

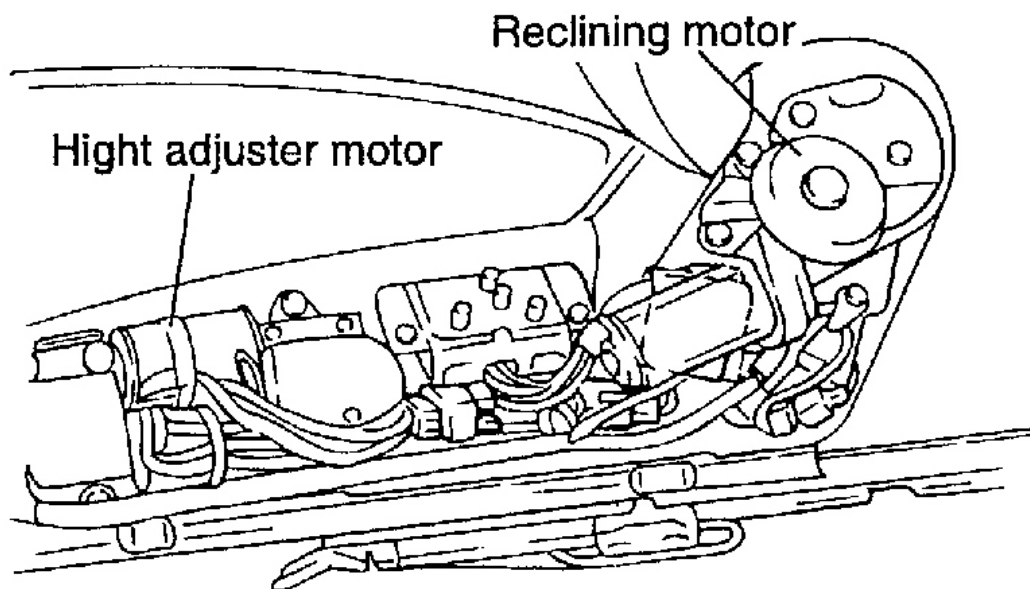
Power Seats - Sedona

DESCRIPTION & OPERATION

Seats can be adjusted using control knob located on the seat. Push the control knob forward or backward to move the seat to the desired position. Release the knob and the seat will lock in that position. Rotate the upper portion of the control knob forward or backward to recline the seatback to the desired position. Release the control knob and the seatback will lock in position. Move the front portion of the control knob up to raise or down to lower the front part of the seat cushion. Move the rear portion of the control knob up to raise or down to lower the rear part of the seat cushion.

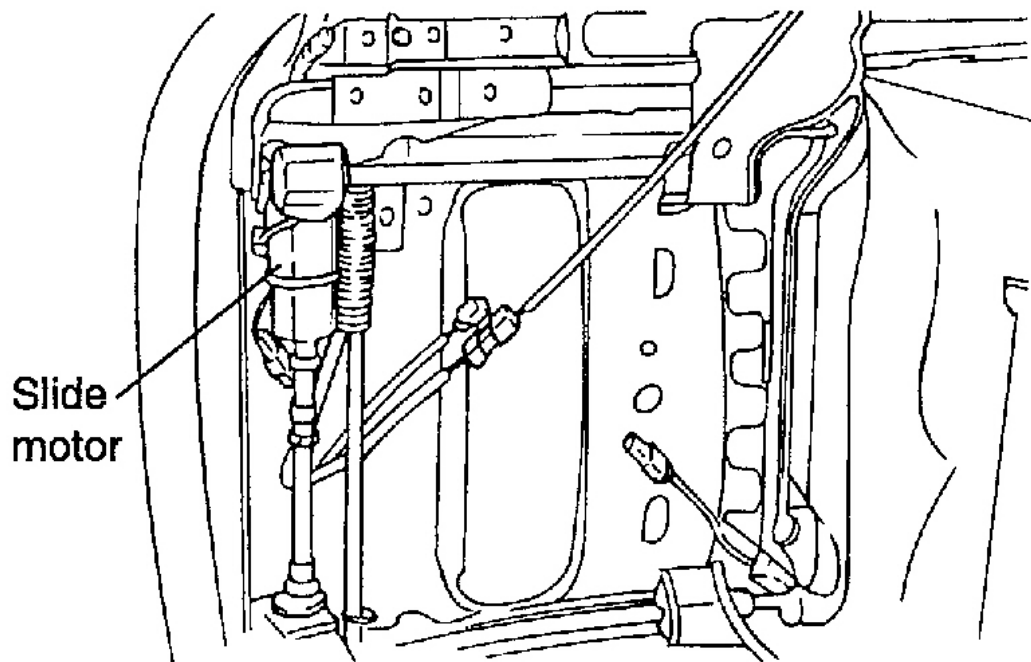
INSPECTION

POWER SEAT MOTORS



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Fig. 1: Locating Reclining & Height Adjuster Motors
Courtesy of KIA MOTORS AMERICA, INC.



