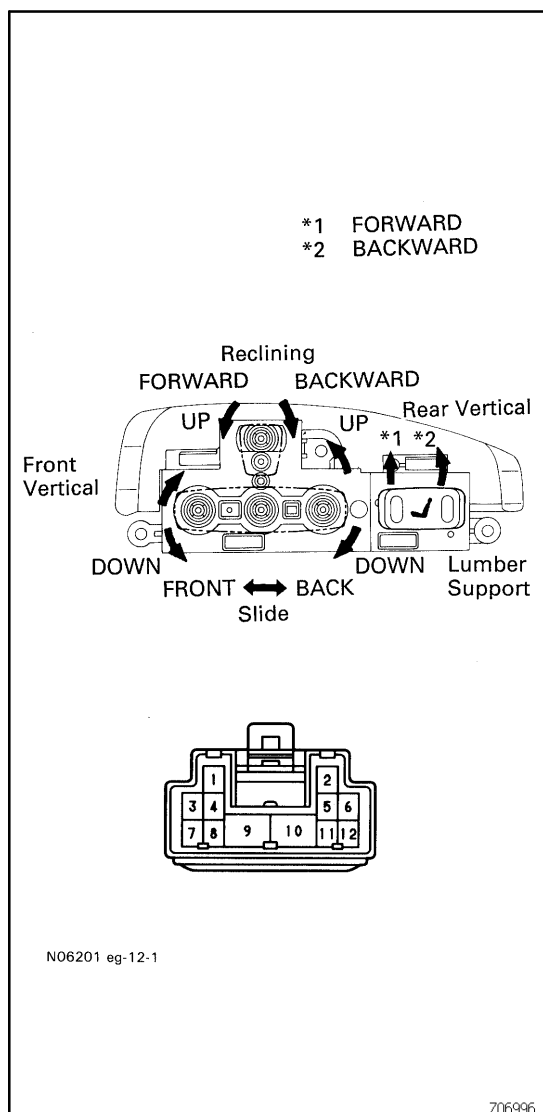




INSPECTION

1. INSPECT DRIVER'S SEAT SWITCH CONTINUITY

Slide switch:

Switch position	Tester connection	Specified condition
FORWARD	5 - 10, 8 - 9	Continuity
OFF	5 - 8 - 9	Continuity
BACKWARD	5 - 9, 8 - 10	Continuity

Front vertical switch:

Switch position	Tester connection	Specified condition
UP	4 - 11, 10 - 12	Continuity
OFF	4 - 11 - 12	Continuity
DOWN	4 - 12, 10 - 11	Continuity

Rear vertical switch:

Switch position	Tester connection	Specified condition
UP	2 - 10, 6 - 7	Continuity
OFF	2 - 6 - 7	Continuity
DOWN	2 - 7, 6 - 10	Continuity

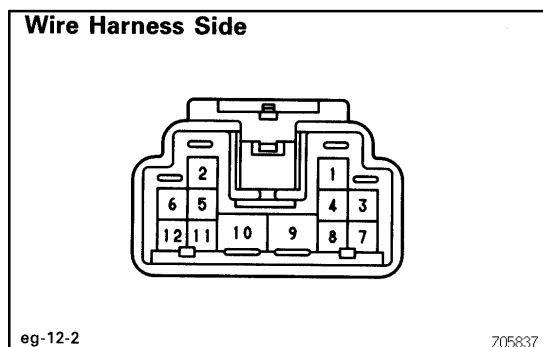
Reclining switch:

Switch position	Tester connection	Specified condition
FORWARD	4 - 10, 7 - 9	Continuity
OFF	4 - 7 - 9	Continuity
BACKWARD	4 - 9, 7 - 10	Continuity

Lumbar support switch:

Switch position	Tester connection	Specified condition
FORWARD	4 - 10, 7 - 9	Continuity
OFF	4 - 7 - 9	Continuity
BACKWARD	4 - 9, 7 - 10	Continuity

If continuity is not as specified, replace the switch.



