

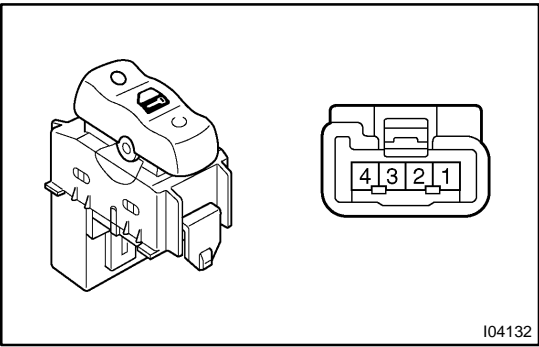
## INSPECTION

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

Switch position	Tester connection	Specified condition
LOCK	5 – 16	Continuity
OFF	–	No continuity
UNLOCK	16 – 17	Continuity

If continuity is not as specified, replace the switch.

2. **Master switch:**  
**INSPECT DRIVER'S DOOR LOCK CONTROL SWITCH CIRCUIT**  
(See page [DI-1017](#))

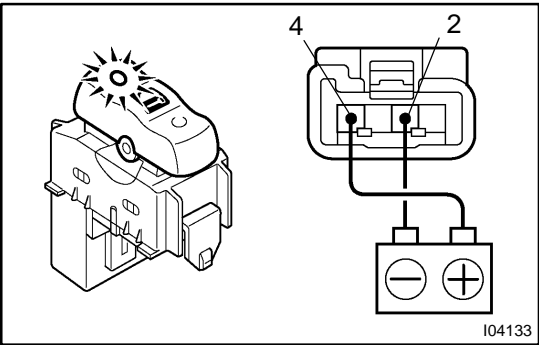


3. **INSPECT PASSENGER'S DOOR LOCK CONTROL SWITCH CONTINUITY**

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.

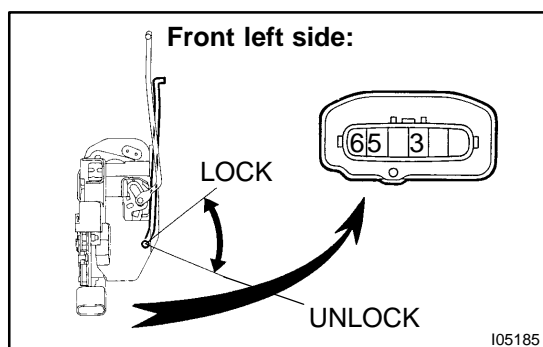
4. **INSPECT PASSENGER'S DOOR LOCK CONTROL SWITCH CIRCUIT**  
(See page [DI-1051](#))



5. **INSPECT PASSENGER'S DOOR LOCK CONTROL SWITCH ILLUMINATION**

Connect the positive (+) lead from the battery to terminal 4 and the negative (–) lead to terminal 2, and check that the indicator light lights up.

If operation is not as specified, replace the switch.

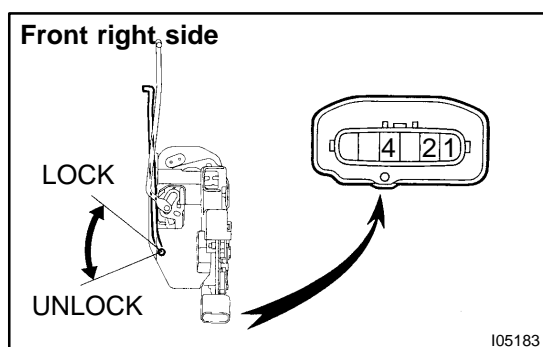


**6. Front left side door:  
INSPECT DOOR KEY LOCK AND UNLOCK SWITCH  
CONTINUITY**

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

If continuity is not as specified, replace the switch.

