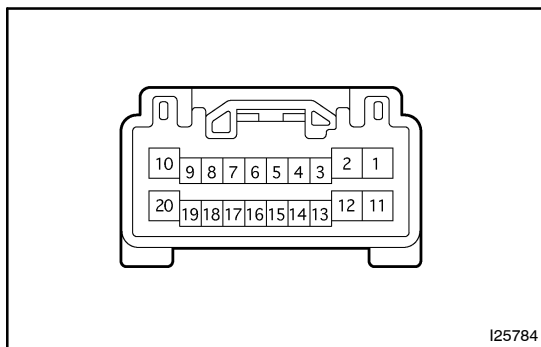




INSPECTION

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

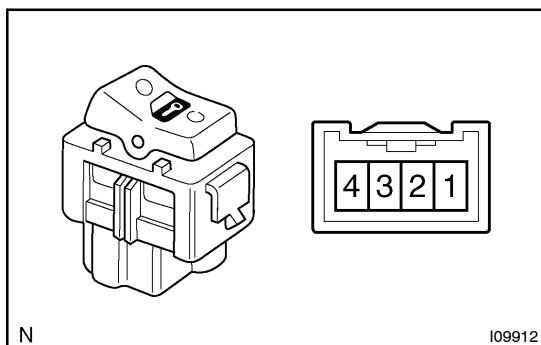
Switch position	Tester connection	Specified condition
LOCK	3 – 4	Continuity
OFF	–	No continuity
UNLOCK	3 – 14	Continuity

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 – 2	Continuity
OFF	–	No continuity
UNLOCK	1 – 2	Continuity

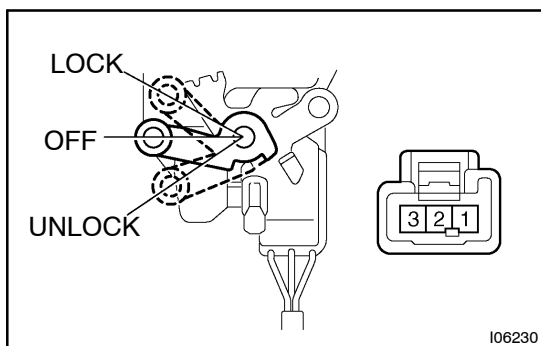
If continuity is not as specified, replace the switch.



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

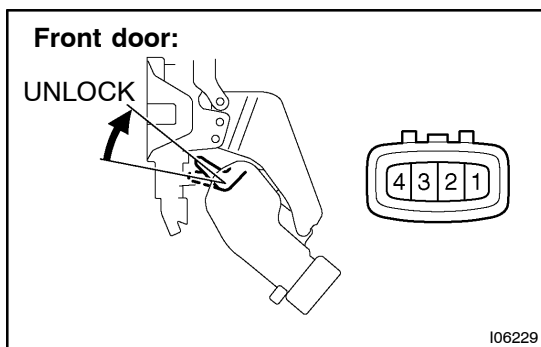
If continuity is not as specified, replace the switch.



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

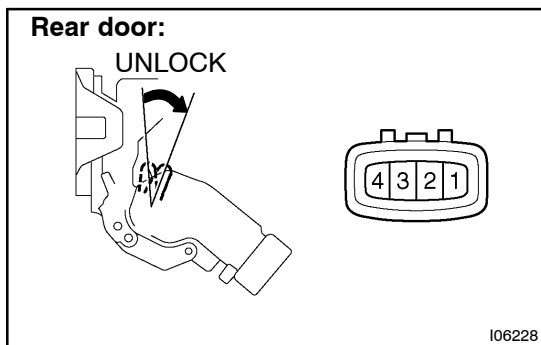
If continuity is not as specified, replace the switch.

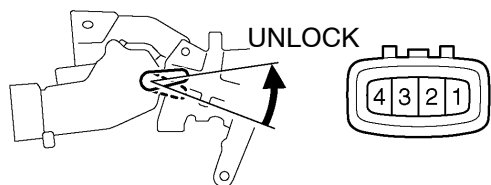


5. Rear door: INSPECT DOOR UNLOCK DETECTION SWITCH CONTINUITY

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.



