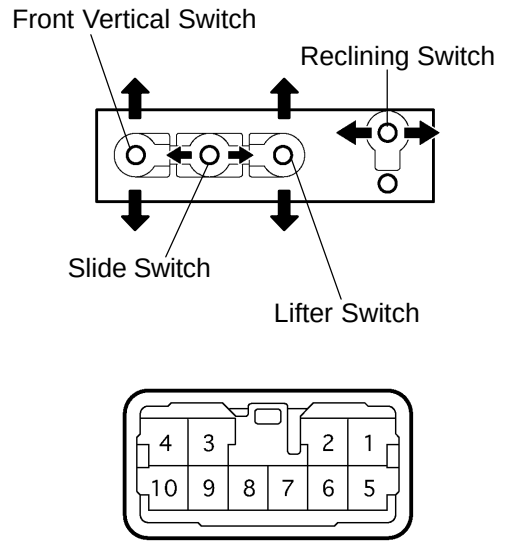
720EB-01

INSPECTION

Front Power Seat Switch



1. INSPECT FRONT POWER SEAT SWITCH LH

(a) Inspect the continuity between the terminals when each switch is operated.

Standard (Slide switch):

Terminal No.	Switch Position	Specified Condition
1 ⇔ 9 4 ⇔ 6	FRONT	Continuity
4 ⇔ 6 ⇔ 9	OFF	Continuity
1 ⇔ 6 4 ⇔ 9	REAR	Continuity

Standard (Front vertical switch):

Terminal No.	Switch Position	Specified Condition
1 ⇔ 5 4 ⇔ 10	UP	Continuity
4 ⇔ 5 ⇔ 10	OFF	Continuity
1 ⇔ 10 4 ⇔ 5	DOWN	Continuity

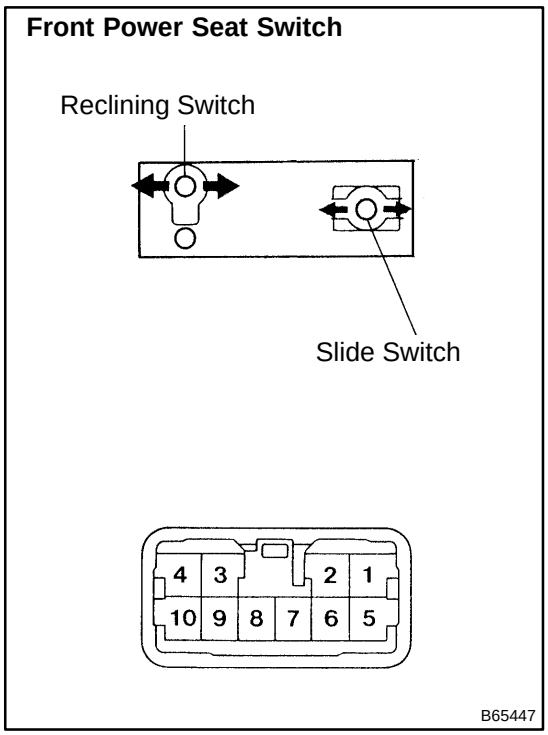
Standard (Lifter switch):

Terminal No.	Switch Position	Specified Condition
1 ⇔ 8 4 ⇔ 7	UP	Continuity
4 ⇔ 7 ⇔ 8	OFF	Continuity
1 ⇔ 7 4 ⇔ 8	DOWN	Continuity

Standard (Reclining switch):

Terminal No.	Switch Position	Specified Condition
1 ⇔ 3 2 ⇔ 4	FRONT	Continuity
2 ⇔ 3 ⇔ 4	OFF	Continuity
1 ⇔ 2 3 ⇔ 4	REAR	Continuity

If the result is not as specified, replace the front power seat switch.



2. INSPECT FRONT POWER SEAT SWITCH RH

(a) Inspect the continuity between the terminals when each switch is operated.

