

# SEATS - POWER

1994 Mitsubishi 3000GT

1994 ACCESSORIES & EQUIPMENT  
Chrysler Corp./Mitsubishi Power Seats

Dodge; Stealth  
Mitsubishi; 3000GT

## DESCRIPTION & OPERATION

The power seat system consists of 3 reversible motors, a control switch assembly and a wiring harness. The circuit is protected by a fusible link, located in main relay box in engine compartment. Stealth and 3000GT use No. 9, 30-amp fusible link (Pink). On Stealth and 3000GT, only the driver's seat offers power adjustments.

Power assist adjustments offered are: forward and backward movement, height adjustment and separately adjusted front or rear seat tilt. Controls are located on side of seat cushion. On Stealth and 3000GT, driver's seatback lumbar and side support are power controlled. Control switch is located on center console.

## TESTING

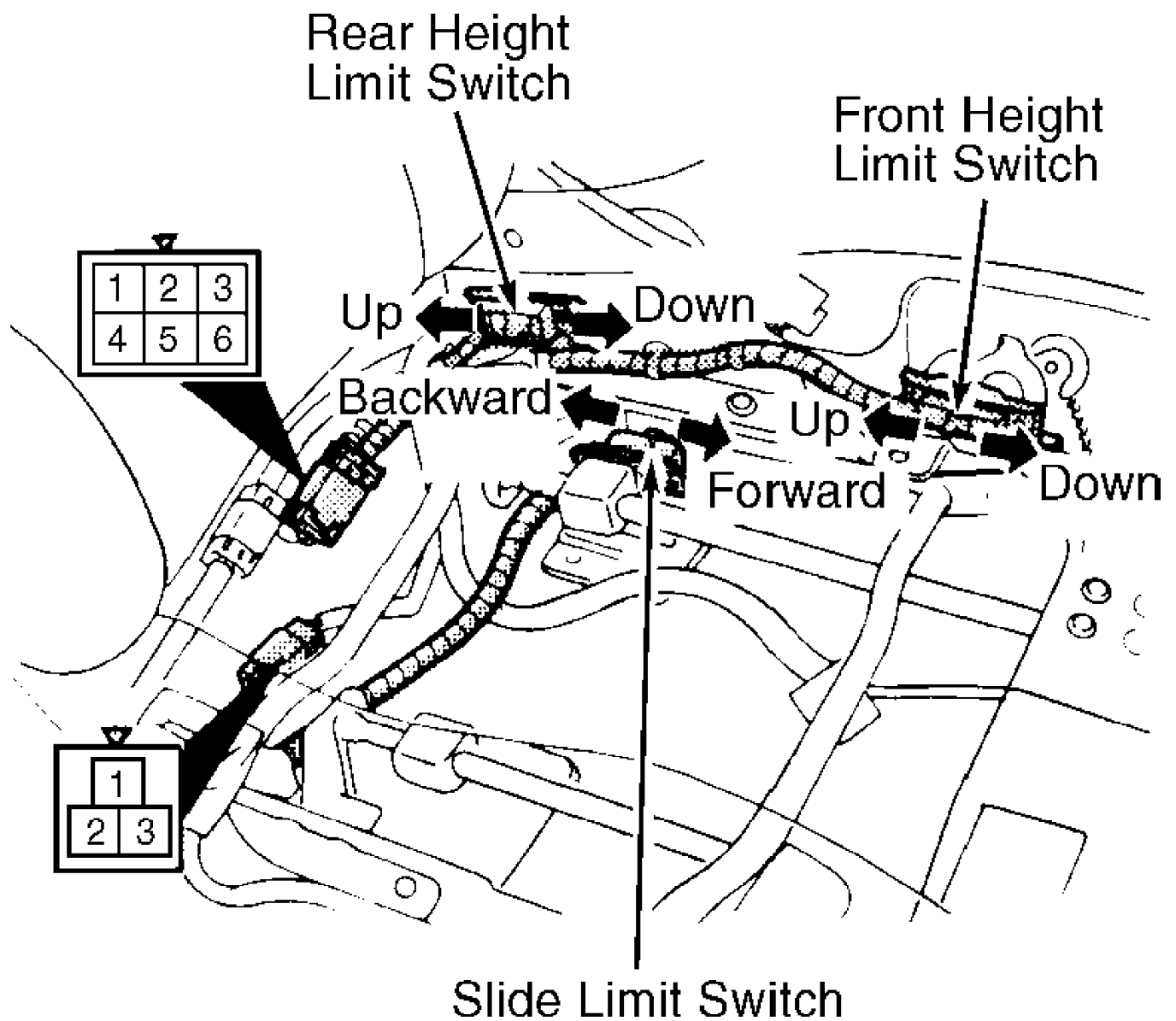
### LIMIT SWITCH/SENSOR

Driver's Seat

Disconnect each limit switch harness connector. Operate each switch to check continuity between terminals using ohmmeter. See LIMIT SWITCH CONTINUITY table and Fig. 1. Replace power seat adjuster assembly if any switch fails testing.