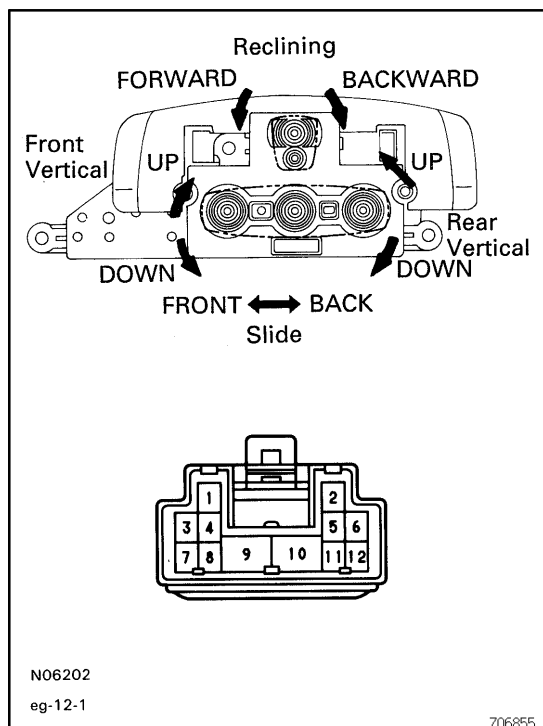
2. INSPECT DRIVER'S SEAT SWITCH CIRCUIT

- Disconnect the switch connector and connect the seat wire harness to the floor wire harness.
- Inspect the connector on the wire harness side, as shown.

BODY ELECTRICAL – POWER SEAT CONTROL SYSTEM

Tester connection	Condition	Specified condition
9 – Ground	Constant	Continuity
10 – Ground	Constant	Battery positive voltage

If the circuit is not as specified, inspect the circuits connected to other parts.



3. INSPECT PASSENGER'S SEAT SWITCH CONTINUITY

Slide switch:

Switch position	Tester connection	Specified condition
FORWARD	5 – 10, 8 – 9	Continuity
OFF	5 – 8 – 9	Continuity
BACKWARD	5 – 9, 8 – 10	Continuity

Front vertical switch:

Switch position	Tester connection	Specified condition
UP	4 – 11, 10 – 12	Continuity
OFF	4 – 11 – 12	Continuity
DOWN	4 – 12, 10 – 11	Continuity

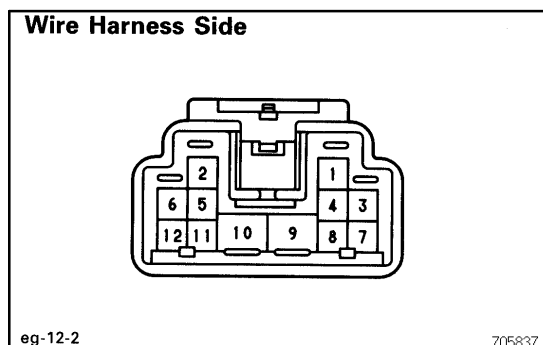
Rear vertical switch:

Switch position	Tester connection	Specified condition
UP	2 – 10, 6 – 7	Continuity
OFF	2 – 6 – 7	Continuity
DOWN	2 – 7, 6 – 10	Continuity

Reclining switch:

Switch position	Tester connection	Specified condition
FORWARD	4 – 10, 7 – 9	Continuity
OFF	4 – 7 – 9	Continuity
BACKWARD	4 – 9, 7 – 10	Continuity

If continuity is not as specified, replace the switch.

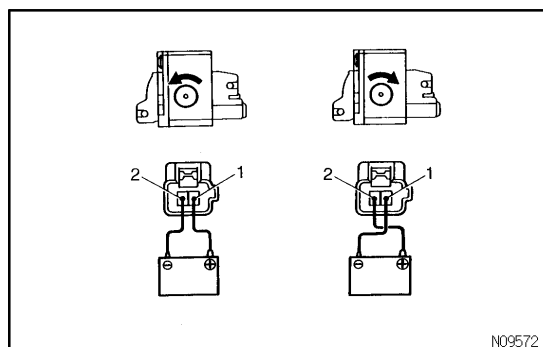


4. INSPECT PASSENGER'S SEAT SWITCH CIRCUIT

- Disconnect the switch connector and connect the seat wire harness to the floor wire harness.
- Inspect the connector on the wire harness side, as shown.

