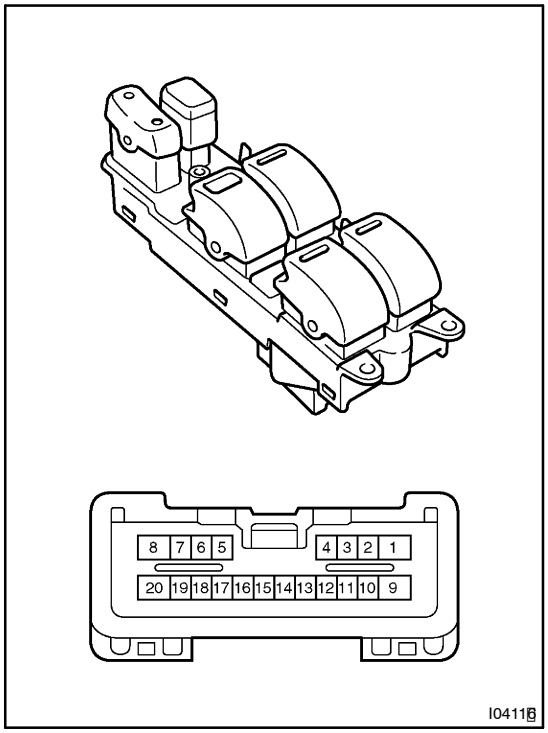
BE0HR–02

INSPECTION

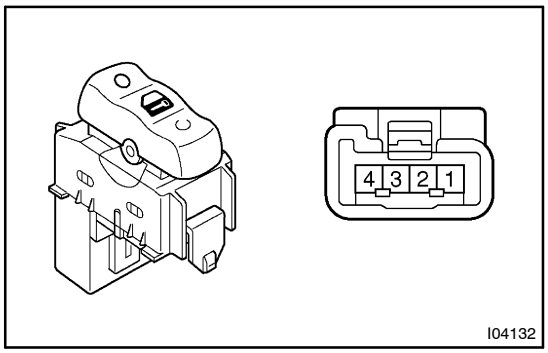


1. **Master Switch:**
   INSPECT DRIVER'S DOOR LOCK CONTROL SWITCH CONTINUITY

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–710)

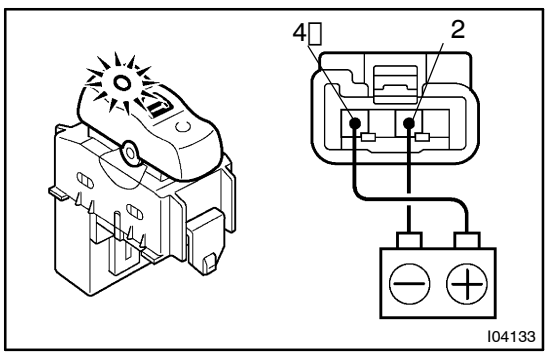


3. **INSPECT PASSENGER'S DOOR LOCK CONTROL SWITCH CONTINUITY**

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.

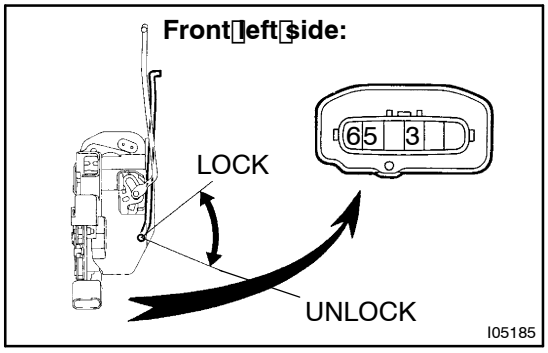
4. **INSPECT PASSENGER'S DOOR LOCK CONTROL SWITCH CIRCUIT**
   (See page DI–742)



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.

