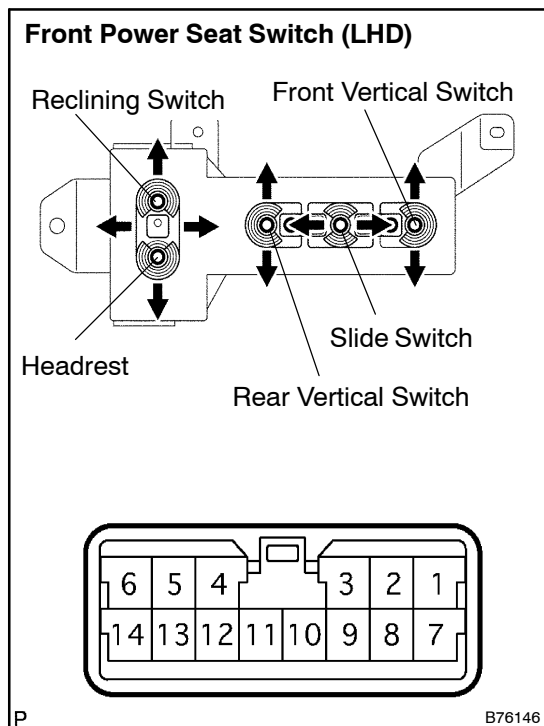


INSPECTION



1. Passenger's seat:

INSPECT POWER SEAT SWITCH

- (a) Measure the resistance between the terminals when each switch is operated.

LHD models

Standard:

Slide switch

Tester Connection	Switch Condition	Specified Condition
1 - 12	FRONT	Below 1 Ω
6 - 10	FRONT	Below 1 Ω
6 - 12	OFF	Below 1 Ω
6 - 10	OFF	Below 1 Ω
6 - 12	REAR	Below 1 Ω
1 - 10	REAR	Below 1 Ω

Front vertical switch

Tester Connection	Switch Condition	Specified Condition
1 - 7	UP	Below 1 Ω
6 - 14	UP	Below 1 Ω
6 - 7	OFF	Below 1 Ω
6 - 14	OFF	Below 1 Ω
6 - 7	DOWN	Below 1 Ω
1 - 14	DOWN	Below 1 Ω

Rear vertical switch

Tester Connection	Switch Condition	Specified Condition
1 - 4	UP	Below 1 Ω
3 - 6	UP	Below 1 Ω
4 - 6	OFF	Below 1 Ω
3 - 6	OFF	Below 1 Ω
4 - 6	DOWN	Below 1 Ω
1 - 3	DOWN	Below 1 Ω

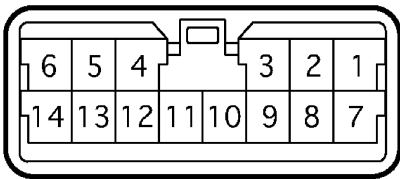
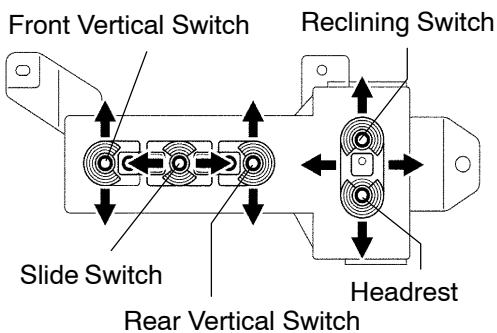
Reclining switch

Tester Connection	Switch Condition	Specified Condition
1 - 13	FRONT	Below 1 Ω
6 - 11	FRONT	Below 1 Ω
6 - 13	OFF	Below 1 Ω
6 - 11	OFF	Below 1 Ω
6 - 13	REAR	Below 1 Ω
1 - 11	REAR	Below 1 Ω

Headrest switch

Tester Connection	Switch Condition	Specified Condition
1 - 8	UP	Below 1 Ω
6 - 9	UP	Below 1 Ω
6 - 8	OFF	Below 1 Ω
6 - 9	OFF	Below 1 Ω
6 - 8	DOWN	Below 1 Ω
1 - 9	DOWN	Below 1 Ω

If the result is not as specified, replace the switch.

