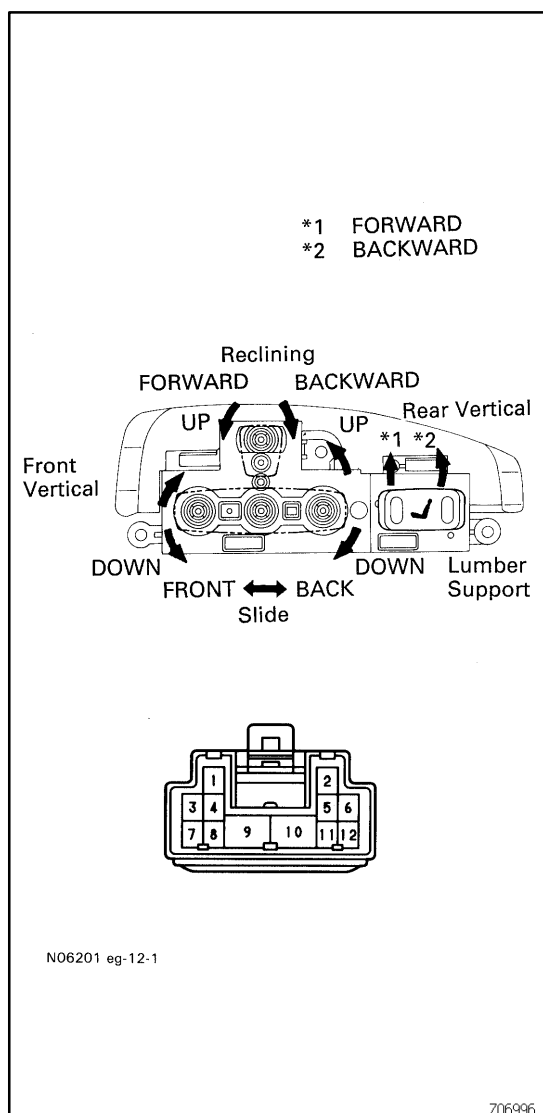




## INSPECTION

### 1. INSPECT POWER SEAT SWITCH (DRIVER'S SIDE) 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          |

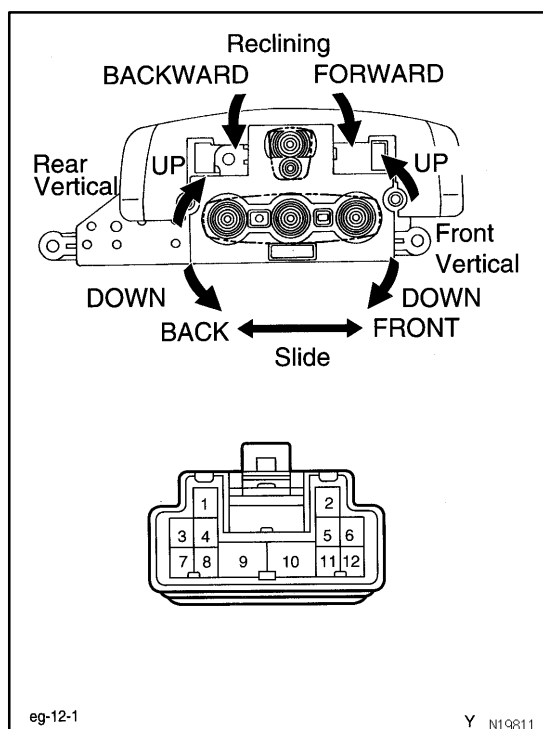
#### Reclining switch:

| 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 POWER SEAT SWITCH (PASSENGER'S SIDE) 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          |

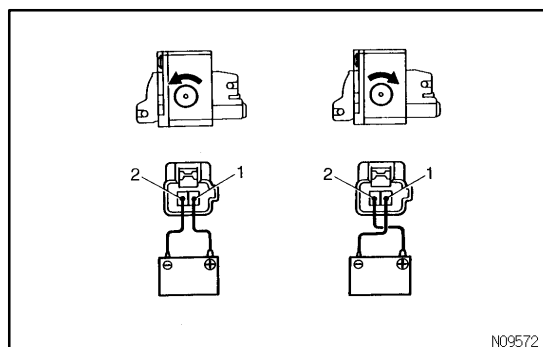
### Rear vertical switch:

| 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          |

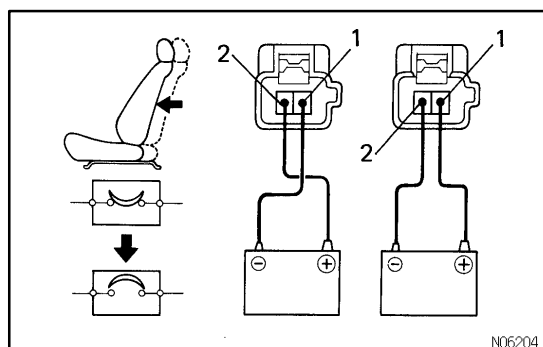
If continuity is not as specified, replace the switch.