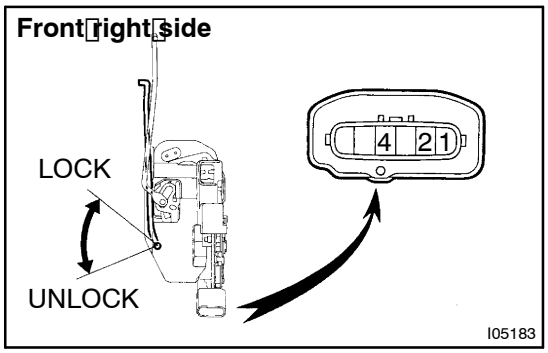


6. **Front Left Side Door:**
INSPECT DOOR KEY LOCK AND UNLOCK SWITCH CONTINUITY

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–716)

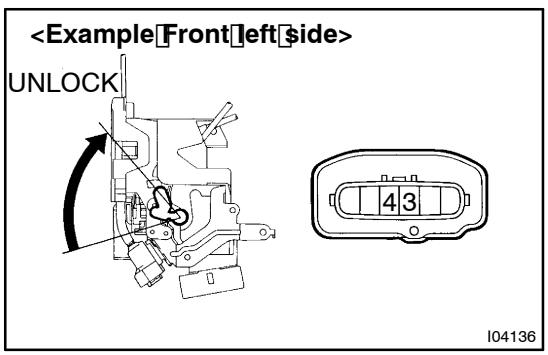


8. **Front Right Side Door:**
INSPECT DOOR KEY LOCK AND UNLOCK SWITCH CONTINUITY

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–748)

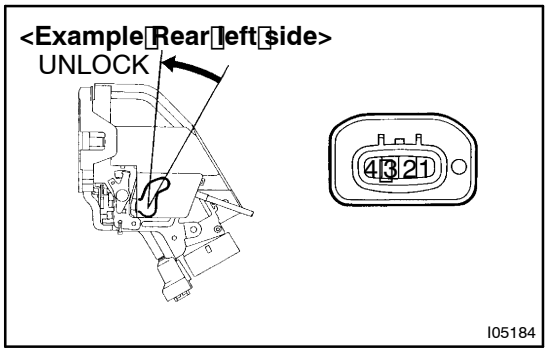


10. **Front Door:**
INSPECT DOOR UNLOCK DETECTION SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
OFF (Door Lock set to LOCK)	–	No continuity
ON (Door Lock set to UNLOCK)	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–714)
Passenger side (See page DI–746)

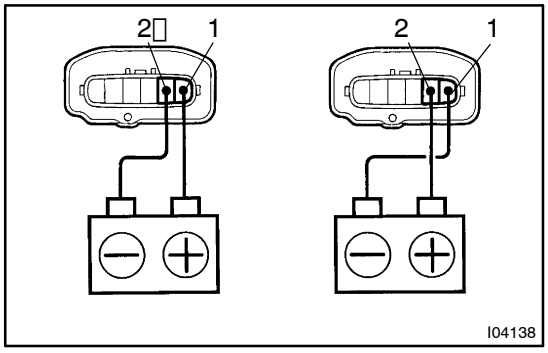


12. **Rear Door:**
INSPECT DOOR UNLOCK DETECTION SWITCH CONTINUITY

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.

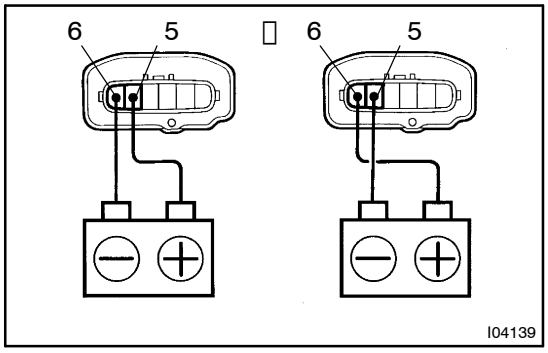
13. **Rear Door:**
INSPECT DOOR UNLOCK DETECTION SWITCH CIRCUIT
Rear Left side (See page DI–777)
Rear Right side (See page DI–795)



14. **Front 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.

15. **Front Left Side Door:**
INSPECT DOOR LOCK MOTOR CIRCUIT
(See page DI–712)



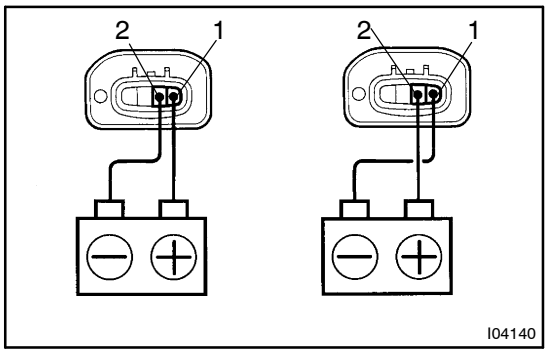
16. Front Right Side Door:
INSPECT DOOR LOCK MOTOR OPERATION