Front Power Seat Switch (RHD)

B79682

RHD models**Standard:****Slide switch**

Tester Connection	Switch Condition	Specified Condition
6 - 9	FRONT	Below 1 Ω
1 - 11	FRONT	Below 1 Ω
1 - 9	OFF	Below 1 Ω
1 - 11	OFF	Below 1 Ω
1 - 9	REAR	Below 1 Ω
6 - 11	REAR	Below 1 Ω

Front vertical switch

Tester Connection	Switch Condition	Specified Condition
6 - 14	UP	Below 1 Ω
1 - 7	UP	Below 1 Ω
1 - 14	OFF	Below 1 Ω
1 - 7	OFF	Below 1 Ω
1 - 14	DOWN	Below 1 Ω
6 - 7	DOWN	Below 1 Ω

Rear vertical switch

Tester Connection	Switch Condition	Specified Condition
3 - 6	UP	Below 1 Ω
1 - 4	UP	Below 1 Ω
1 - 3	OFF	Below 1 Ω
1 - 4	OFF	Below 1 Ω
1 - 3	DOWN	Below 1 Ω
4 - 6	DOWN	Below 1 Ω

Reclining switch

Tester Connection	Switch Condition	Specified Condition
6 - 8	FRONT	Below 1 Ω
1 - 10	FRONT	Below 1 Ω
1 - 8	OFF	Below 1 Ω
1 - 10	OFF	Below 1 Ω
1 - 8	REAR	Below 1 Ω
6 - 10	REAR	Below 1 Ω

Headrest switch

Tester Connection	Switch Condition	Specified Condition
6 – 13	UP	Below 1 Ω
1 – 12	UP	Below 1 Ω
1 – 13	OFF	Below 1 Ω
1 – 12	OFF	Below 1 Ω
1 – 13	DOWN	Below 1 Ω
6 – 12	DOWN	Below 1 Ω

If the result is not as specified, replace the switch.

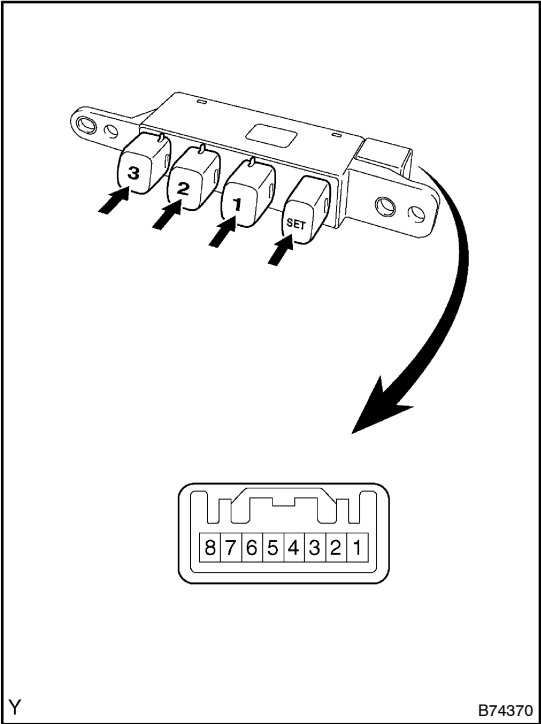
2. INSPECT DRIVING POSITION MEMORY SWITCH

- (a) Measure the resistance between the terminals when the switch is operated.

Standard:

Tester Connection	Switch Condition	Specified Condition
2 – 6	SET switch ON	Below 1 Ω
3 – 6	1 switch ON	Below 1 Ω
4 – 6	2 switch ON	Below 1 Ω
5 – 6	3 switch ON	Below 1 Ω

If the result is not as specified, replace the switch.