Tester connection	Condition	Specified condition
9 - Ground	Constant	Continuity
10 - Ground	Constant	Battery positive voltage

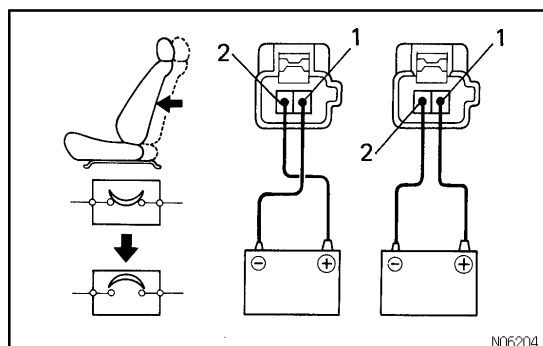
If the circuit is not as specified, inspect the circuits connected to other parts.



5. INSPECT SLIDE MOTOR OPERATION

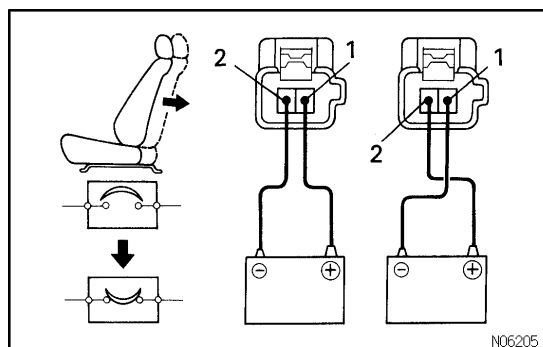
- Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2, and check that the motor turns counterclockwise.
- Reverse the polarity, and check that the motor turns clockwise.

If operation is not as specified, replace the motor.



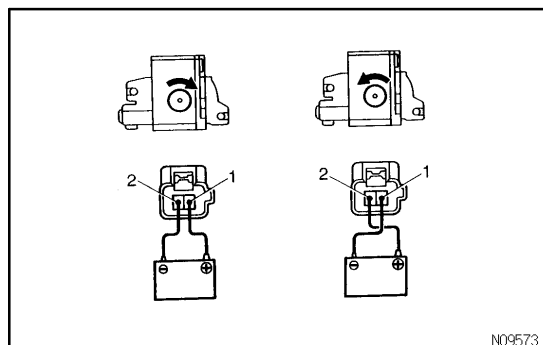
6. INSPECT SLIDE MOTOR CIRCUIT BREAKER OPERATION

- Connect the positive (+) lead and the negative (-) lead from the battery to slide motor connector (illustrated terminals), and slide the seat to the front end position.
- Continue to apply voltage, check that there is a circuit breaker operation noise within 4 to 60 seconds.



- Reverse the polarity, and check that the seat begins to move backwards within approximately 60 seconds.

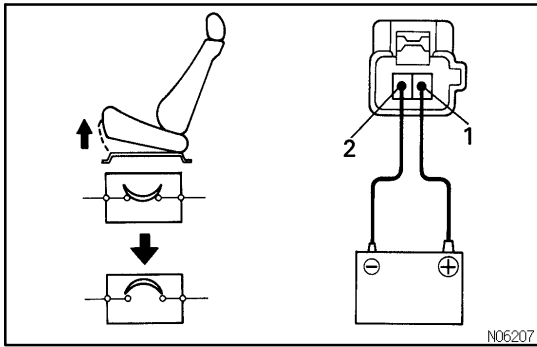
If operation is not as specified, replace the motor.



7. INSPECT FRONT VERTICAL MOTOR OPERATION

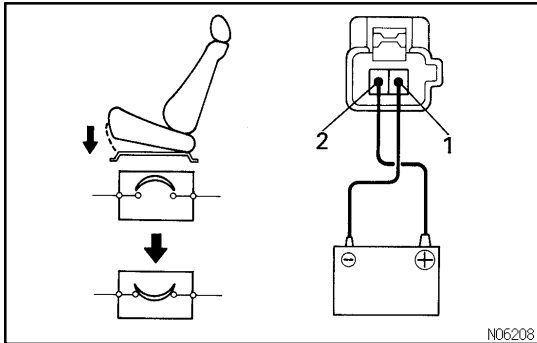
- Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2, and check that the motor turns clockwise.
- Reverse the polarity, check that the motor turns counterclockwise.