**7. Front left side door:  
INSPECT DOOR KEY LOCK AND UNLOCK SWITCH  
CIRCUIT  
(See page [DI-1023](#))**

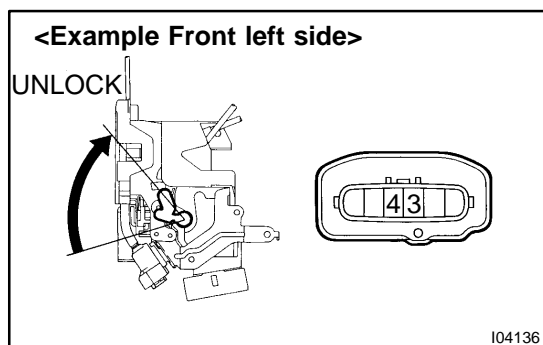


**8. Front right side door:  
INSPECT DOOR KEY LOCK AND UNLOCK SWITCH  
CONTINUITY**

Switch position	Tester connection	Specified condition
LOCK	2 – 4	Continuity
OFF	–	No continuity
UNLOCK	1 – 4	Continuity

If continuity is not as specified, replace the switch.

**9. Front right side door:  
INSPECT DOOR KEY LOCK AND UNLOCK SWITCH  
CIRCUIT  
(See page [DI-1057](#))**



**10. Front door:  
INSPECT DOOR UNLOCK DETECTION SWITCH CON-  
TINUITY**

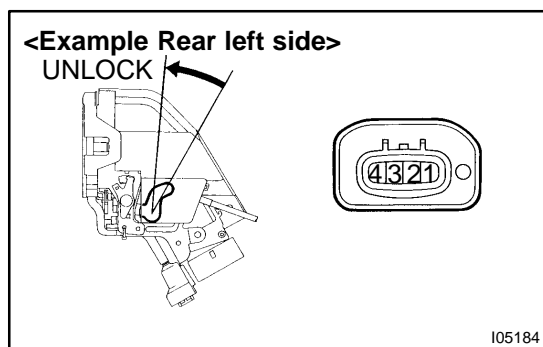
Switch position	Tester connection	Specified condition
OFF (Door Lock set to LOCK)	–	No continuity
ON (Door Lock set to UNLOCK)	3 – 4	Continuity

If continuity is not as specified, replace the switch.

**11. Front door:  
INSPECT DOOR UNLOCK DETECTION SWITCH CIRCUIT**

Driver side: (See page [DI-1021](#))

Passenger side (See page [DI-1055](#))



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

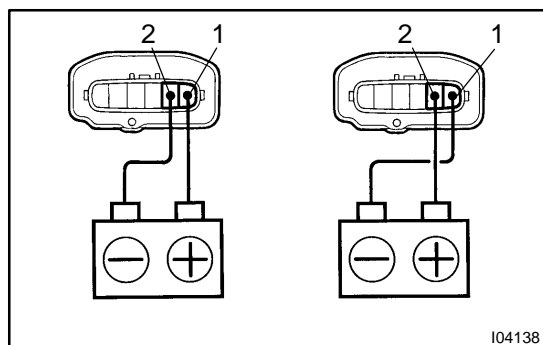
Switch position	Tester connection	Specified condition
OFF (Door Lock set to LOCK)	–	No continuity
ON (Door Lock set to UNLOCK)	3 – 4 (Left side) 1 – 2 (right side)	Continuity

If continuity is not as specified, replace the switch.

**13. Rear door:  
INSPECT DOOR UNLOCK DETECTION SWITCH CIRCUIT**

Rear LH side (See page [DI-1087](#))

Rear RH side (See page [DI-1104](#))

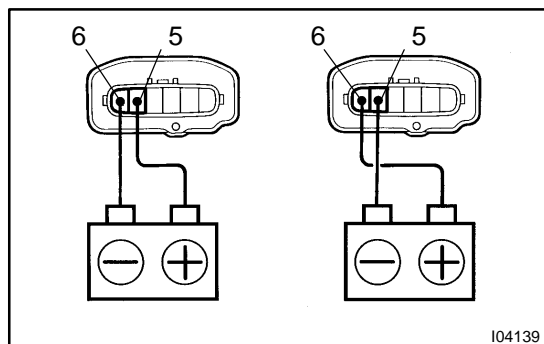


**14. Front left side door:  
INSPECT DOOR LOCK MOTOR OPERATION**

- Connect the positive (+) lead from the battery to terminal 1 and the negative (–) lead to terminal 2, and check that the door lock link moves to UNLOCK position.
- 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.