Back door:

I06227

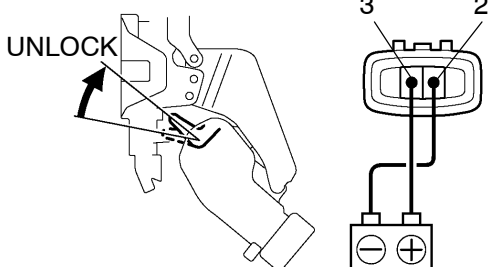
**6. Back door:
INSPECT DOOR UNLOCK DETECTION SWITCH CONTINUITY**

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. Back door:
INSPECT DOOR UNLOCK DETECTION SWITCH CIRCUIT (See page [DI-1496](#))**

UNLOCK



I06225

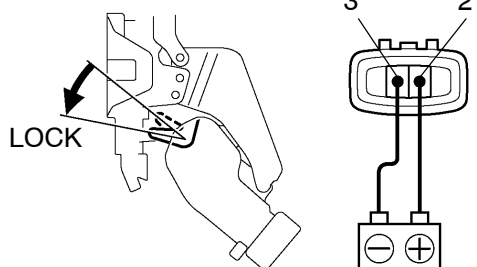
**8. Front door:
INSPECT DOOR LOCK MOTOR OPERATION**

- (a) Connect the battery positive (+) lead to terminal 3 and the battery 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.

LOCK

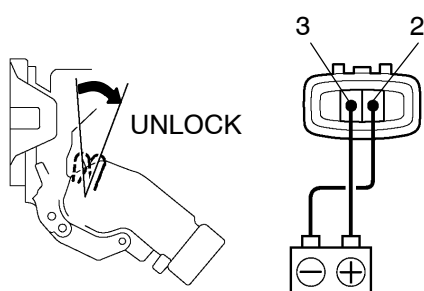


I06226

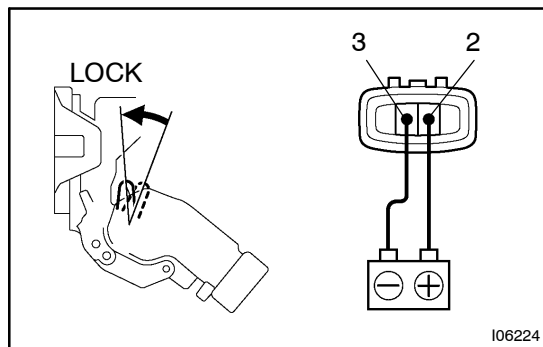
**9. Rear door:
INSPECT DOOR LOCK MOTOR OPERATION**

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

UNLOCK

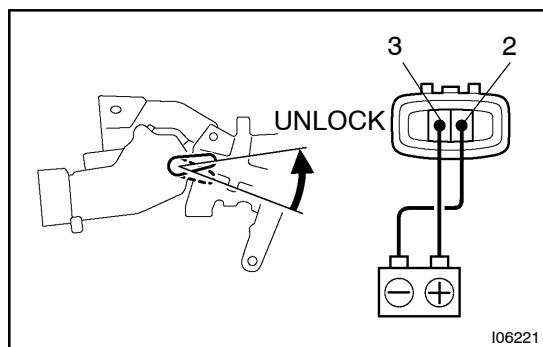


I06223



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

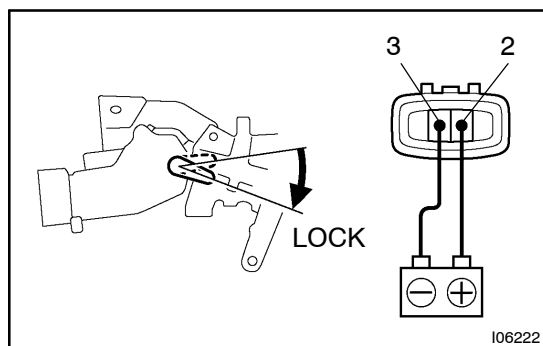
If operation is not as specified, replace the door lock assembly.



10. Back door:

INSPECT DOOR LOCK MOTOR OPERATION

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



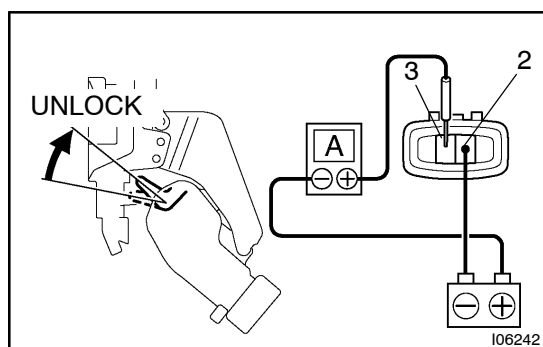
- (b) Reverse the polarity and check that the door lock link moves to LOCK position.

