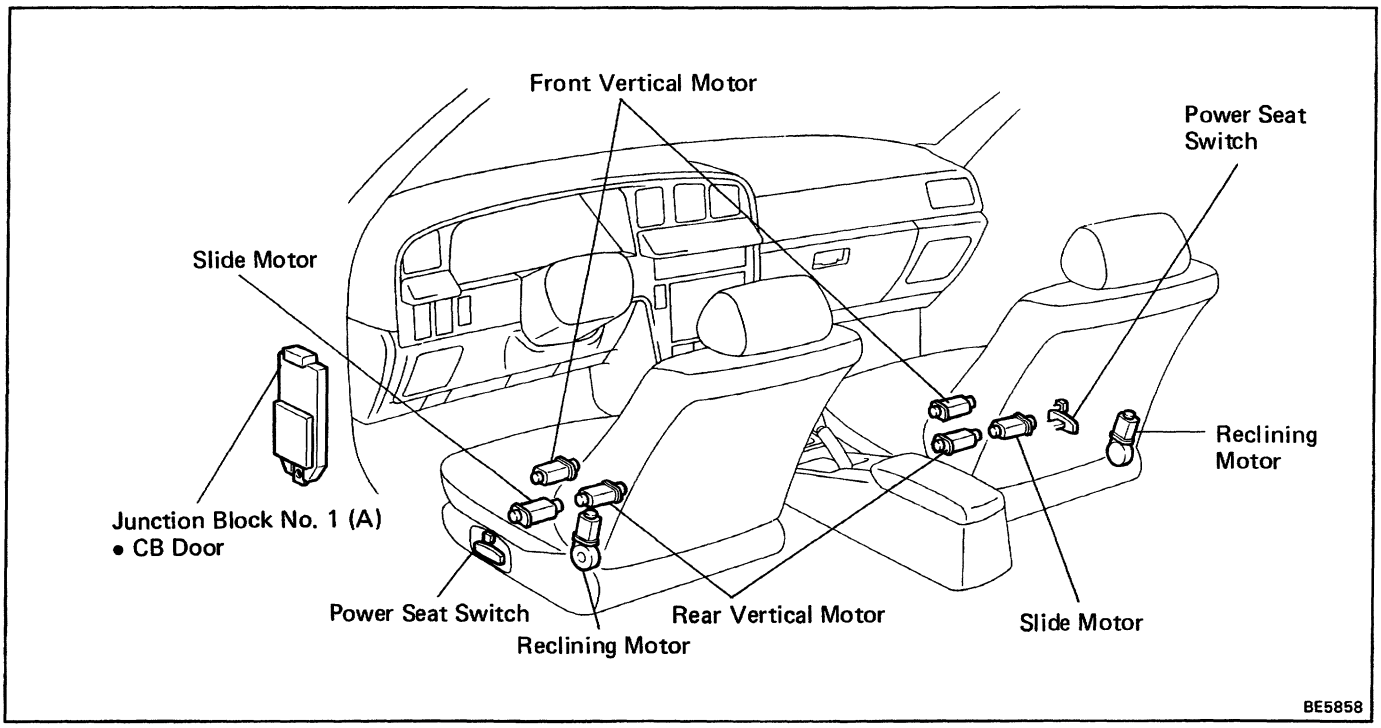
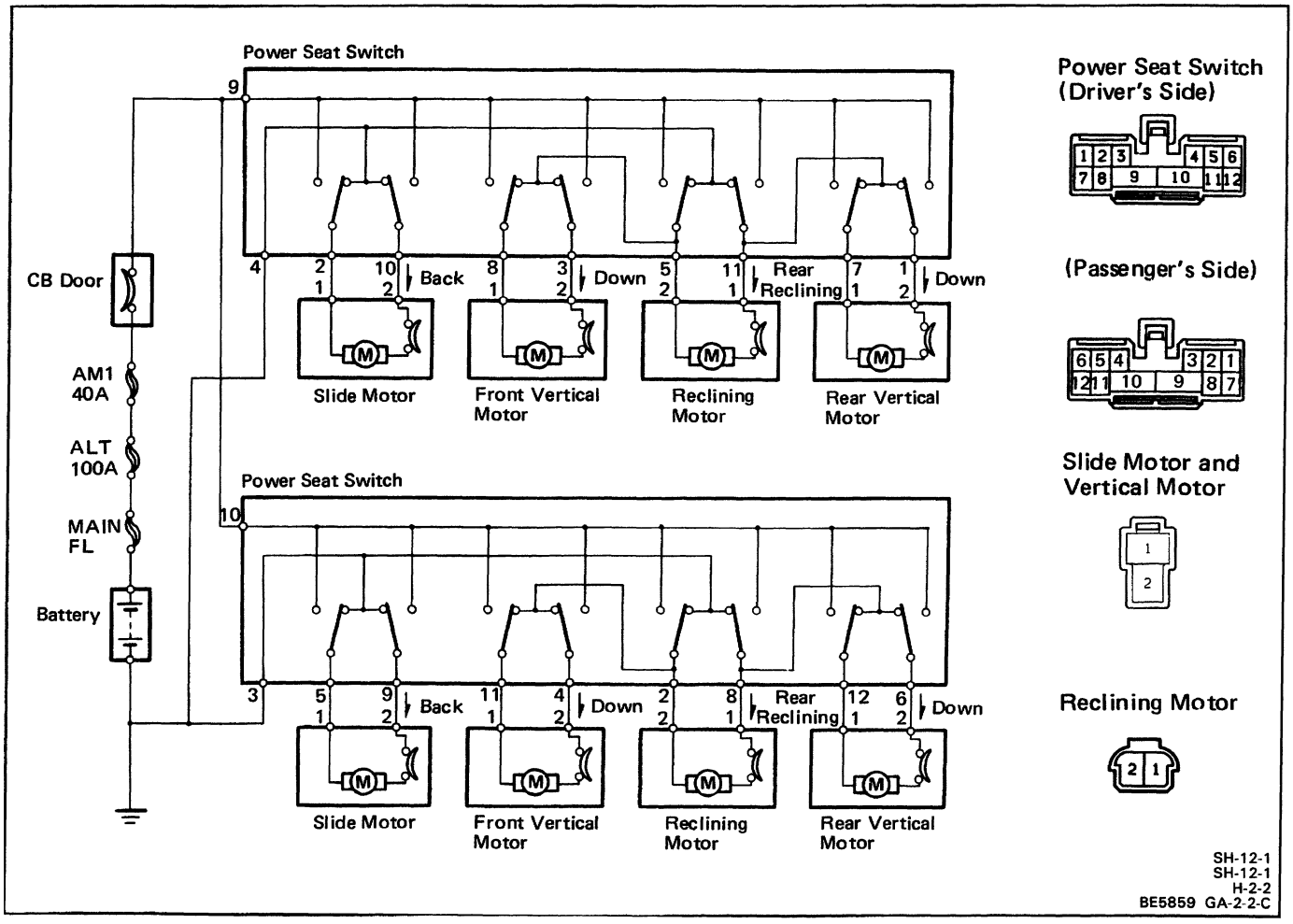
POWER SEAT CONTROL SYSTEM