**15. Front left side door:  
INSPECT DOOR LOCK MOTOR CIRCUIT  
(See page [DI-1019](#))**

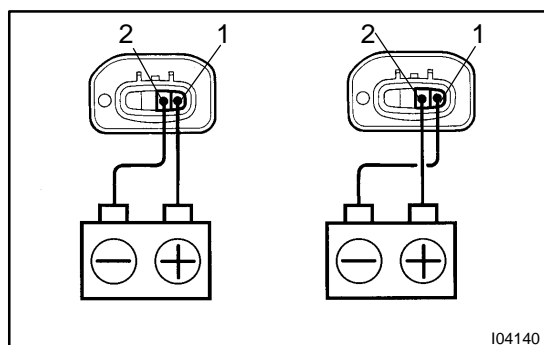
**16. Front right side door:****INSPECT DOOR LOCK MOTOR OPERATION**

- (a) 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 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.

**17. Front right side door:****INSPECT DOOR LOCK MOTOR CIRCUIT**

(See page [DI-1053](#))

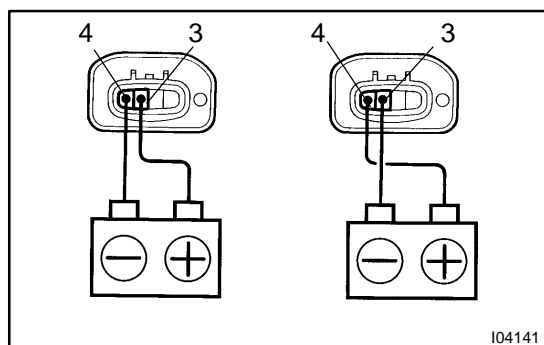
**18. Rear left side door:****INSPECT DOOR LOCK MOTOR OPERATION**

- (a) Connect the positive (+) lead from the battery to terminal 1 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.

**19. Rear left side door:****INSPECT DOOR LOCK MOTOR CIRCUIT**

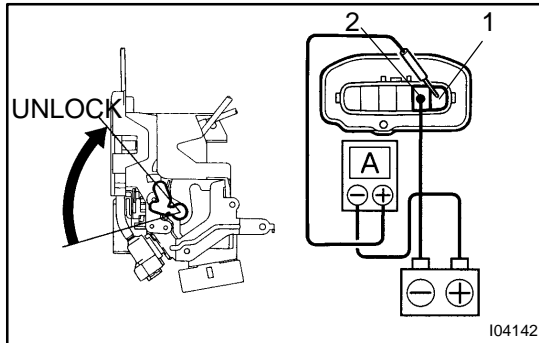
(See page [DI-1085](#))

**20. Rear right side door:****INSPECT DOOR LOCK MOTOR OPERATION**

- (a) Connect the positive (+) lead from the battery to terminal 3 and the negative (-) lead to terminal 4, 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.

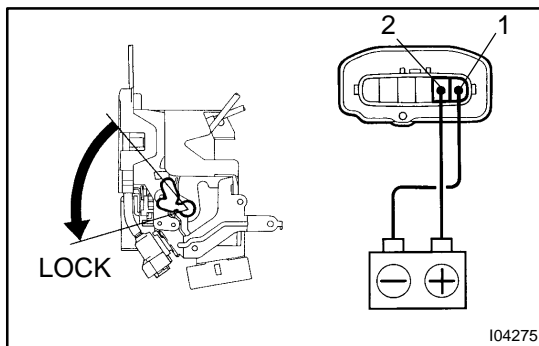
If operation is not as specified, replace the door lock assembly.