Y

B74370

3. Driver's seat:

INSPECT LUMBAR SUPPORT SWITCH

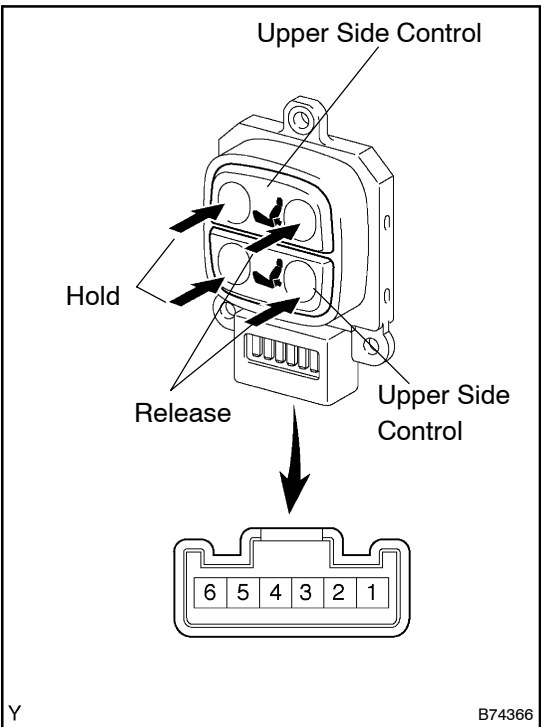
- (a) Measure the resistance between the terminals when the switch is operated.

Standard:

LHD models

Upper side control

Tester Connection	Switch Condition	Specified Condition
1 – 5	HOLD	Below 1 Ω
4 – 6	HOLD	Below 1 Ω
1 – 6	OFF	Below 1 Ω
4 – 6	OFF	Below 1 Ω
1 – 6	RELEASE	Below 1 Ω
4 – 5	RELEASE	Below 1 Ω



Y

B74366

Lower side control

Tester Connection	Switch Condition	Specified Condition
2 – 5	Hold	Below 1 Ω
3 – 6	Hold	Below 1 Ω
2 – 6	OFF	Below 1 Ω
3 – 6	OFF	Below 1 Ω
2 – 6	RELEASE	Below 1 Ω
3 – 5	RELEASE	Below 1 Ω

If the result is not as specified, replace the switch Assy.

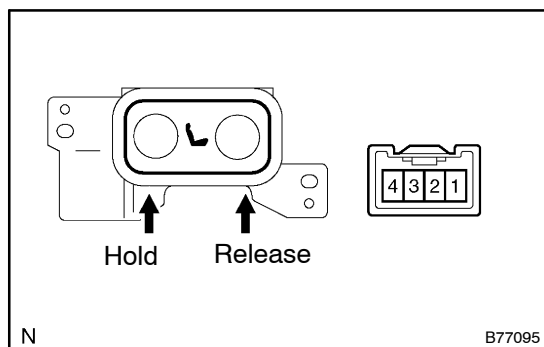
RHD models**Standard:****Upper side control**

Tester Connection	Switch Condition	Specified Condition
4 – 5	HOLD	Below 1 Ω
1 – 6	HOLD	Below 1 Ω
4 – 6	OFF	Below 1 Ω
1 – 6	OFF	Below 1 Ω
4 – 6	RELEASE	Below 1 Ω
1 – 5	RELEASE	Below 1 Ω

Lower side control

Tester Connection	Switch Condition	Specified Condition
3 – 5	HOLD	Below 1 Ω
2 – 6	HOLD	Below 1 Ω
3 – 6	OFF	Below 1 Ω
2 – 6	OFF	Below 1 Ω
3 – 6	RELEASE	Below 1 Ω
2 – 5	RELEASE	Below 1 Ω

If the result is not as specified, replace the switch.

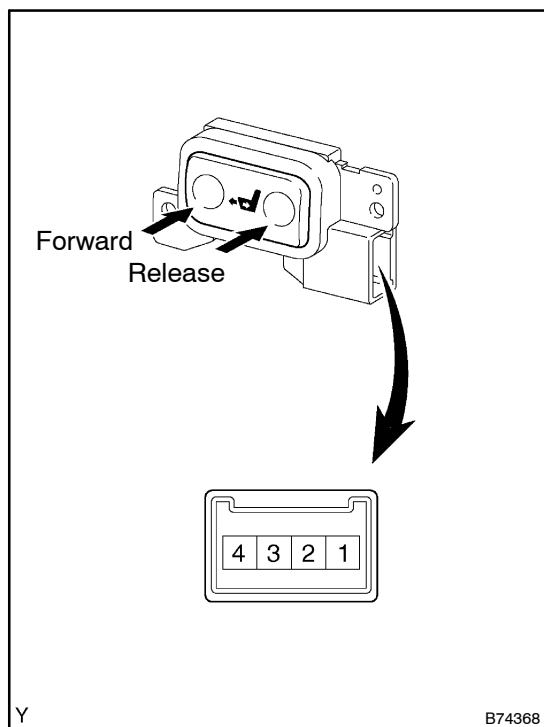
**4. Passenger's seat:****INSPECT LUMBAR SUPPORT SWITCH**

- (a) Measure the resistance between the terminals when the switch is operated.