## 3. INSPECT SLIDE MOTOR OPERATION

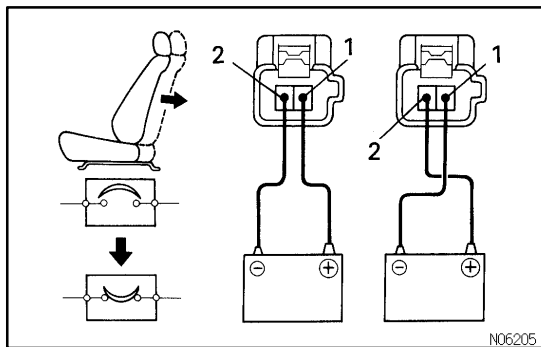
- Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2, and check that the motor turns counterclockwise.
- Reverse the polarity, and check that the motor turns clockwise.

If operation is not as specified, replace the motor.

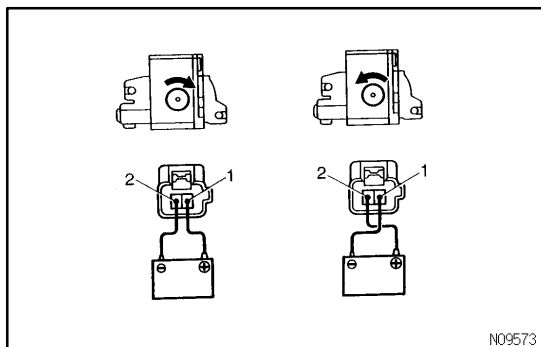


## 4. INSPECT SLIDE MOTOR CIRCUIT BREAKER OPERATION

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



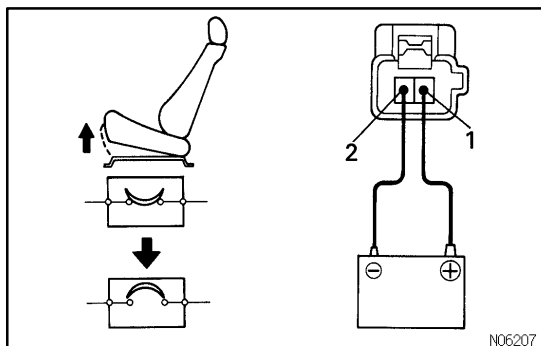
- (c) Reverse the polarity, and check that the seat begins to move backwards within approximately 60 seconds. If operation is not as specified, replace the motor.



#### 5. INSPECT FRONT VERTICAL MOTOR OPERATION

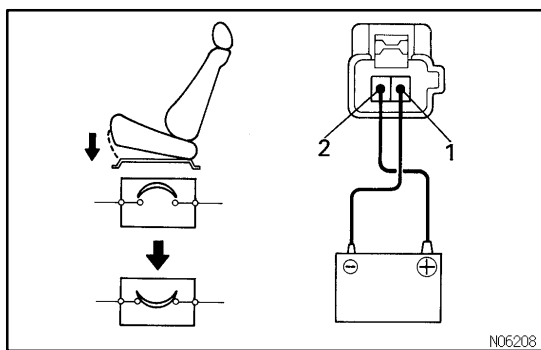
- (a) Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2, and check that the motor turns clockwise.
- (b) Reverse the polarity, check that the motor turns counter-clockwise.

If operation is not as specified, replace the motor.

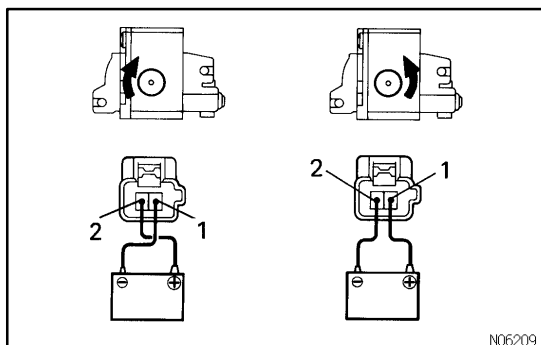


#### 6. INSPECT FRONT VERTICAL MOTOR CIRCUIT BREAKER OPERATION

- (a) 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.
- (b) Continue to apply voltage, and check that there is a circuit breaker operation noise within 4 to 60 seconds.