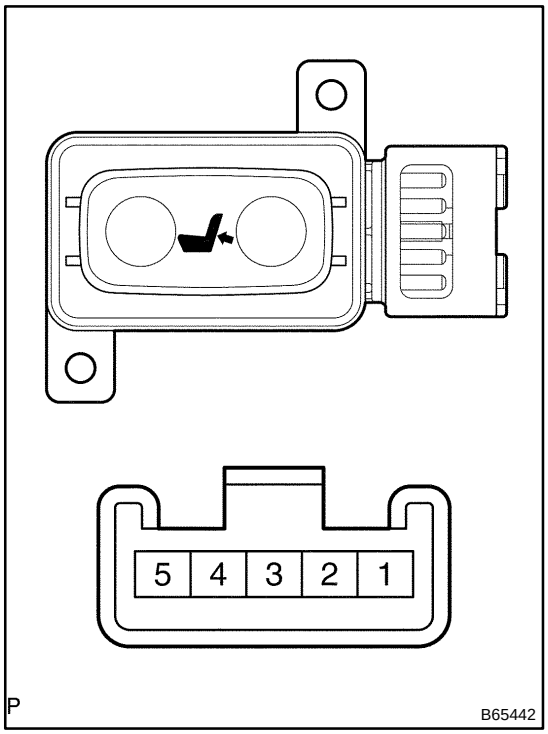
Standard (Slide switch):

Terminal No.	Switch Position	Specified Condition
1 ⇔ 9 4 ⇔ 6	FRONT	Continuity
4 ⇔ 6 ⇔ 9	OFF	Continuity
1 ⇔ 6 4 ⇔ 9	REAR	Continuity

Standard (Reclining switch):

Terminal No.	Switch Position	Specified Condition
1 ⇔ 3 2 ⇔ 4	FRONT	Continuity
2 ⇔ 3 ⇔ 4	OFF	Continuity
1 ⇔ 2 3 ⇔ 4	REAR	Continuity

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



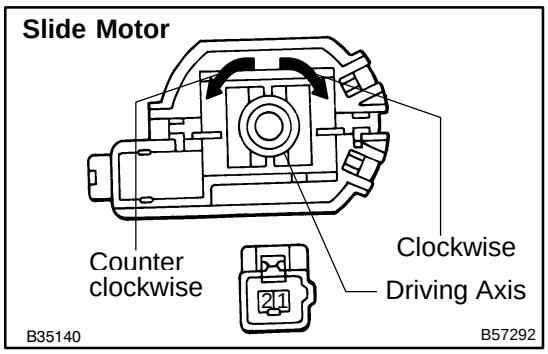
3. INSPECT POWER SEAT SWITCH ASSY (LUMBAR SUPPORT)

(a) Inspect the continuity between the terminals when the switch is operated.

Standard:

Terminal No.	Switch Position	Specified Condition
1 ⇔ 2 3 ⇔ 4	HOLD	Continuity
1 ⇔ 2 4 ⇔ 5	OFF	Continuity
1 ⇔ 3 4 ⇔ 5	RELEASE	Continuity

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



4. INSPECT FRONT SEAT ADJUSTER ASSY

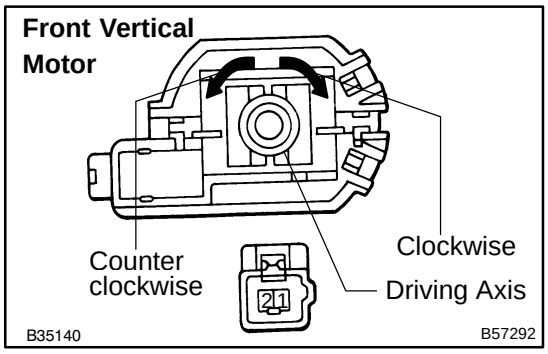
(a) Inspect operation of the slide motor.

(1) Check that the motor rotates smoothly when the battery is connected to the slide motor connector terminals.