(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–744)



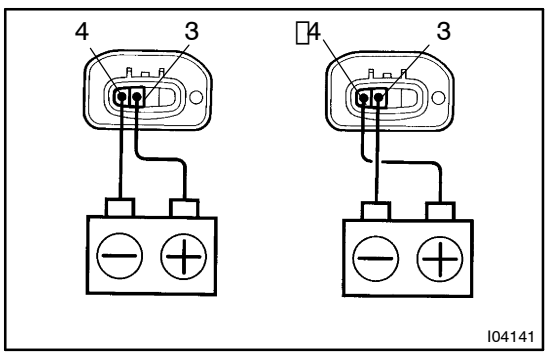
18. Rear Left Side Door:
INSPECT DOOR LOCK MOTOR OPERATION

(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–775)



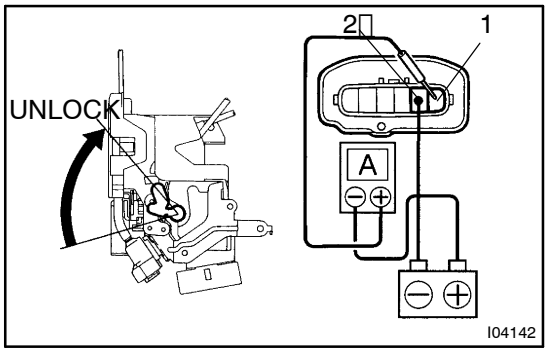
20. Rear Right Side Door:
INSPECT DOOR LOCK MOTOR OPERATION

(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.

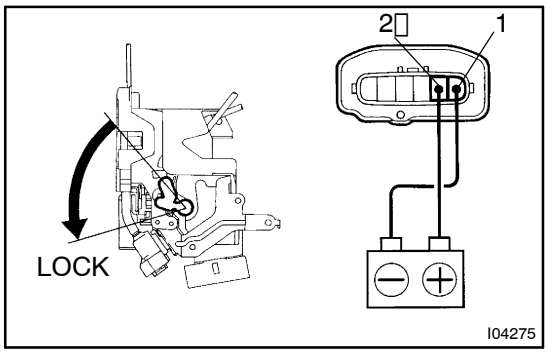
21. Rear Right Side Door:
INSPECT DOOR LOCK MOTOR CIRCUIT
(See page DI–793)



22. Front Left Side Door:
INSPECT PTC THERMISTOR OPERATION (Using an ammeter)

(a) Connect the negative (–) lead from the battery to terminal 2.

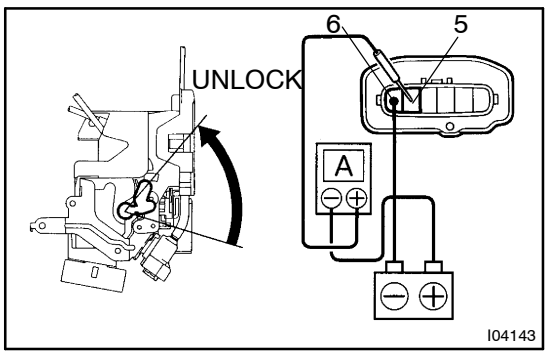
(b) Connect the positive (+) lead from the ammeter to terminal 1 and the negative (–) lead to battery negative (–) terminal, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.



(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 1, and check that the door lock moves to the LOCK position.

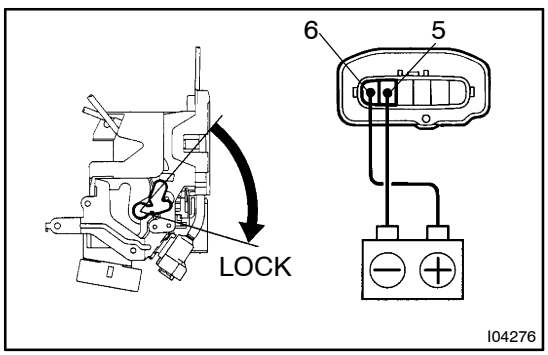
If operation is not as specified, replace the door lock assembly.



23. Front Right Side Door:
INSPECT PTC THERMISTOR OPERATION (Using an ammeter)

(a) Connect the negative (–) lead from the battery to terminal 6.