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

11. Back door:

INSPECT DOOR LOCK MOTOR CIRCUIT

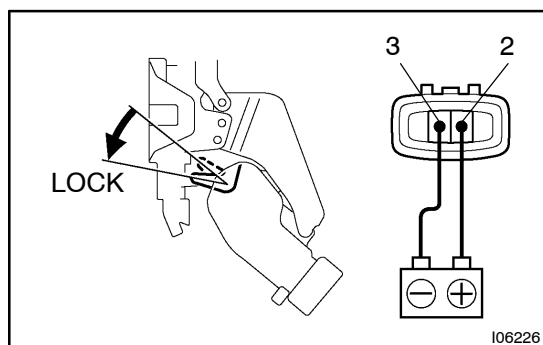
(See page [DI-1494](#))



12. Front door:

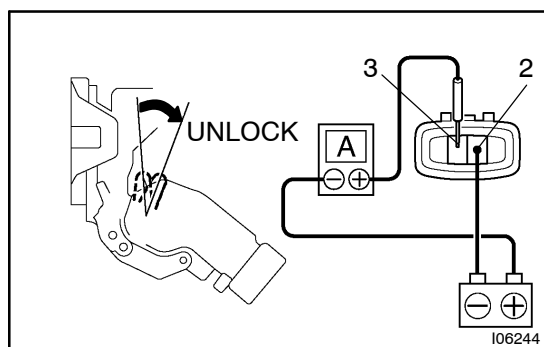
INSPECT PTC THERMISTOR OPERATION (Using an ammeter)

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



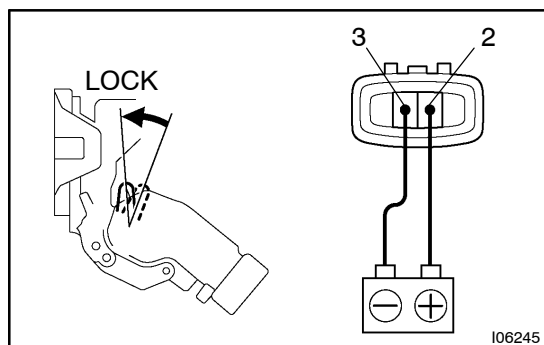
- (c) Disconnect the leads from terminals.
- (d) Approximately 60 seconds later, connect the battery positive (+) lead to terminal 2 and the battery negative (-) lead to terminal 3, and check that the door lock moves to the LOCK position.

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



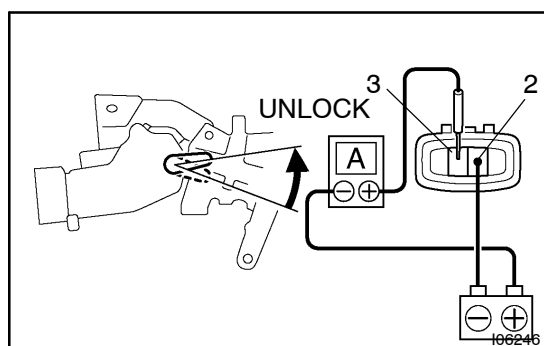
13. Rear door:
INSPECT PTC THERMISTOR OPERATION (Using an ammeter)

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



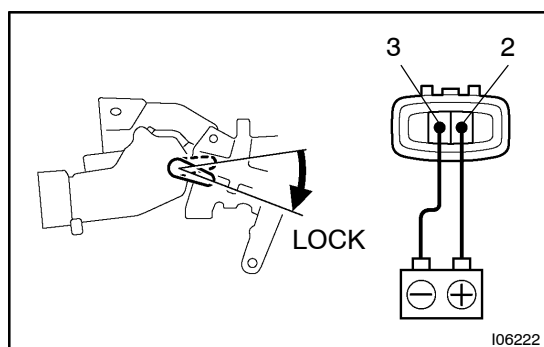
- Disconnect the leads from terminals.
- Approximately 60 seconds later, connect the battery positive (+) lead to terminal 2 and the battery negative (-) lead to terminal 3, and check that the door lock moves to the LOCK position.