Parts Location



Wiring and Connector Diagrams

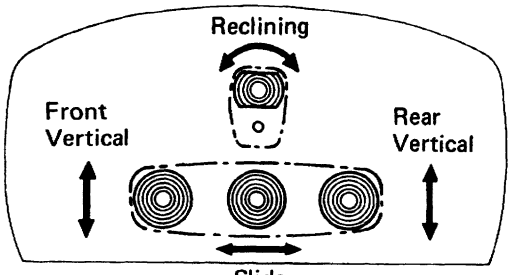


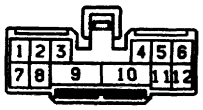
Troubleshooting

Problem	Possible cause	Remedy	Page
Power seat control system does not operate	CB Door faulty	Replace fuse and check for short	BE–3
	Power seat switch faulty	Check switch	BE–76
	Seat motor faulty	Check motor	BE–77
	Wiring or ground faulty	Repair as necessary	

Parts Inspection

1. INSPECT POWER SEAT SWITCH (Continuity)



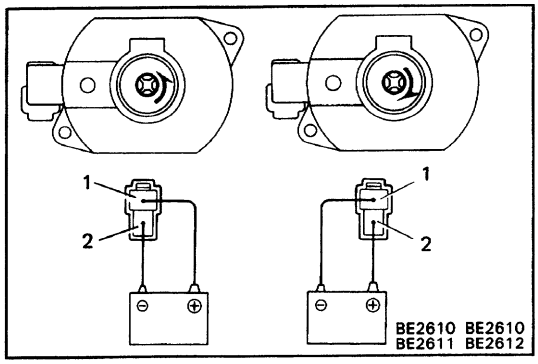


( ): Passenger's Side

BE2609 SH-12-1

Terminal / Switch position		1 (6)	2 (5)	3 (4)	4 (3)	5 (2)	7 (12)	8 0 1)	9 (10)	10 (9)	11 (8)
Slide Switch	FRONT		○		○				○	○	
	OFF		○		○					○	
	BACK		○		○				○	○	
Front Vertical Switch	UP			○	○			○	○		
	OFF			○	○			○			
	DOWN			○	○			○	○		
Rear Vertical Switch	UP	○			○		○		○		
	OFF	○			○		○				
	DOWN	○			○		○		○		
Reclining Switch	FORWARD RECLINING				○	○			○		○
	OFF				○	○					○
	REAR RECLINING				○	○			○		○

If continuity is not as specified, replace the switch.