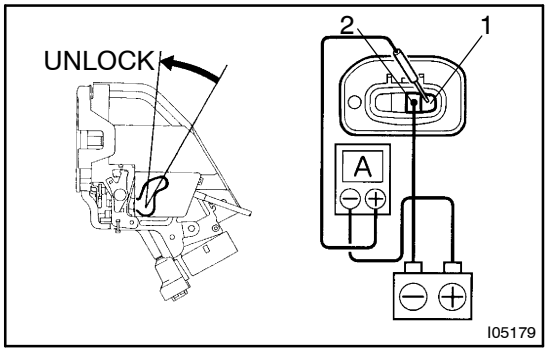
(b) Connect the positive (+) lead from the ammeter to terminal 5 and the negative (–) lead to battery negative (–) terminal, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.



(c) Disconnect the leads from terminals.

(d) 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.

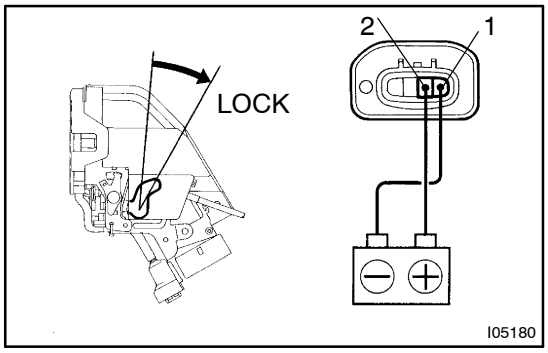
If operation is not as specified, replace the door lock assembly.



24. Rear Left Side Door:
INSPECT PTC THERMISTOR OPERATION (Using an ammeter)

(a) Connect the negative (–) lead from the battery to terminal 2.

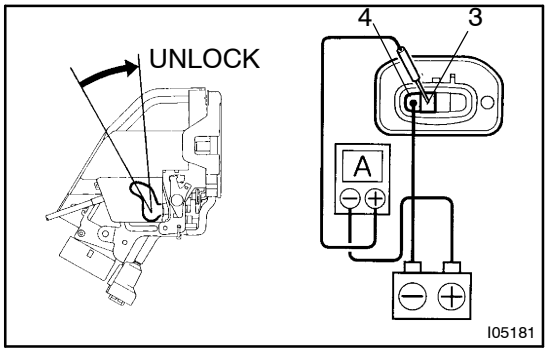
(b) Connect the positive (+) lead from the ammeter to terminal 1 and the negative (–) lead to battery negative (–) terminal, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.



(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 1, and check that the door lock moves to the LOCK position.

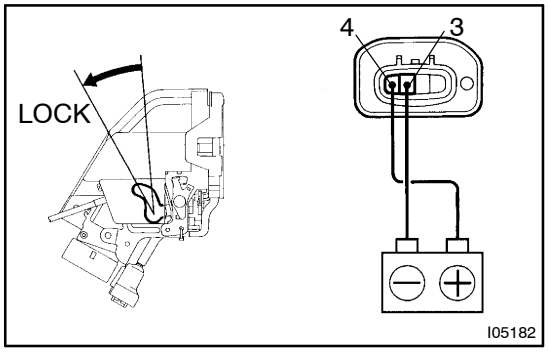
If operation is not as specified, replace the door lock assembly.



25. Rear Right Side Door:
INSPECT PTC THERMISTOR OPERATION (Using an ammeter)

(a) Connect the negative (–) lead from the battery to terminal 4.

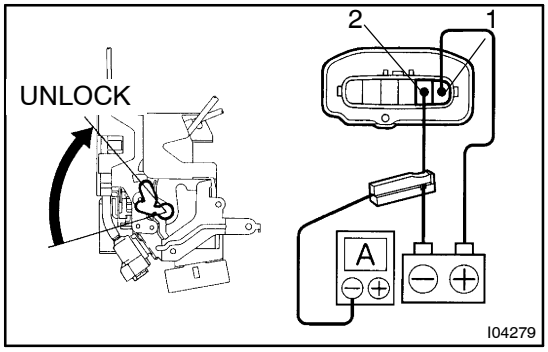
(b) Connect the positive (+) lead from the ammeter to terminal 3 and the negative (–) lead to battery negative (–) terminal, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.



(c) Disconnect the leads from terminals.