If operation is not as specified, replace the motor.

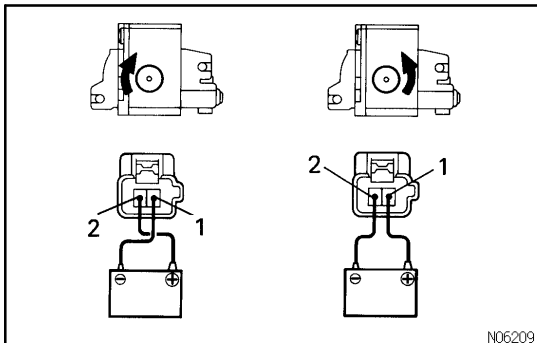


8. INSPECT FRONT VERTICAL CIRCUIT BREAKER OPERATION

- Connect the positive (+) lead and the negative (-) lead from the battery to the front vertical motor connector (illustrated terminals), and move the front edge of seat cushion to the highest position.
- Continue to apply voltage, and check that there is a circuit breaker operation noise within 4 to 60 seconds.



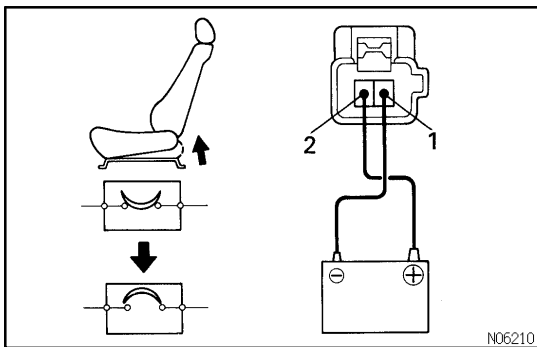
- Reverse the polarity, check that the seat cushion begins to descend within approximately 60 seconds. If operation is not as specified, replace the motor.



9. INSPECT REAR VERTICAL MOTOR OPERATION

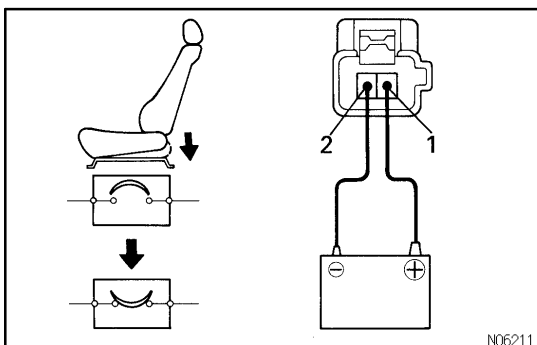
- Connect the positive (+) lead from the battery to terminal 2 and the negative (-) lead to terminal 1, and check that the motor turns clockwise.
- Reverse the polarity, and check that the motor turns counterclockwise.

If operation is not as specified, replace the motor.

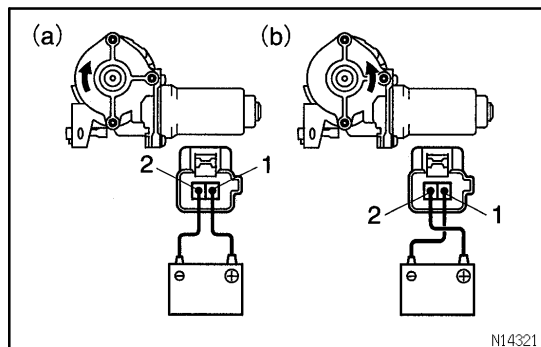


10. INSPECT REAR VERTICAL MOTOR CIRCUIT BREAKER OPERATION

- Connect the positive (+) lead and the negative (-) lead from the battery to the rear vertical motor connector (illustrated terminals), and move the front edge of seat cushion to the highest position.
- Continue to apply voltage, and check that there is a circuit breaker operation noise within 4 to 60 seconds.