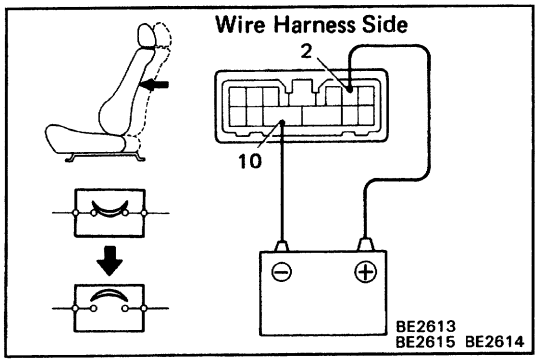
2. INSPECT MOTORS

(Slide Motor/ 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 motor.

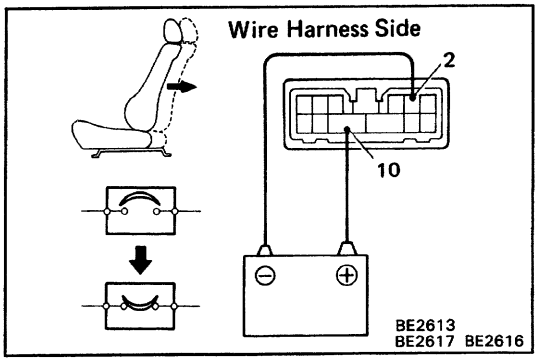


(Slide Motor/ Circuit Breaker Operation)

(a) Disconnect the seat wire harness connector (12 Pin) from the floor wire harness.

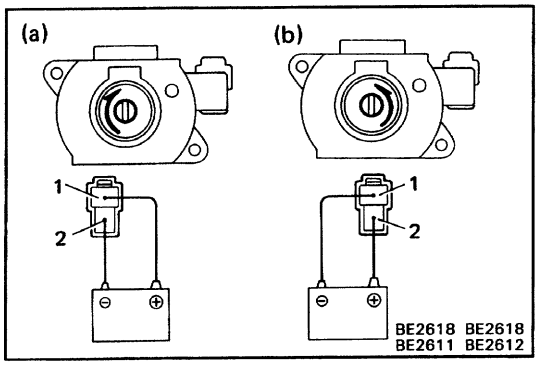
(b) Connect the positive (+) lead from the battery to terminal 2 and the negative (–) lead to terminal 10 on the seat wire harness side connector and move the seat to front end position.

(c) Continue to apply voltage, check that there is a circuit breaker operation noise within 3 to 60 seconds.



(d) Reverse the polarity, check that the seat begins to move backwards within approximately 60 seconds.

If operation is not as specified, replace the motor.

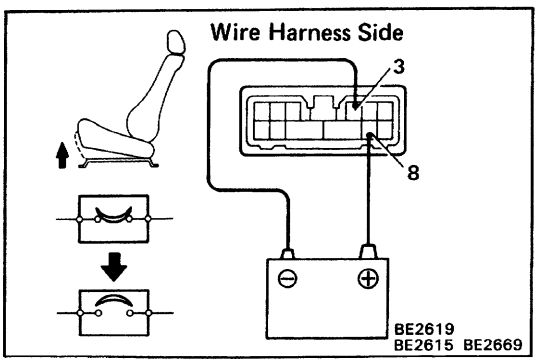


(Front Vertical Motor and Rear Vertical Motor/ Motor Operation)

(a) Connect the positive (+) lead from the battery to terminal 1 and the negative (–) lead to terminal 2, check that the motor turns clockwise.

(b) Reverse the polarity, check that the motor turns counterclockwise.

If operation is not as specified, replace the motor.

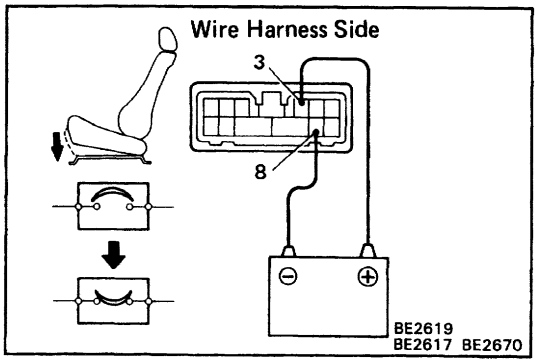


(Front Vertical Motor/ Circuit Breaker Operation)

(a) Disconnect the seat wire harness connector (12 Pin) from the floor wire harness.