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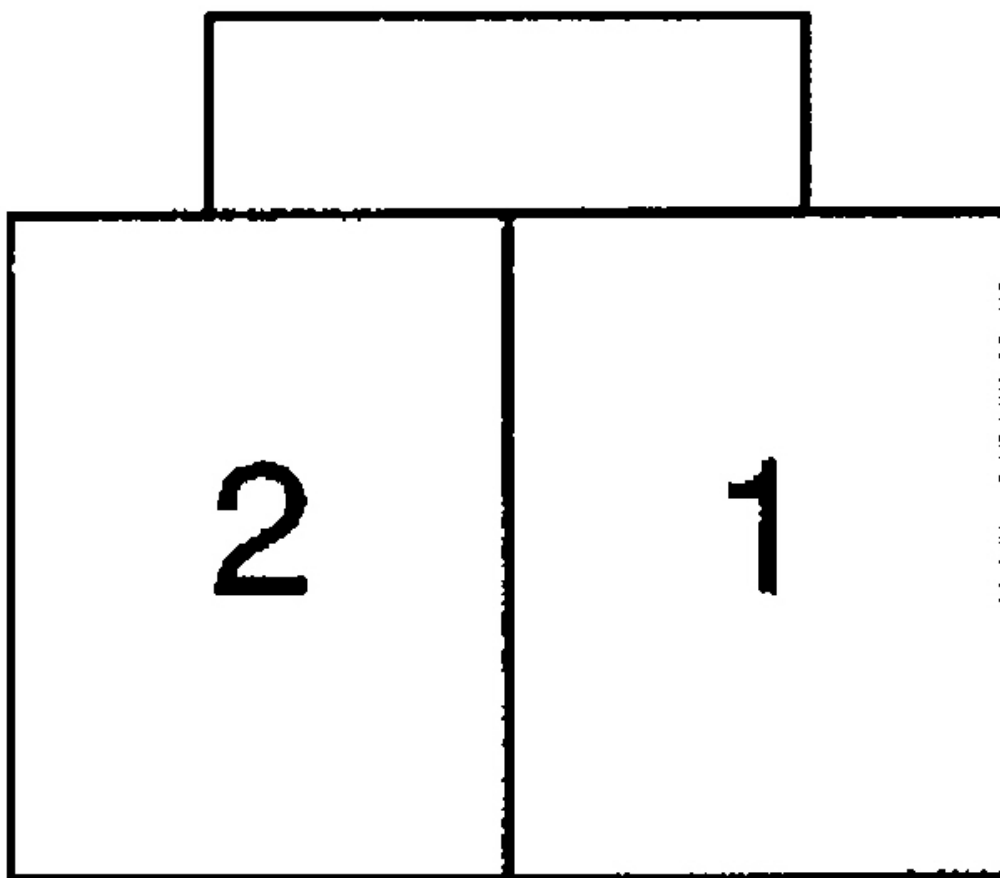
Fig. 2: Locating Slide Motor
Courtesy of KIA MOTORS AMERICA, INC.

1. Disconnect the connectors for each motor.
2. When the battery connected directly to the motor terminals, check if the motors run smoothly.
3. Reverse the connections and check that the motor reversely turns.
4. If there is an abnormality, replace the motors.

Terminal Condition		1	2
Slide motor	Frontward	⊕	⊖
	Backward	⊖	⊕
Reclining motor	Frontward	⊕	⊖
	Rearward	⊖	⊕
Height adjuster motor(Front)	Up	⊖	⊕
	Down	⊕	⊖
Height adjuster motor(Rear)	Up	⊕	⊖
	Down	⊖	⊕
Lumber motor	Frontward	⊖	⊕
	Backward	⊕	⊖

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Fig. 3: Motor Operation Chart
 Courtesy of KIA MOTORS AMERICA, INC.