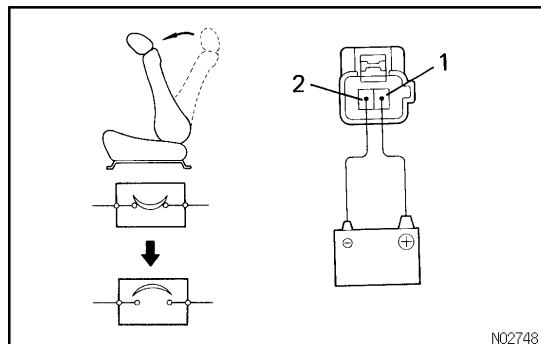


- Reverse the polarity, check that the seat cushion begins to descend within approximately 60 seconds. If operation is not as specified, replace the motor.

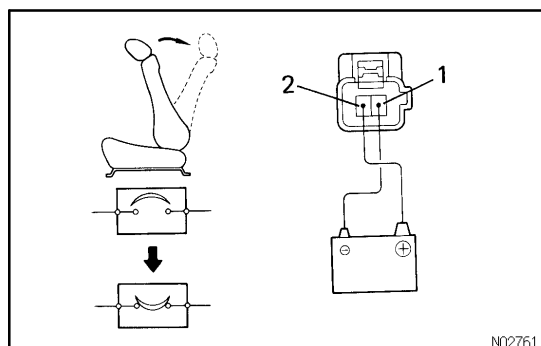
**11. INSPECT DRIVER'S RECLINING MOTOR OPERATION**

- (a) Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2, and check that the motor turns clockwise.
- (b) Reverse the polarity, and check that the motor turns counterclockwise.

If operation is not as specified, replace the motor.

**12. INSPECT DRIVER'S RECLINING MOTOR CIRCUIT BREAKER OPERATION**

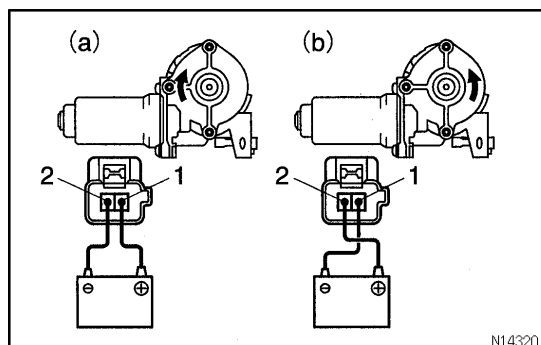
- (a) Connect the positive (+) lead from terminal 1 and negative (-) lead to terminal 2. Check that the seat back reclines to the most forward position.



- (b) Continue to apply voltage, and check that there is a circuit breaker operation noise within 4 to 40 seconds.

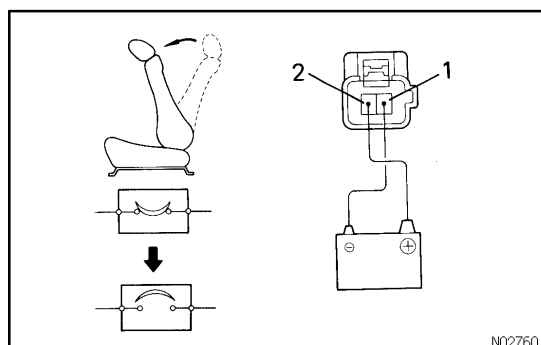
- (c) Reverse the polarity, and check that the seat back starts to fall backwards within approximately 60 seconds.

If operation is not as specified, replace the motor.

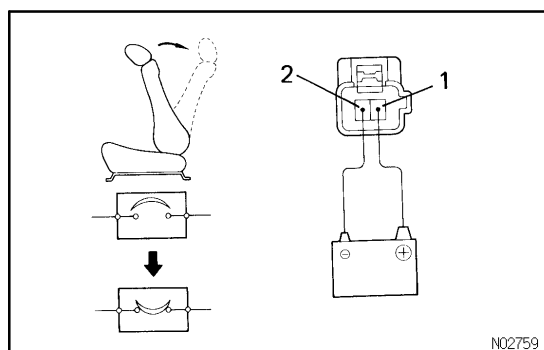
**13. INSPECT PASSENGER'S RECLINING MOTOR OPERATION**

- (a) Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2, and check that the motor turns counterclockwise.
- (b) Reverse the polarity, and check that the motor turns clockwise.

