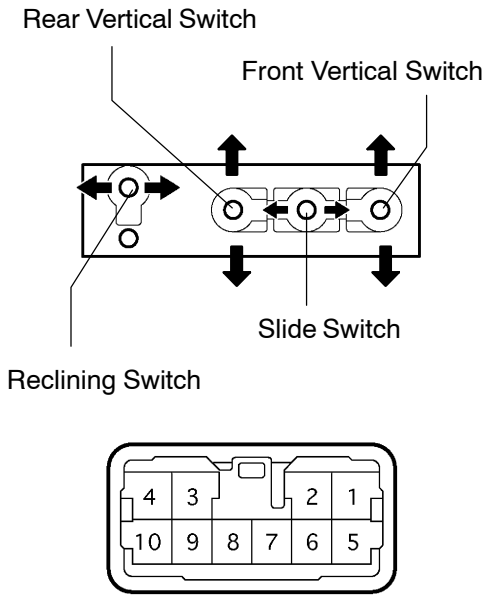
720SU-01

INSPECTION

Front Power Seat Switch RH



1. INSPECT FRONT POWER SEAT SWITCH

(a) Driver's seat:

Measure the resistance between the terminals when each switch is operated.

Standard:

Slide switch

Tester Connection	Switch Condition	Specified Condition
1 – 9	FRONT	Below 1 Ω
4 – 6	FRONT	Below 1 Ω
4 – 6	OFF	Below 1 Ω
4 – 9	OFF	Below 1 Ω
1 – 6	REAR	Below 1 Ω
4 – 9	REAR	Below 1 Ω

Front vertical switch

Tester Connection	Switch Condition	Specified Condition
4 – 10	UP	Below 1 Ω
1 – 5	UP	Below 1 Ω
4 – 5	OFF	Below 1 Ω
4 – 10	OFF	Below 1 Ω
4 – 5	DOWN	Below 1 Ω
1 – 10	DOWN	Below 1 Ω

Rear vertical switch

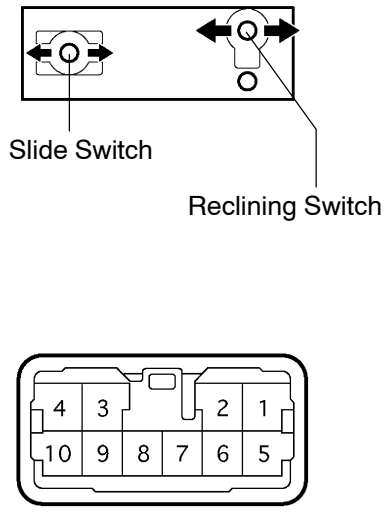
Tester Connection	Switch Condition	Specified Condition
1 – 8	UP	Below 1 Ω
4 – 7	UP	Below 1 Ω
4 – 7	OFF	Below 1 Ω
4 – 8	OFF	Below 1 Ω
1 – 7	DOWN	Below 1 Ω
4 – 8	DOWN	Below 1 Ω

Reclining switch

Tester Connection	Switch Condition	Specified Condition
1 – 3	FRONT	Below 1 Ω
2 – 4	FRONT	Below 1 Ω
2 – 4	OFF	Below 1 Ω
3 – 4	OFF	Below 1 Ω
1 – 2	REAR	Below 1 Ω
3 – 4	REAR	Below 1 Ω

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

Front Power Seat Switch LH



(b) Passenger's seat:
Measure the resistance between the terminals when each switch is operated.

Standard:

Slide switch

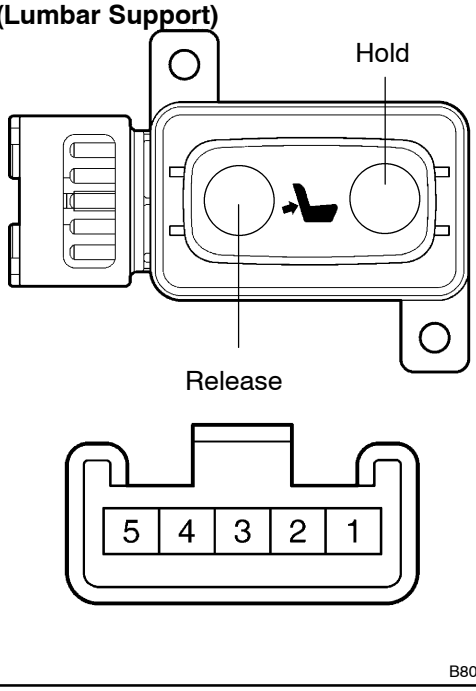
Tester Connection	Switch Condition	Specified Condition
1 – 9	FRONT	Below 1 Ω
4 – 6	FRONT	Below 1 Ω
4 – 6	OFF	Below 1 Ω
4 – 9	OFF	Below 1 Ω
1 – 6	REAR	Below 1 Ω
4 – 9	REAR	Below 1 Ω