Standard:

Tester Condition	Operational Direction
Battery positive voltage ⇔ 1 Battery negative voltage ⇔ 2	Clockwise
Battery positive voltage ⇔ 2 Battery negative voltage ⇔ 1	Counterclockwise

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



(b) Only driver side:

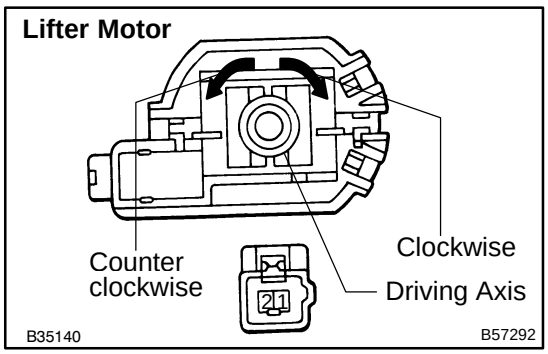
Inspect operation of the front vertical motor.

(1) Check that the motor rotates smoothly when the battery is connected to the front vertical motor connector terminals.

Standard:

Tester Condition	Operational Direction
Battery positive voltage ⇔ 1 Battery negative voltage ⇔ 2	Clockwise
Battery positive voltage ⇔ 2 Battery negative voltage ⇔ 1	Counterclockwise

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



(c) Only driver side:

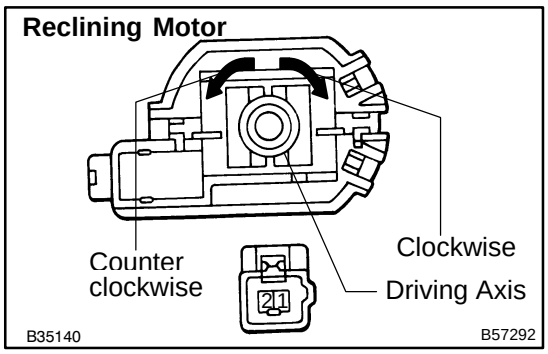
Inspect operation of the lifter motor.

(1) Check that the motor rotates smoothly when the battery is connected to the lifter motor connector terminals.

Standard:

Tester Condition	Operational Direction
Battery positive voltage ⇔ 1 Battery negative voltage ⇔ 2	Clockwise
Battery positive voltage ⇔ 2 Battery negative voltage ⇔ 1	Counterclockwise

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



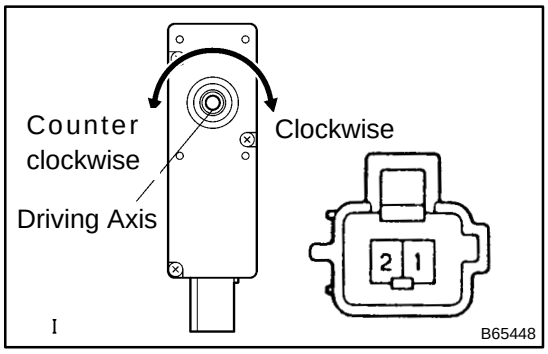
(d) Inspect operation of the reclining motor.

(1) Check that the motor rotates smoothly when the battery is connected to the reclining motor connector terminals.

Standard:

Tester Condition	Operational Direction
Battery positive voltage ⇔ 1 Battery negative voltage ⇔ 2	Clockwise
Battery positive voltage ⇔ 2 Battery negative voltage ⇔ 1	Counterclockwise

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



5. INSPECT LUMBAR SUPPORT ADJUSTER ASSY (ONLY DRIVER SIDE)

(a) Inspect operation of the lumbar support adjuster motor.

Standard:

Tester Condition	Operational Direction
Battery positive voltage ⇔ 1 Battery negative voltage ⇔ 2	Clockwise
Battery positive voltage ⇔ 2 Battery negative voltage ⇔ 1	Counterclockwise

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