Standard:

Tester Connection	Switch Condition	Specified Condition
1 – 4	HOLD	Below 1 Ω
2 – 3	HOLD	Below 1 Ω
1 – 3	OFF	Below 1 Ω
2 – 3	OFF	Below 1 Ω
1 – 3	RELEASE	Below 1 Ω
2 – 4	RELEASE	Below 1 Ω

If the result is not as specified, replace the switch.

**5. Driver's seat:****INSPECT POWER SEAT CUSHION SWITCH**

- (a) Measure the resistance between the terminals when the switch is operated.
- (b) Remove the power seat cushion switch.
- (c) Measure the resistance.

Standard:**LHD models**

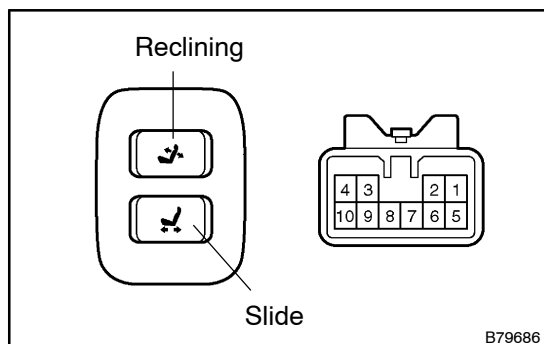
Tester Connection	Switch Condition	Specified Condition
1 – 4	FRONT	Below 1 Ω
–	OFF	–
2 – 4	REAR	Below 1 Ω

If the result is not as specified, replace the switch.

Standard:**RHD models**

Tester Connection	Switch Condition	Specified Condition
4 – 1	FRONT	Below 1 Ω
–	OFF	–
3 – 1	REAR	Below 1 Ω

If the result is not as specified, replace the switch.

**6. Passenger's seat:****INSPECT POWER SEAT SWITCH SUB**

- (a) Measure the resistance between the terminals when the switch is operated.

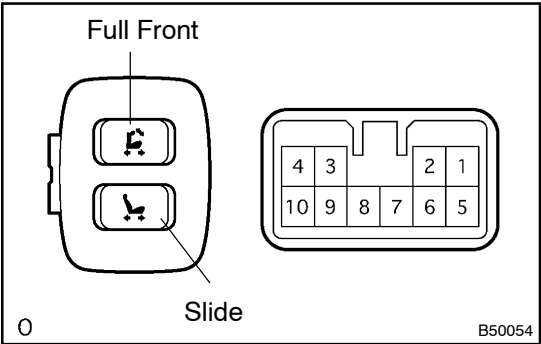
Standard:**LHD models****Reclining switch**

Tester Connection	Switch Condition	Specified Condition
5 – 10	FRONT	Below 1 Ω
6 – 10	FRONT	Below 1 Ω
5 – 7	OFF	Below 1 Ω
2 – 6	OFF	Below 1 Ω
6 – 10	REAR	Below 1 Ω
5 – 7	REAR	Below 1 Ω

Slide switch

Tester Connection	Switch Condition	Specified Condition
4 – 10	FRONT	Below 1 Ω
3 – 3	FRONT	Below 1 Ω
4 – 8	OFF	Below 1 Ω
3 – 9	OFF	Below 1 Ω
9 – 10	REAR	Below 1 Ω
4 – 8	REAR	Below 1 Ω

If the result is not as specified, replace the switch.