**21. Rear right side door:  
INSPECT DOOR LOCK MOTOR CIRCUIT**  
(See page [DI-1102](#))



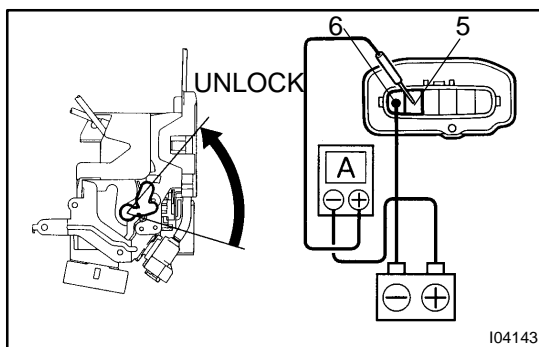
**22. Front left side door:  
INSPECT PTC THERMISTOR OPERATION (Using an ammeter)**

- Connect the negative (–) lead from the battery to terminal 2.
- Connect the positive (+) lead from the ammeter to terminal 1 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.



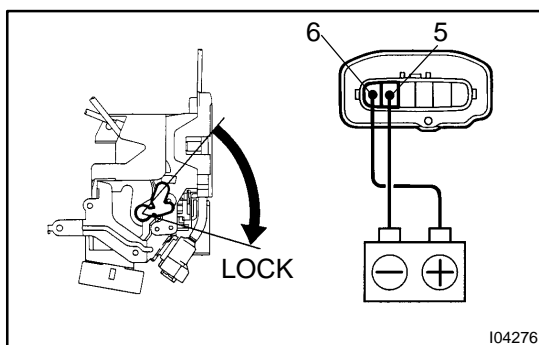
- Disconnect the leads from terminals.
- Approximately 60 seconds later, connect the positive (+) lead from the battery to terminal 2 and the negative (–) lead to terminal 1, and check that the door lock moves to the LOCK position.

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



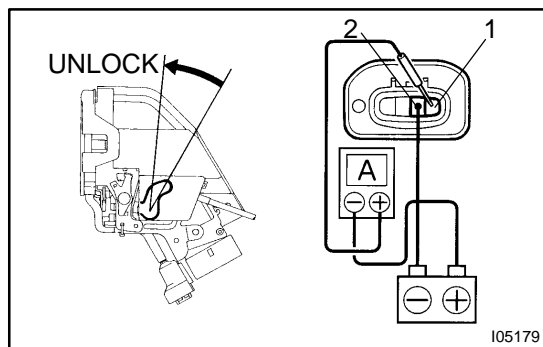
**23. Front right side door:  
INSPECT PTC THERMISTOR OPERATION (Using an ammeter)**

- Connect the negative (–) lead from the battery to terminal 6.
- Connect the positive (+) lead from the ammeter to terminal 5 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.



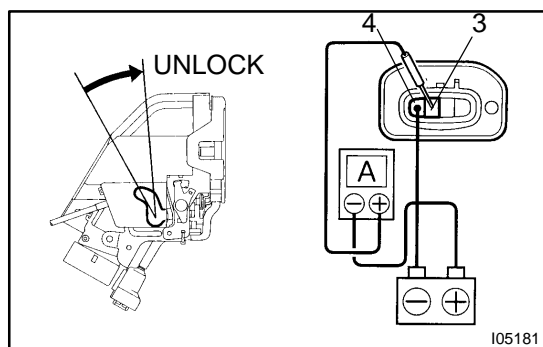
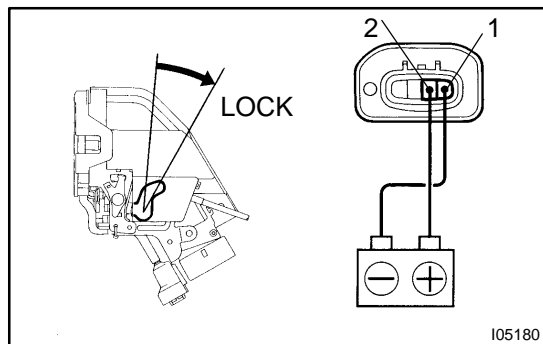
- Disconnect the leads from terminals.
- Approximately 60 seconds later, connect the positive (+) lead from the battery to terminal 6 and the negative (–) lead to terminal 5, and check that the door lock moves to the LOCK position.