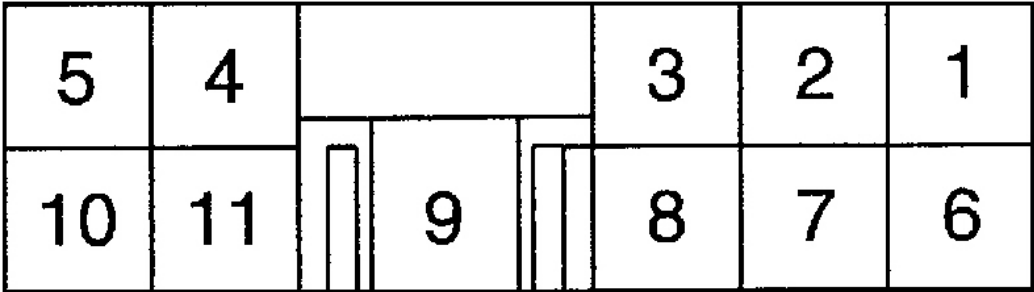


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Fig. 4: Illustrating Motor Connector
Courtesy of KIA MOTORS AMERICA, INC.

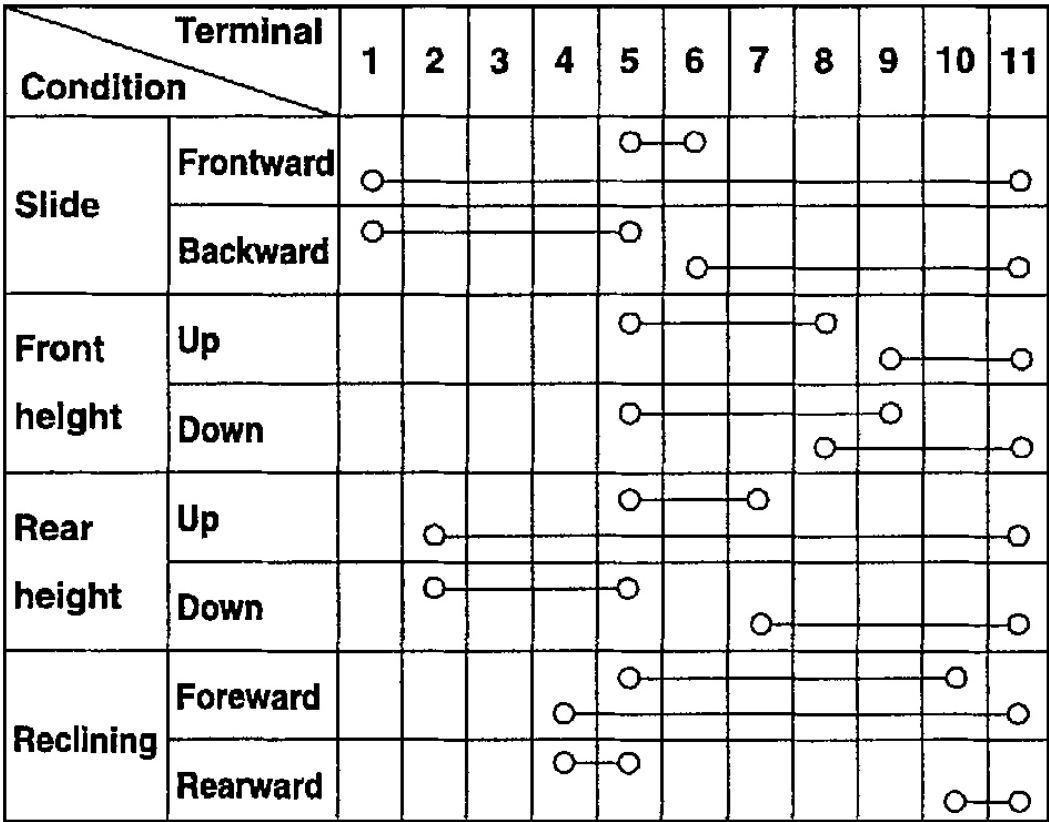
POWER SEAT SWITCH

Operate the power seat switch and check the continuity between terminals. If continuity is not as specified, replace the switch.



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Fig. 5: Illustrating Power Seat Switch Connector
Courtesy of KIA MOTORS AMERICA, INC.











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Fig. 6: Power Seat Switch Operation Chart
Courtesy of KIA MOTORS AMERICA, INC.