Reclining switch

Tester Connection	Switch Condition	Specified Condition
1 – 3	FRONT	Below 1 Ω
2 – 4	FRONT	Below 1 Ω
2 – 4	OFF	Below 1 Ω
3 – 4	OFF	Below 1 Ω
1 – 2	REAR	Below 1 Ω
3 – 4	REAR	Below 1 Ω

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

Power Seat Switch Assy (Lumbar Support)



2. Driver's seat only:

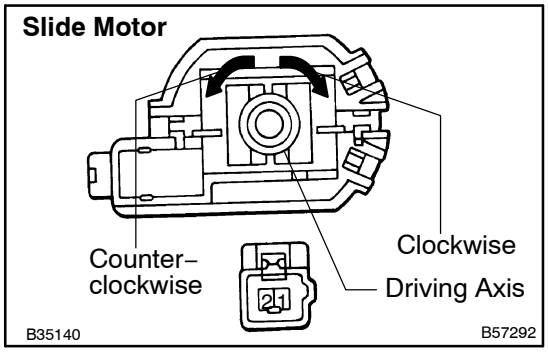
INSPECT POWER SEAT SWITCH ASSY

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

Standard:

Tester Connection	Switch Condition	Specified Condition
1 – 2	HOLD	Below 1 Ω
3 – 4	HOLD	Below 1 Ω
1 – 2	OFF	Below 1 Ω
4 – 5	OFF	Below 1 Ω
1 – 3	RELEASE	Below 1 Ω
4 – 5	RELEASE	Below 1 Ω

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



3. INSPECT FRONT SEAT ADJUSTER SUB–ASSY RH

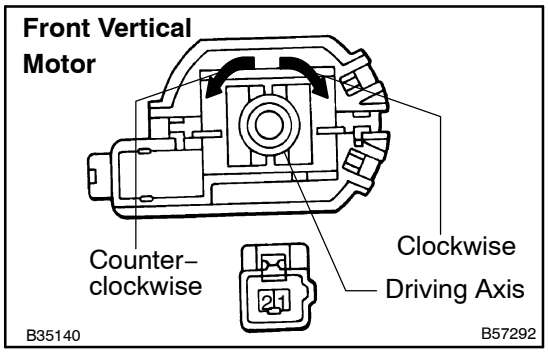
(a) Check operation of the slide motor.

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

Standard:

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 slide motor.



(b) Driver's seat only:

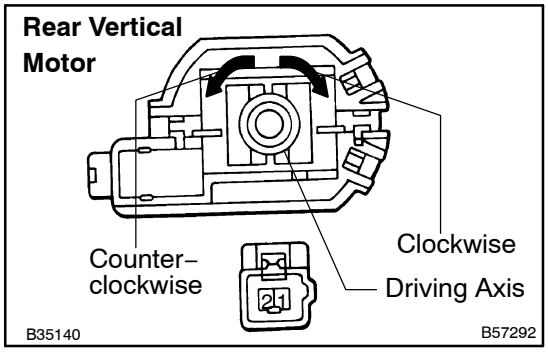
Check operation of the front vertical motor.

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

Standard:

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 front vertical motor.



(c) Driver's seat only:

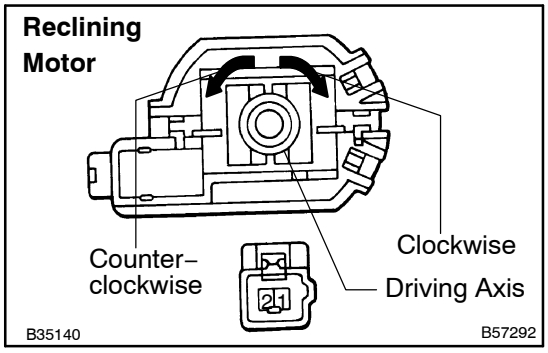
Check operation of the rear vertical motor.

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

Standard:

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 rear vertical motor.



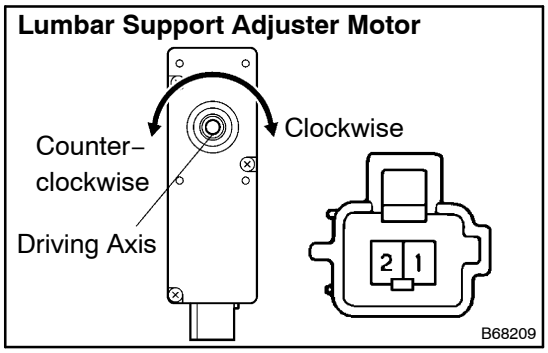
(d) Check operation of the reclining motor.

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

Standard:

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 reclining motor.



4. Driver's seat only:

INSPECT LUMBAR SUPPORT ADJUSTER ASSY RH

(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.

Standard:

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.