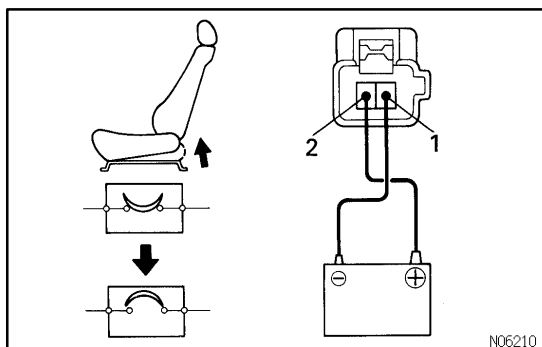
- (c) Reverse the polarity, and check that the seat cushion begins to descend within approximately 60 seconds. If operation is not as specified, replace the motor.



#### 7. INSPECT REAR VERTICAL MOTOR OPERATION

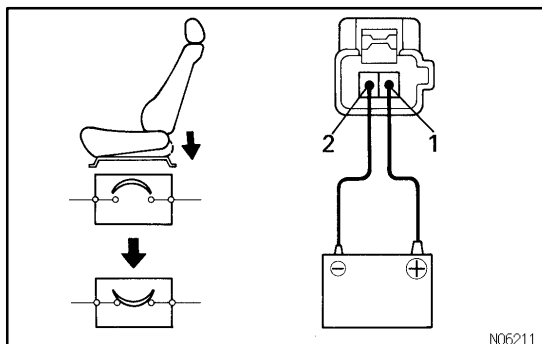
- (a) Connect the positive (+) lead from the battery to terminal 2 and the negative (-) lead to terminal 1, and check that the motor turns clockwise.
- (b) Reverse the polarity, and check that the motor turns counter-clockwise.

If operation is not as specified, replace the motor.

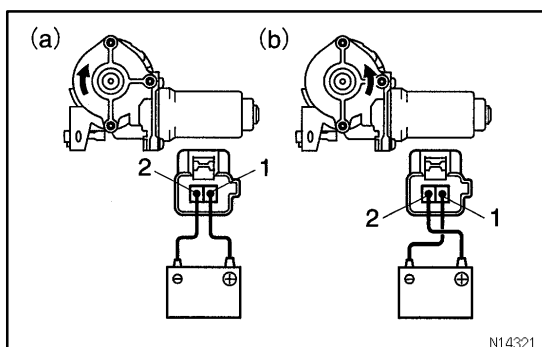


## 8. INSPECT REAR VERTICAL MOTOR CIRCUIT BREAKER OPERATION

- 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.



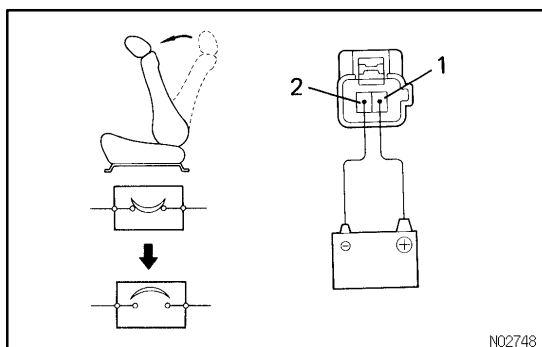
- Reverse the polarity, check that the seat cushion begins to descend within approximately 60 seconds. If operation is not as specified, replace the motor.



## 9. INSPECT RECLINING MOTOR (DRIVER'S SIDE) OPERATION

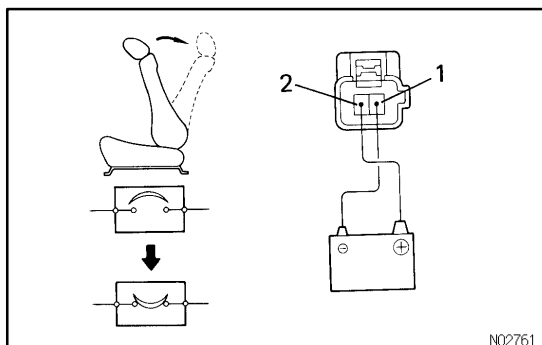
- Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2, and check that the motor turns clockwise.
- Reverse the polarity, and check that the motor turns counterclockwise.

If operation is not as specified, replace the motor.