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

**24. Rear left side door:****INSPECT PTC THERMISTOR OPERATION (Using an ammeter)**

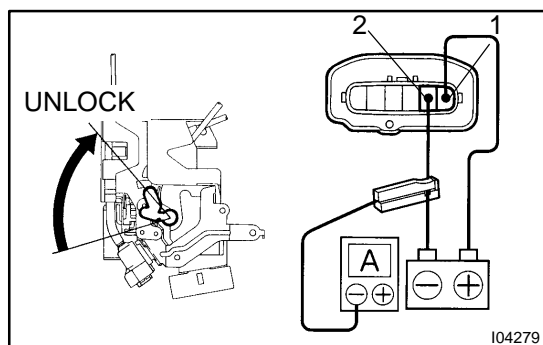
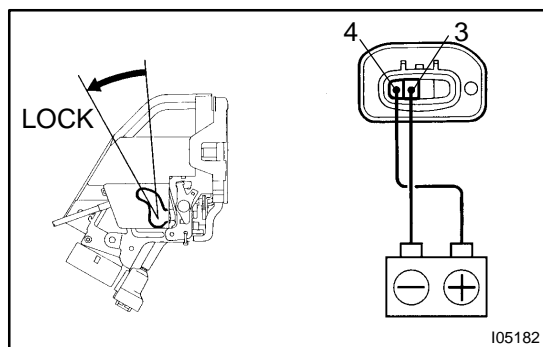
- Connect the negative (–) lead from the battery to terminal 2.
- Connect the positive (+) lead from the ammeter to terminal 1 and the negative (–) lead to battery negative (–) terminal, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.
- Disconnect the leads from terminals.
- Approximately 60 seconds later, connect the positive (+) lead from the battery to terminal 2 and the negative (–) lead to terminal 1, and check that the door lock moves to the LOCK position.

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

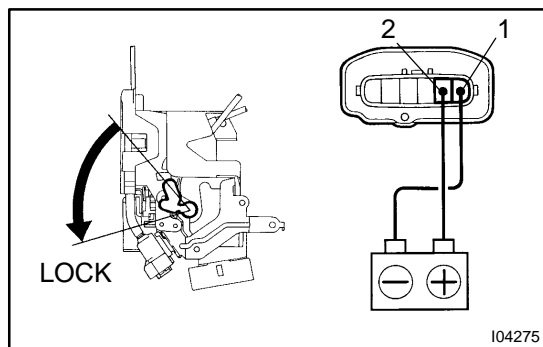
**25. Rear right side door:****INSPECT PTC THERMISTOR OPERATION (Using an ammeter)**

- Connect the negative (–) lead from the battery to terminal 4.
- Connect the positive (+) lead from the ammeter to terminal 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 4 and the negative (–) lead to terminal 3, and check that the door lock moves to the LOCK position.

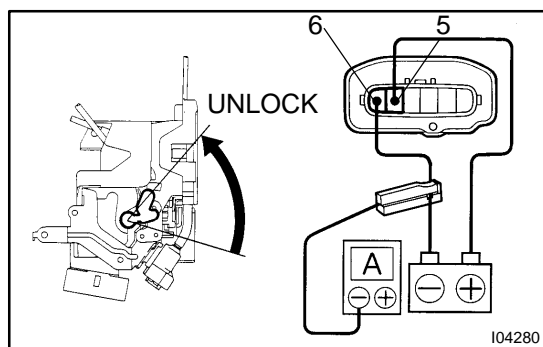
If operation is not as specified, replace the door lock assembly.

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

- Connect the positive (+) lead from the battery to terminal 1 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.