RHD models

Standard:

Full Front switch

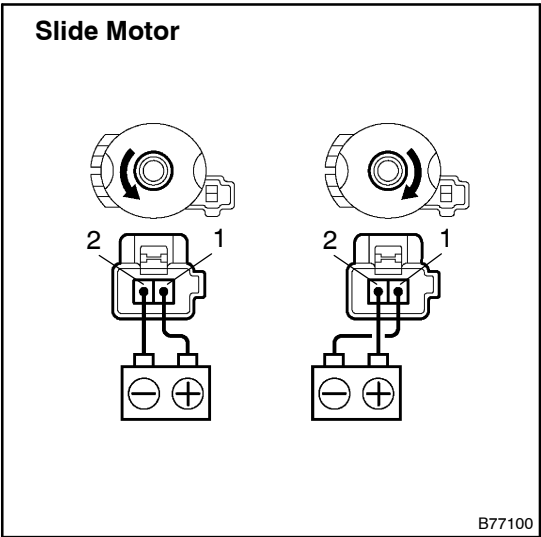
Tester Connection	Switch Condition	Specified Condition
4 – 10	FULL FRONT	Below 1 Ω
–	OFF	Below 1 Ω
9 – 10	RETURN	Below 1 Ω

Standard:

Slide switch

Tester Connection	Switch Condition	Specified Condition
5 – 10	FRONT	Below 1 Ω
–	OFF	Below 1 Ω
6 – 10	REAR	Below 1 Ω

If the result is not as specified, replace the switch assy.



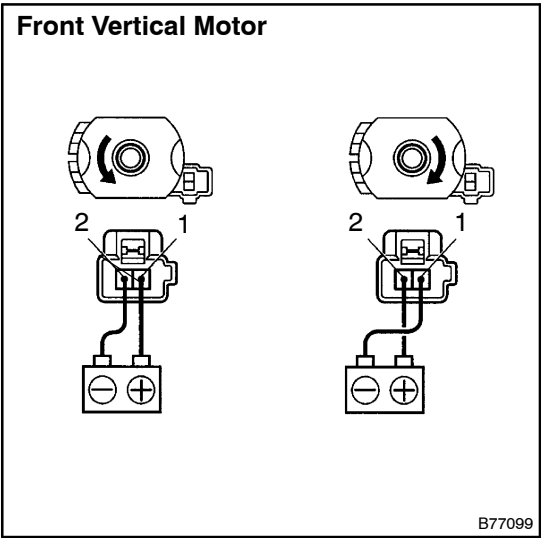
7. INSPECT POWER SEAT MOTOR

- (a) Check operation of the slide motor.
- (1) Check if the motor rotates smoothly when the battery is connected to the slide motor connector terminals.

OK:

Measurement Condition	Operational Direction
Battery positive (+) → 1 Battery negative (-) → 2	Counterclockwise
Battery positive (+) → 2 Battery negative (-) → 1	Clockwise

If the result is not as specified, replace the slide motor.



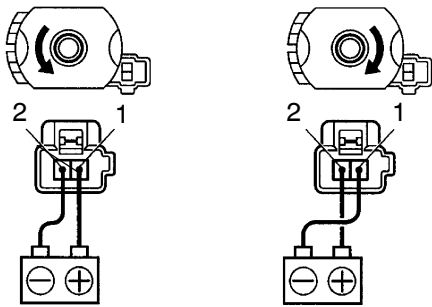
- (b) Check operation of the vertical motor.
- (1) Check if the motor rotates smoothly when the battery is connected to the vertical motor connector terminals.

OK:

Measurement Condition	Operational Direction
Battery positive (+) → 1 Battery negative (-) → 2	Counterclockwise
Battery positive (+) → 2 Battery negative (-) → 1	Clockwise

If the result is not as specified, replace the vertical motor.

Lifter Motor



B77099

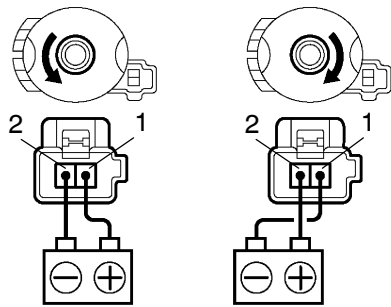
- (c) Check operation of the lifter motor.
- (1) Check if the motor rotates smoothly when the battery is connected to the lifter motor connector terminals.

OK:

Measurement Condition	Operational Direction
Battery positive (+) → 1 Battery negative (-) → 2	Counterclockwise
Battery positive (+) → 2 Battery negative (-) → 1	Clockwise

If the result is not as specified, replace the lifter motor.