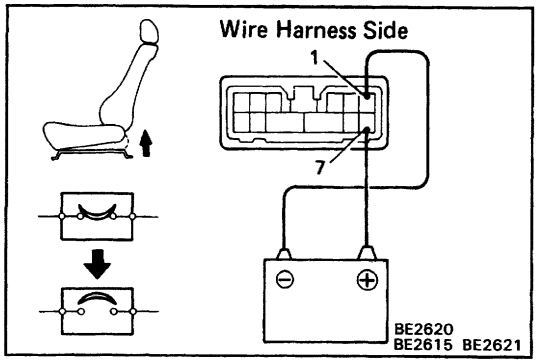
(b) Connect the positive (+) lead from the battery to terminal 8 and the negative (–) lead to terminal 3 on the seat wire harness side connector, and move the front edge of seat cushion to the highest position.

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



(d) Reverse the polarity, check that the seat cushion begins to descend within approximately 60 seconds.

If operation is not as specified, replace the motor.

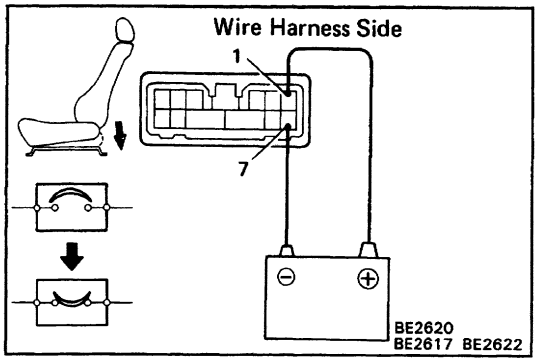


(Rear Vertical Motor! Circuit Breaker Operation)

(a) Disconnect the seat wire harness connector (12 Pin) from the floor wire harness.

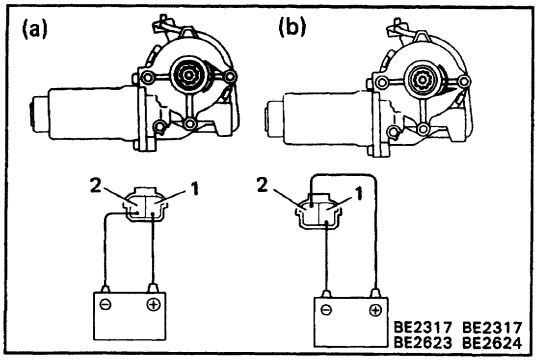
(b) Connect the positive (+) lead from the battery to terminal 7 and the negative (–) lead to terminal 1 on the seat wire harness side connector and move the rear edge of seat cushion to the highest position.

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



(d) Reverse the polarity, check that the seat cushion begins to descend within approximately 60 seconds.

If operation is not as specified, replace the motor.

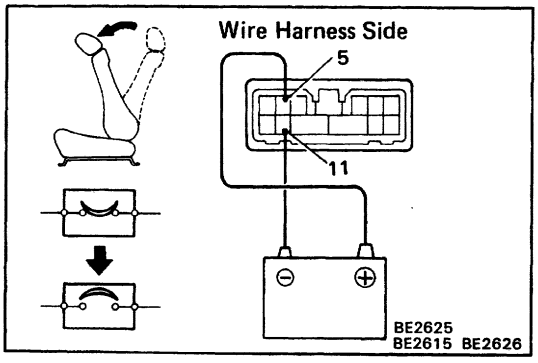


(Reclining Motor/ Motor Operation)

(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 motor.

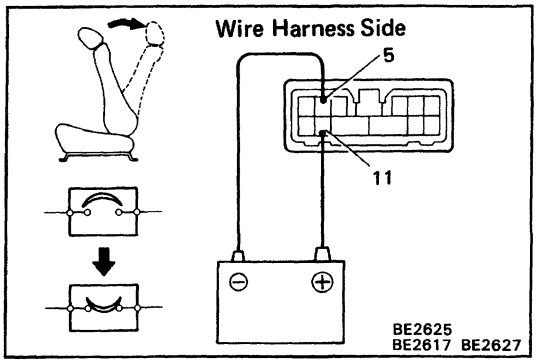


(Reclining Motor/ Circuit Breaker Operation)

(a) Disconnect the seat wire harness connector (12 Pin) from the floor wire harness.

(b) Connect the positive (+) lead from the battery to terminal 5 and the negative (–) lead to terminal 11 on the seat wire harness side connector, and recline the seat back to the most forward position.

(c) Continue to apply voltage, check that there is a circuit breaker operation noise within 4 to 40 seconds.



(d) Reverse the polarity, check that the seat back starts to fall backwards within approximately 60 seconds.

If operation is not as specified, replace the motor.