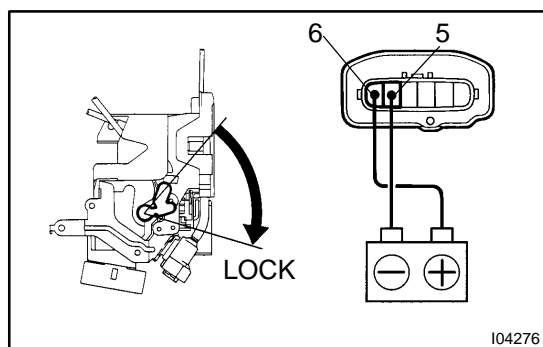


- (c) Disconnect the leads from terminals.
  - (d) Approximately 60 seconds later, reverse the polarity, and check that the door lock moves to the LOCK position.
- If operation is not as specified, replace the door lock assembly.

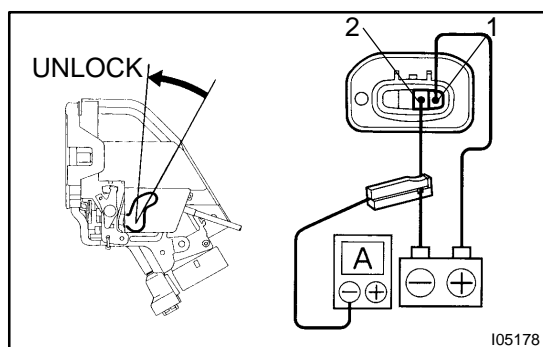


**27. Front right side door:**  
**INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current-measuring probe)**

- (a) Connect the positive (+) lead from the battery to terminal 5 and the negative (–) lead to terminal 6.
- (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.

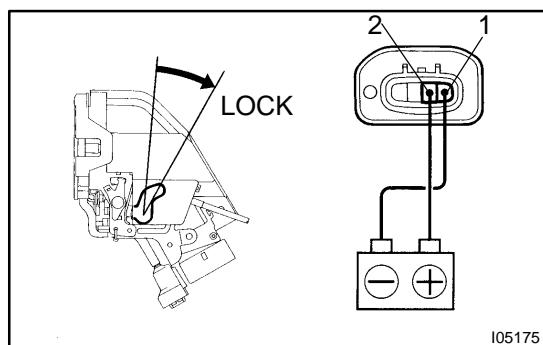


- (c) Disconnect the leads from terminals.
  - (d) Approximately 60 seconds later, reverse the polarity, and check that the door lock moves to the LOCK position.
- If operation is not as specified, replace the door lock assembly.

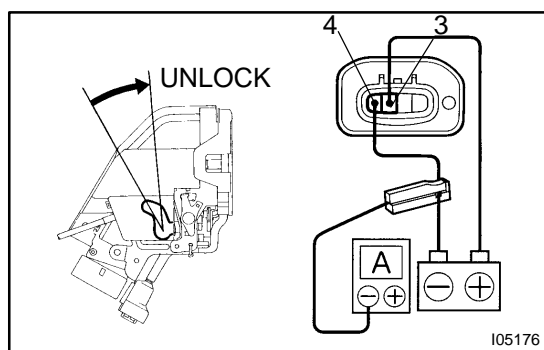


**28. Rear left side door:**  
**INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current-measuring probe)**

- (a) Connect the positive (+) lead from the battery to terminal 1 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.

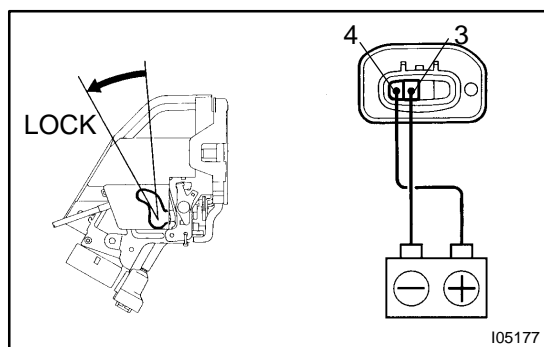


- (c) Disconnect the leads from terminals.
  - (d) Approximately 60 seconds later, reverse the polarity, and check that the door lock moves to the LOCK position.
- If operation is not as specified, replace the door lock assembly.