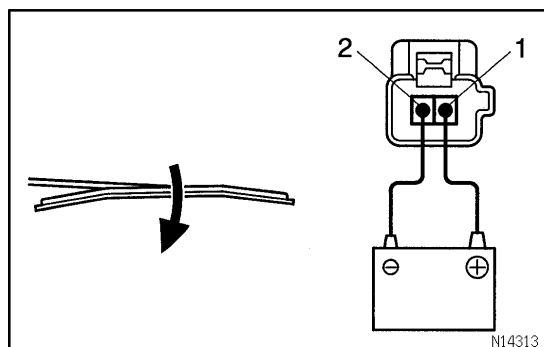
If operation is not as specified, replace the motor.

**14. INSPECT PASSENGER'S RECLINING MOTOR CIRCUIT BREAKER OPERATION**

- (a) Connect the positive (+) lead from the battery to terminal 2 and the negative (-) lead to terminal 1 on the seat wire harness side connector, and recline the seat back to the most forward position.
- (b) Continue to apply voltage, and check that there is a circuit breaker operation noise within 4 to 40 seconds.

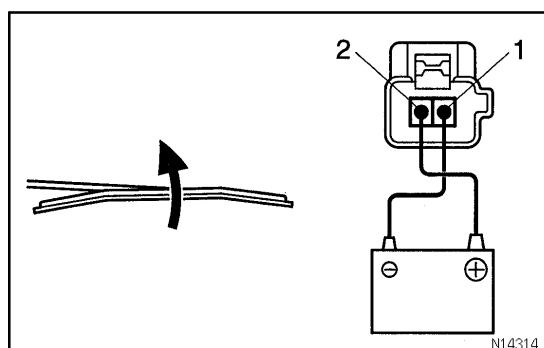


- (c) Reverse the polarity, and check that the seat back starts to fall backwards within approximately 60 seconds. If operation is not as specified, replace the motor.

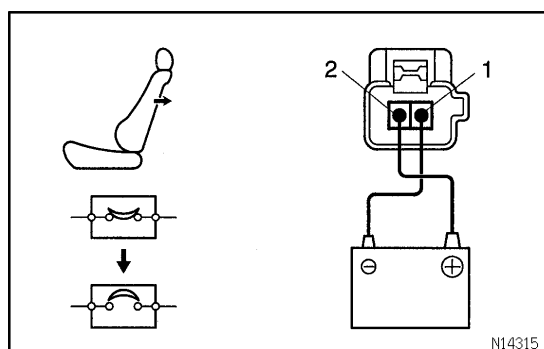


15. INSPECT LUMBER SUPPORT MOTOR OPERATION

- (a) Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2, and check that the lumbar support moves release side.

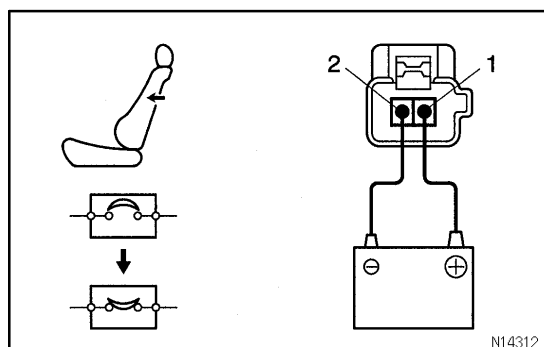


- (b) Reverse the polarity, and check that the lumbar support moves forward. If operation is not as specified, replace the motor.



16. INSPECT LUMBER SUPPORT MOTOR CIRCUIT BREAKER OPERATION

- (a) Connect the positive (+) lead from the battery to terminal 2 and the negative (-) lead to terminal 1 on the lumbar support motor connector and move the lumbar support to front end position.
- (b) Continue to apply voltage, and check that there is a circuit breaker operation noise within 4 to 60 seconds.



- (c) Reverse the polarity, and check that the lumbar support begins to move release side within approximately 60 seconds. If operation is not as specified, replace the motor.