

## INSPECTION

### 1. INSPECT DRIVER'S POWER SEAT SWITCH CONTINUITY

#### Lumber support:

Switch position	Tester connection	Specified condition
FRONT	2 - 6	Continuity
	3 - 7	
OFF	2 - 3 - 6	Continuity
BACK	2 - 3	Continuity
	6 - 7	

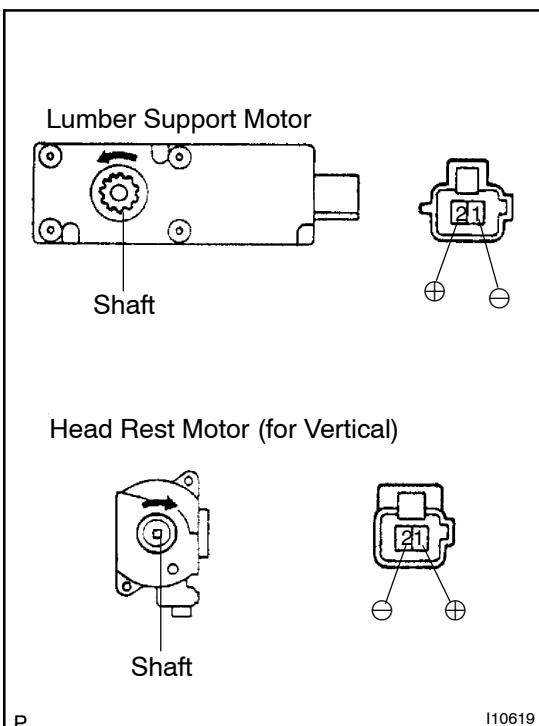
#### Headrest:

Switch position	Tester connection	Specified condition
UP	2 - 5	Continuity
	4 - 7	
OFF	2 - 4 - 5	Continuity
DOWN	2 - 4	Continuity
	5 - 7	

#### Neck rest switch:

Switch position	Tester connection	Specified condition
UP	1 - 7	Continuity
OFF	-	No continuity
DOWN	7 - 8	Continuity
Illumination	9 - 10	Continuity

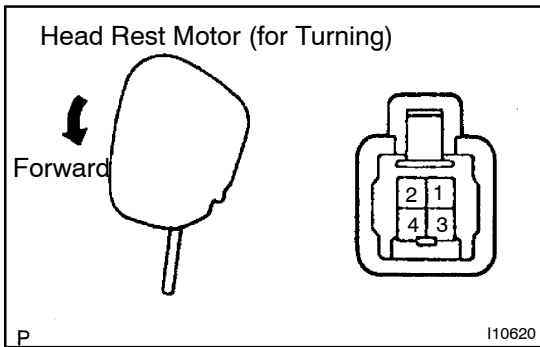
If continuity is not as specified, replace the switch.



### 2. INSPECT LUMBER SUPPORT MOTOR AND HEAD REST MOTOR OPERATION

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

If operation is not as specified, replace the seat adjuster.



### 3. INSPECT HEAD REST MOTOR OPERATION (FOR TURNING)

- (a) Connect connector terminals 2 and 4 to battery (+) and (-). \*1
- (b) Check that the head rest turns upwards when connector terminal 1 is connected to the battery (+) from the condition \*1 above.
- (c) Also, check that the head rest turns downwards when connector terminal 3 is connected to the battery (+) from the condition \*1 above.

### 4. INSPECT PTC IN POWER SEAT MOTOR (LUMBER SUPPORT MOTOR AND HEAD REST MOTOR OPERATION (FOR VERTICAL))

#### NOTICE:

**Check the PTC being assembled as an assembly.**

- (a) Set the lumbar support or head rest support assembly to the front-most or up-/down-most position and wait for about 60 seconds.
- (b) Measure the time required until the current is shut off (motor operating sounds stop) when the power seat switch is operated further in the same direction.

**Standard: Shut-off after about 4 - 40 sec**

- (c) Wait about 60 sec after the above shut-off check. Check that the motor is activated when the power seat switch is operated in the opposite direction.