Reclining Motor



B77100

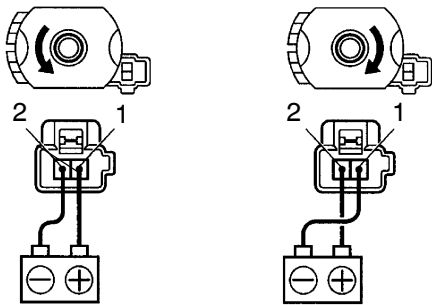
- (d) Check operation of the reclining motor.
- (1) Check if the motor rotates smoothly when the battery is connected to the reclining motor connector terminals.

OK:

Measurement Condition	Operational Direction
Battery positive (+) → 1 Battery negative (-) → 2	Counterclockwise
Battery positive (+) → 2 Battery negative (-) → 1	Clockwise

If the result is not as specified, replace the reclining motor.

Cushion Slide Motor



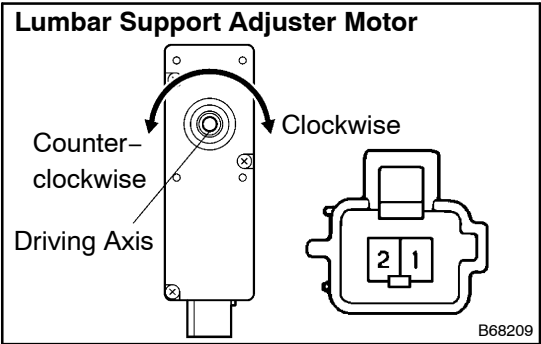
B77099

- (e) Check operation of the cushion slide motor.
- (1) Check if the motor rotates smoothly when the battery is connected to the cushion slide motor connector terminals.

OK:

Measurement Condition	Operational Direction
Battery positive (+) → 1 Battery negative (-) → 2	Counterclockwise
Battery positive (+) → 2 Battery negative (-) → 1	Clockwise

If the result is not as specified, replace the cushion slide motor.



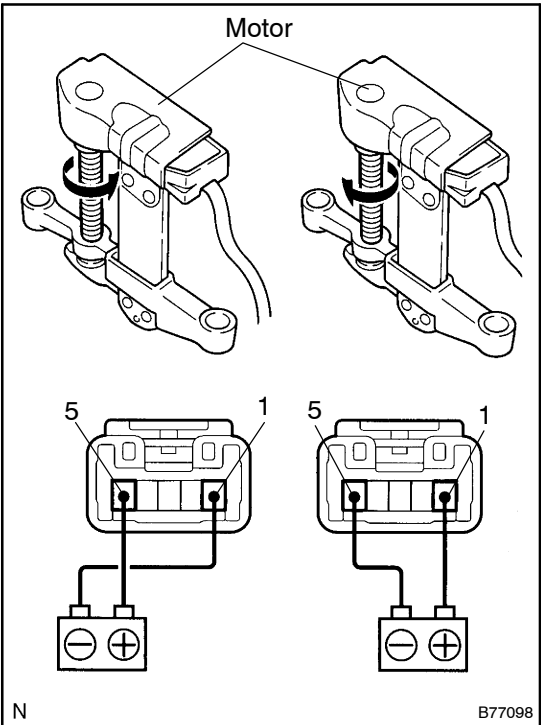
8. INSPECT POWER SEAT MOTOR (LUMBAR SUPPRT)

- (a) Check operation of the lumbar support adjuster motor.
- (1) Check if the motor rotates smoothly when the battery is connected to the lumbar support adjuster motor connector terminals.

OK:

Measurement Condition	Operational Direction
Battery positive (+) → 1 Battery negative (-) → 2	Clockwise
Battery positive (+) → 2 Battery negative (-) → 1	Counterclockwise

If the result is not as specified, replace the adjuster motor.



9. INSPECT POWER SEAT MOTOR (HEADREST)

- (a) Check operation of the headrest motor.
- (1) Check if the motor rotates smoothly when the battery is connected to the headrest motor connector terminals.

OK:

Measurement Condition	Operational Direction
Battery positive (+) → 5 Battery negative (-) → 1	Clockwise
Battery positive (+) → 1 Battery negative (-) → 5	Counterclockwise

If the result is not as specified, replace the headrest motor.