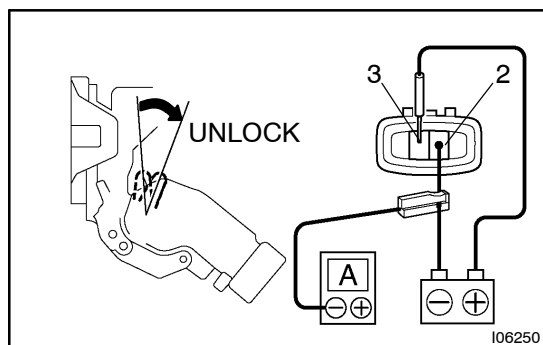
If operation is not as specified, replace the door lock assembly.

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

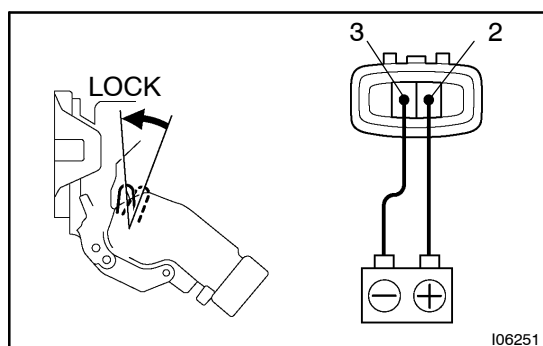
- Connect the positive (+) lead from the battery to terminal 3 and the negative (-) lead to terminal 2.
- Attach a current-measuring probe to either the positive (+) lead or the negative (-) lead, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.



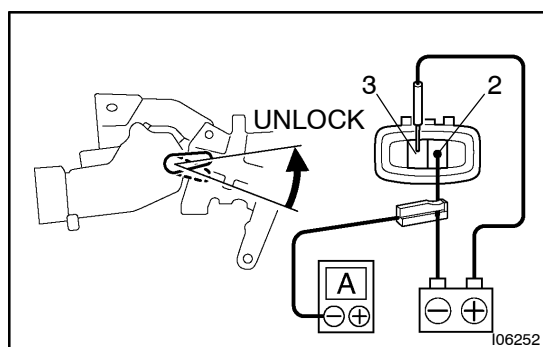
- (c) Disconnect the leads from terminals.
 - (d) Approximately 60 seconds later, reverse the polarity, and check that the door lock moves to the LOCK position.
- If operation is not as specified, replace the door lock assembly.



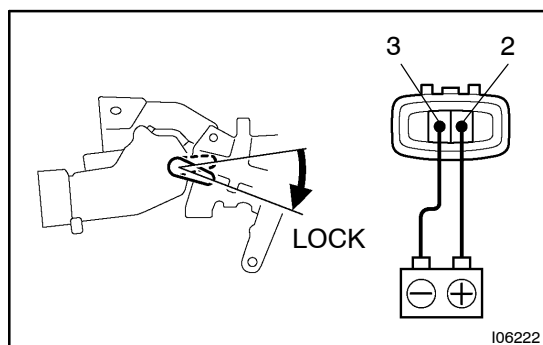
- 14. Rear door:**
INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current-measuring probe)
- (a) Connect the positive (+) lead from the battery to terminal 3 and the negative (-) lead to terminal 2.
 - (b) Attach a current-measuring probe to either the positive (+) lead or the negative (-) lead, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.



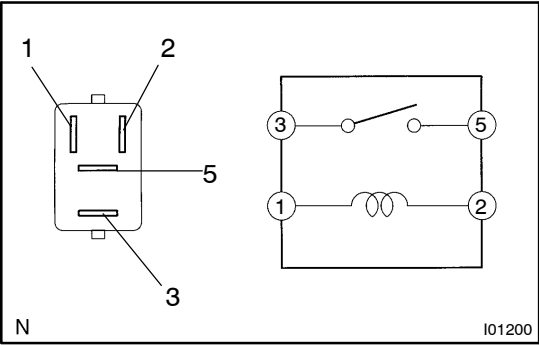
- (c) Disconnect the leads from terminals.
 - (d) Approximately 60 seconds later, reverse the polarity, and check that the door lock moves to the LOCK position.
- If operation is not as specified, replace the door lock assembly.



- 15. Back 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.



16. 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.