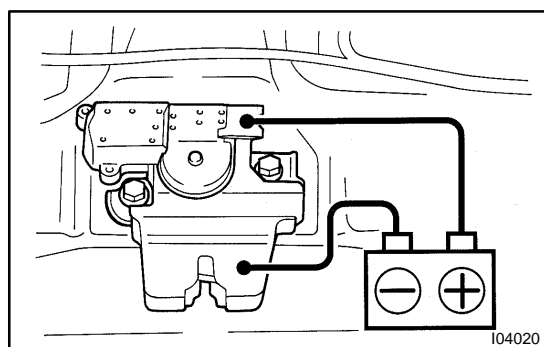


**29. Rear right side door:**  
**INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current-measuring probe)**

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



- 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.

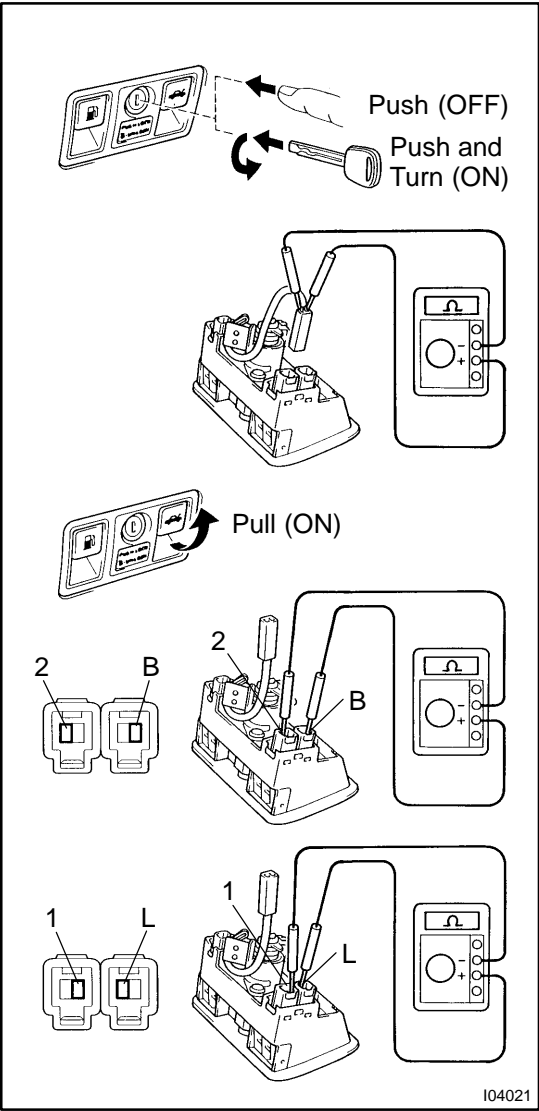


**30. INSPECT LUGGAGE COMPARTMENT DOOR OPENER MOTOR OPERATION**

Connect positive (+) lead to the terminal 1 and negative (–) lead to the opener motor body, and check that the motor operates.

**31. INSPECT LUGGAGE COMPARTMENT DOOR OPENER MOTOR CIRCUIT**  
 (See page [DI-953](#))





**32. INSPECT LUGGAGE COMPARTMENT DOOR OPENER MAIN SWITCH CONTINUITY**

Switch operation	Tester connection	Specified condition
OFF (Push)	–	No continuity
ON (Push and turn)	1 – 2	Continuity

If continuity is not as specified, replace the switch.

**33. INSPECT LUGGAGE COMPARTMENT DOOR OPENER SWITCH CONTINUITY**

Switch operation	Tester connection	Specified condition
OFF	2 – B	Continuity
ON (Pull)	1 – L 2 – B	Continuity

If continuity is not as specified, replace the switch.

**34. INSPECT LUGGAGE COMPARTMENT DOOR OPENER SWITCH AND MAIN SWITCH CIRCUIT**  
(See page [DI-967](#))