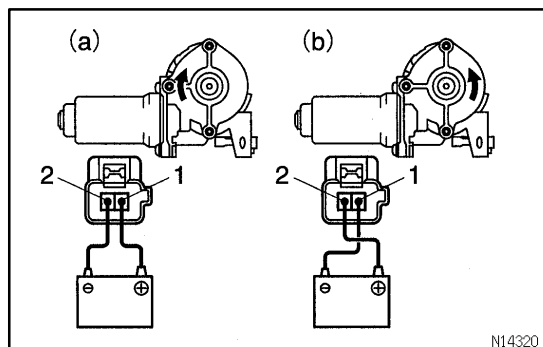


## 10. INSPECT RECLINING MOTOR (DRIVER'S SIDE) CIRCUIT BREAKER OPERATION

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



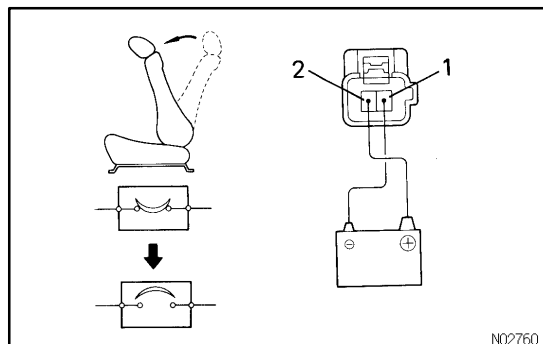
- Continue to apply voltage, and check that there is a circuit breaker operation noise within 4 to 40 seconds.
- Reverse the polarity, and check that the seat back starts to fall backwards within approximately 60 seconds. If operation is not as specified, replace the motor.



### 11. INSPECT RECLINING MOTOR (PASSENGER'S SIDE) OPERATION

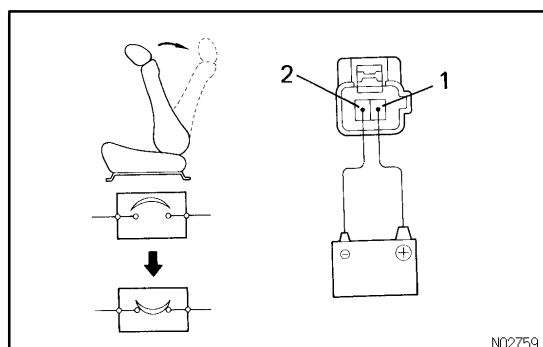
- Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2, and check that the motor turns counterclockwise.
- Reverse the polarity, and check that the motor turns clockwise.

If operation is not as specified, replace the motor.



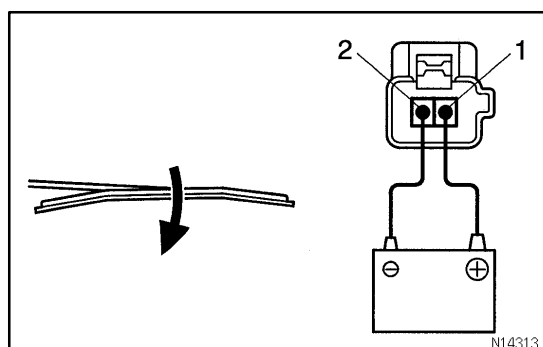
### 12. INSPECT RECLINING MOTOR (PASSENGER'S SIDE) CIRCUIT BREAKER OPERATION

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



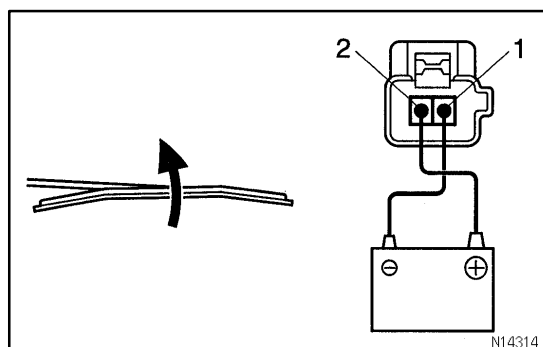
- Reverse the polarity, and check that the seat back starts to fall backwards within approximately 60 seconds.

If operation is not as specified, replace the motor.



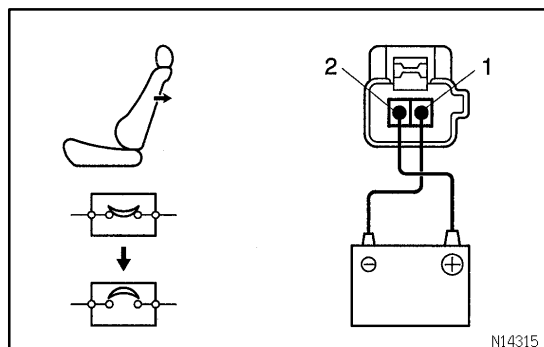
### 13. INSPECT LUMBAR SUPPORT MOTOR OPERATION

- 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.



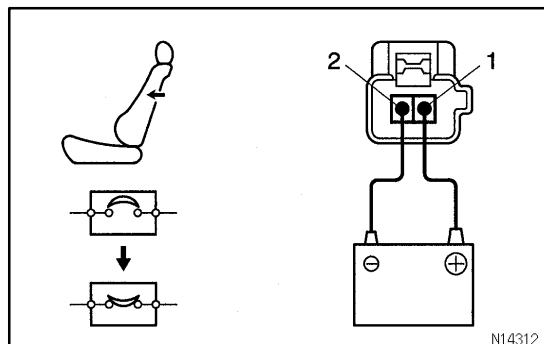
- Reverse the polarity, and check that the lumbar support moves forward.

If operation is not as specified, replace the motor.



#### 14. INSPECT LUMBAR 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.