(d) Approximately 60 seconds later, connect the positive (+) lead from the battery to terminal 4 and the negative (–) lead to terminal 3, and check that the door lock moves to the LOCK position.

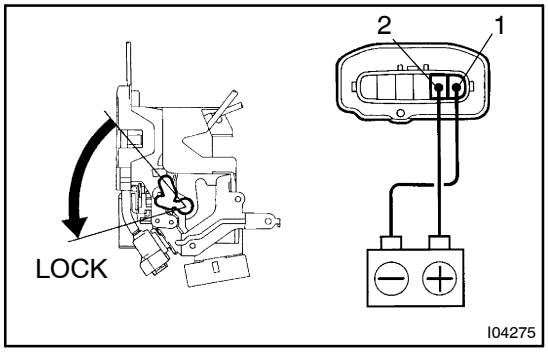
If operation is not as specified, replace the door lock assembly.



26. Front Left Side Door:
INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current–measuring probe)

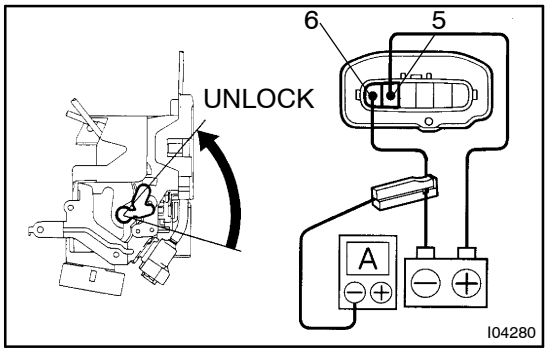
(a) Connect the positive (+) lead from the battery to terminal 1 and the negative (–) lead to terminal 2.

(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.



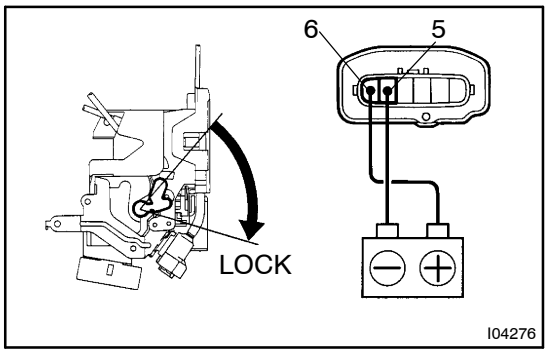
(c) Disconnect the leads from terminals.
(d) Approximately 60 seconds later, reverse the polarity, and check that the door lock moves to the LOCK position.

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



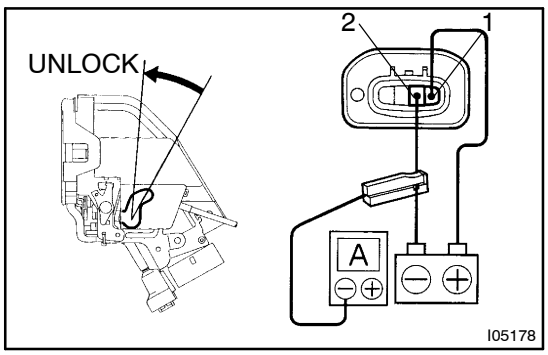
27. Front Right Side Door:
INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current–measuring probe)

(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.



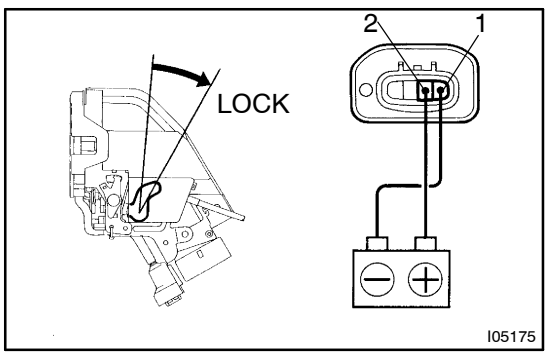
(c) Disconnect the leads from terminals.
(d) Approximately 60 seconds later, reverse the polarity, and check that the door lock moves to the LOCK position.