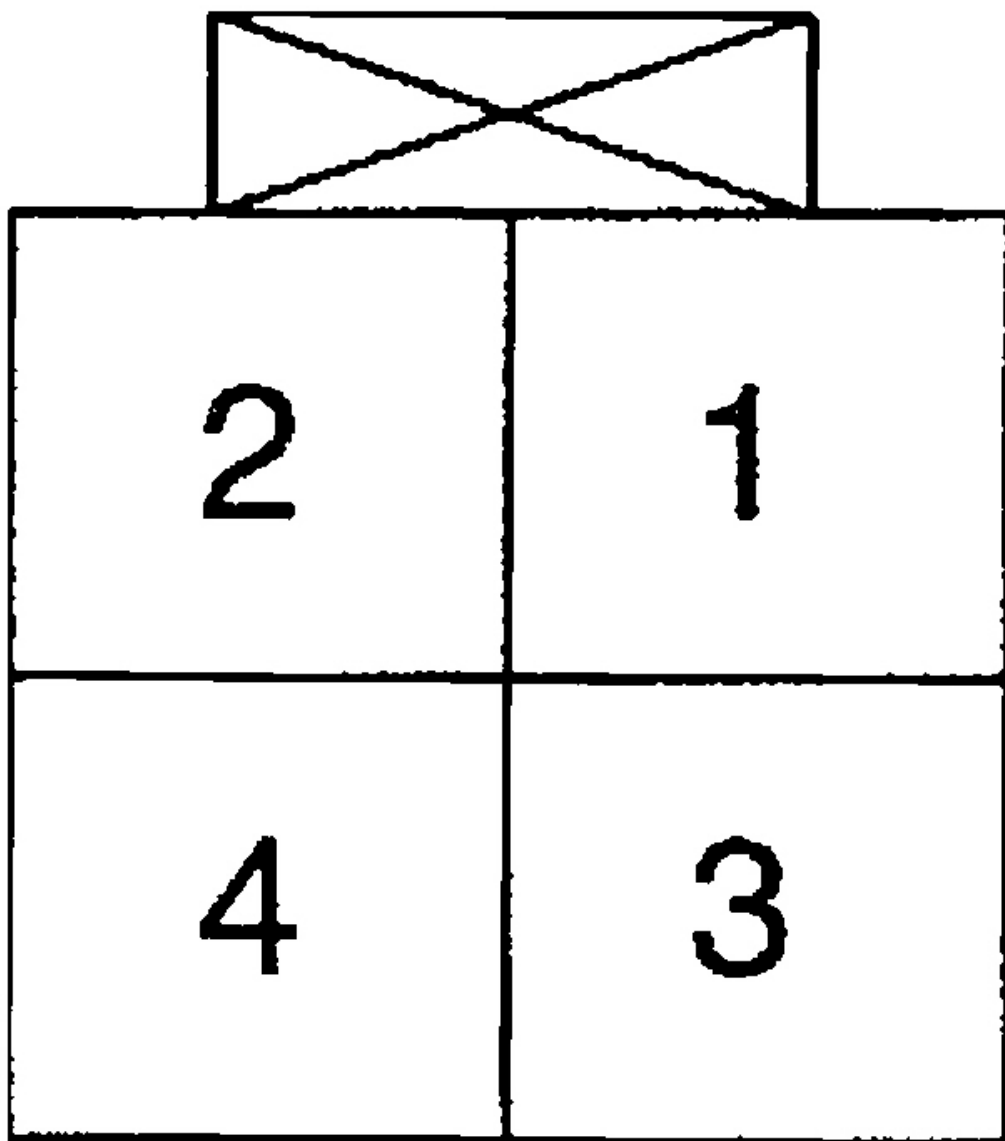
POWER LUMBAR SWITCH

Operate the power lumbar switch and check the continuity between terminals. If continuity is not as specified, replace the switch.

<div>Terminal</div> <div>Condition</div>	1	2	3	4
Frontward				
Backward				

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Fig. 7: Power Lumbar Switch Operation Switch
Courtesy of KIA MOTORS AMERICA, INC.



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Fig. 8: Illustrating Power Lumbar Switch Connector
Courtesy of KIA MOTORS AMERICA, INC.

WIRING DIAGRAMS

For wiring, see **POWER SEATS** in SYSTEM WIRING DIAGRAMS article in ELECTRICAL.