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



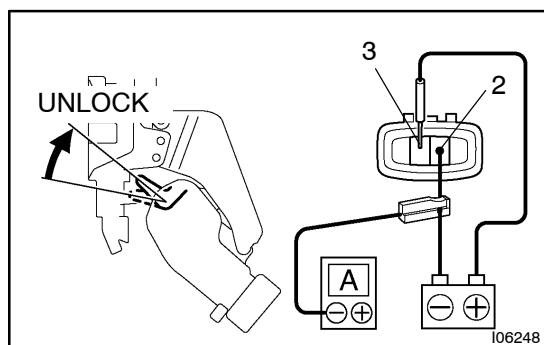
14. Back door:
INSPECT PTC THERMISTOR OPERATION (Using an ammeter)

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



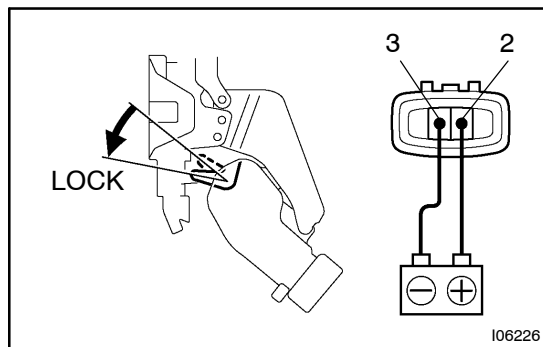
- Disconnect the leads from terminals.
- Approximately 60 seconds later, connect the battery positive (+) lead to terminal 2 and the battery negative (-) lead to terminal 3, and check that the door lock moves to the LOCK position.

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

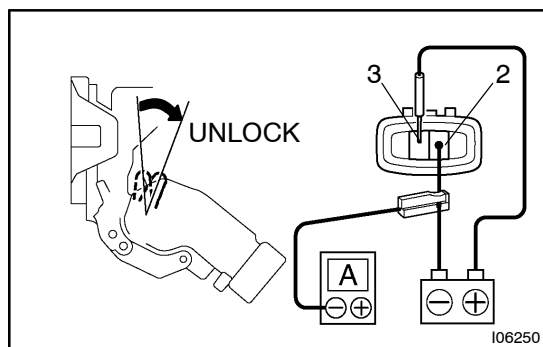


15. Front door:
INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current-measuring probe)

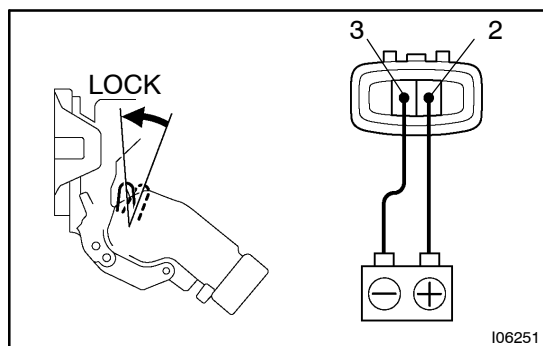
- Connect the battery positive (+) lead to terminal 3 and the battery negative (-) lead to terminal 2.
- Attach a current-measuring probe to either the positive (+) lead or the negative (-) lead, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.



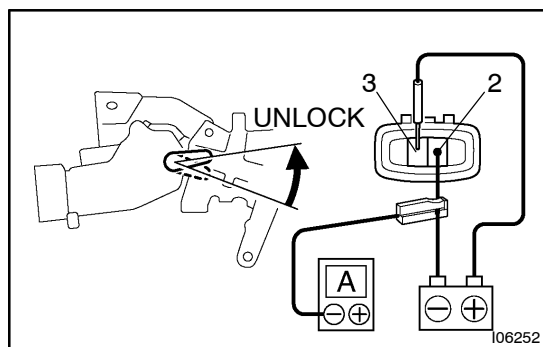
- (c) Disconnect the leads from terminals.
 - (d) Approximately 60 seconds later, reverse the polarity, and check that the door lock moves to the LOCK position.
- If operation is not as specified, replace the door lock assembly.



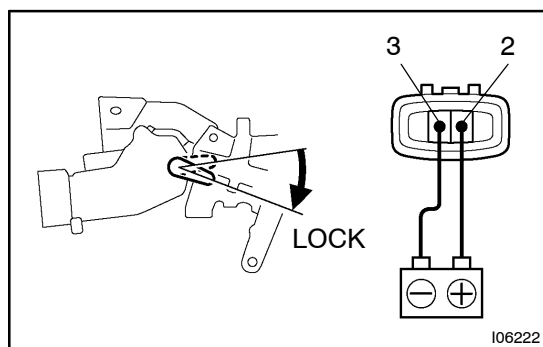
- 16. Rear door:**
INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current-measuring probe)
- (a) Connect the battery positive (+) lead to terminal 3 and the battery negative (-) lead to terminal 2.
 - (b) Attach a current-measuring probe to either the positive (+) lead or the negative (-) 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.



- 17. Back door:**
INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current-measuring probe)
- (a) Connect the battery positive (+) lead to terminal 3 and the battery 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.