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



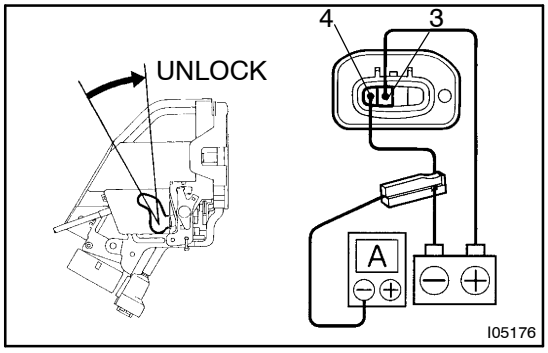
28. Rear Left Side Door:
INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current–measuring probe)

(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.

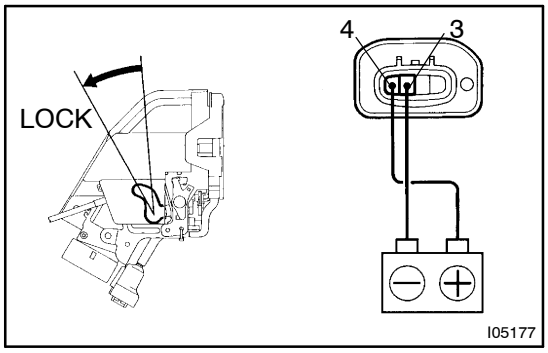
If operation is not as specified, replace the door lock assembly.



29. Rear Right Side Door: INSPECT PTC THERMISTOR OPERATION (Using an ammeter with a current–measuring probe)

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

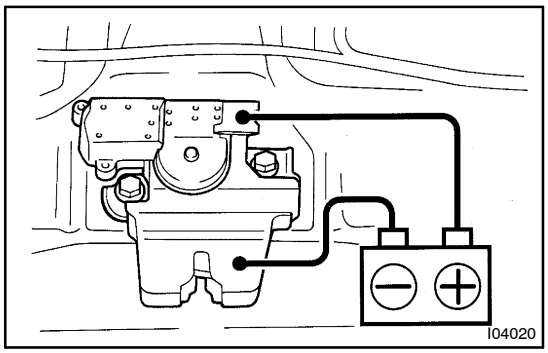
(b) Attach a current–measuring probe to either the positive (+) lead or the negative (–) lead, and check that the current changes from approximately 3.2 A to less than 0.5 A within 20 to 70 seconds.



(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.

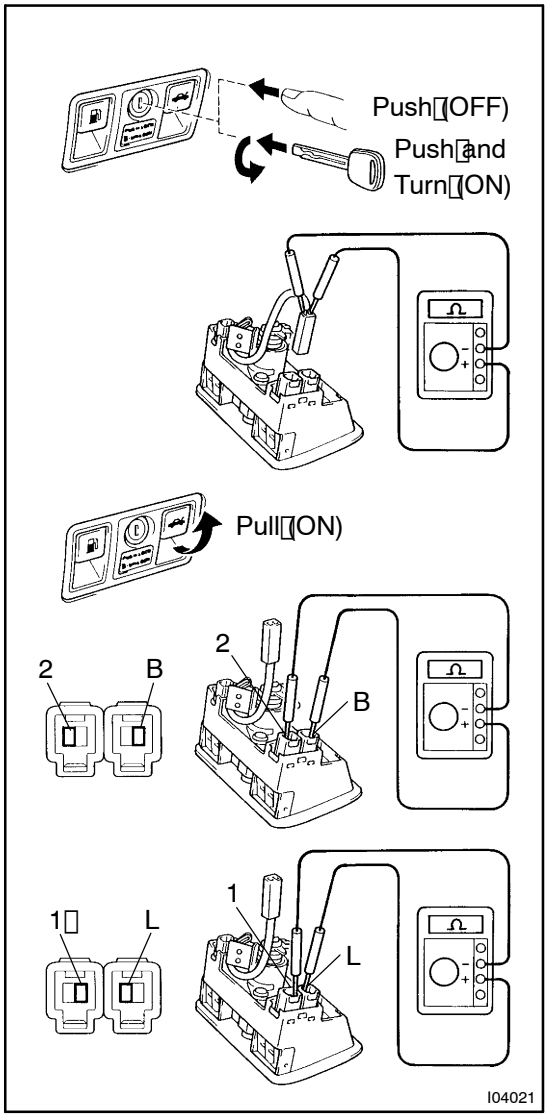


30. INSPECT LUGGAGE COMPARTMENT DOOR OPENER MOTOR OPERATION

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–638)



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–652)