#### LIMIT SWITCH CONTINUITY TABLE

Switch Position	Check Continuity Between
Slide Limit Switch	
Forward .....	Pins No. 1 & 3
Backward .....	Pins No. 1 & 2
Middle (ON) .....	Pins No. 1, 2 & 3
Front & Rear Height Limit Switch	
Front Up .....	Pins No. 1 & 3
Front Down .....	Pins No. 1 & 2
Front Middle (ON) .....	Pins No. 1, 2 & 3
Rear Up .....	Pins No. 4, 5 & 6
Rear Down .....	Pins No. 4 & 5
Rear Middle (ON) .....	Pins No. 4, 5 & 6



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Fig. 1: Identifying Limit Switch Connectors (Stealth & 3000GT)  
 Courtesy of Mitsubishi Motor Sales of America.

#### LUMBAR/SIDE ADJUSTMENT SWITCH (STEALTH & 3000GT)

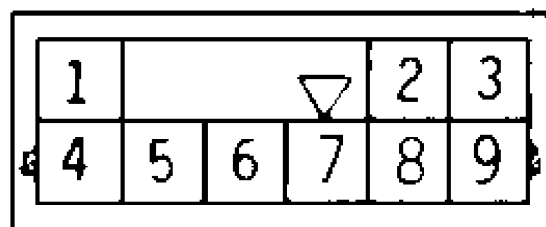
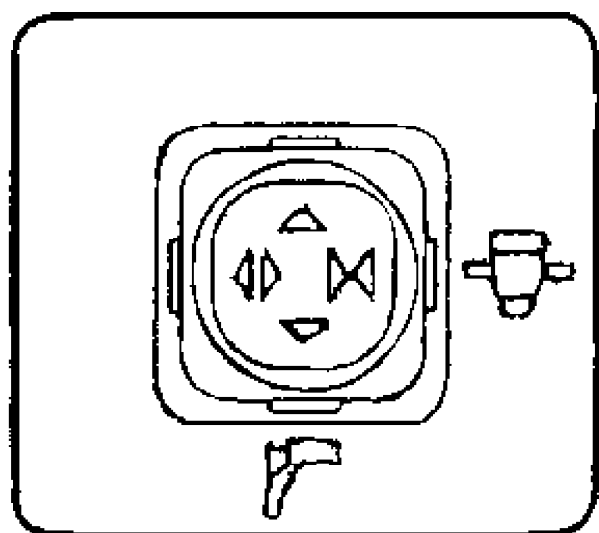
Remove switch from center console. Using ohmmeter, check continuity of switch. See LUMBAR/SIDE ADJUSTMENT SWITCH CONTINUITY table and Fig. 2. Replace switch as necessary if switch continuity is not as specified.

#### LUMBAR/SIDE ADJUSTMENT SWITCH CONTINUITY TABLE

Switch Position	Check Continuity Between
Lumbar Support	
Push .....	Pins No. 2 & 3; Pins No. 5 & 7
Off .....	Pins No. 2, 3 & 5

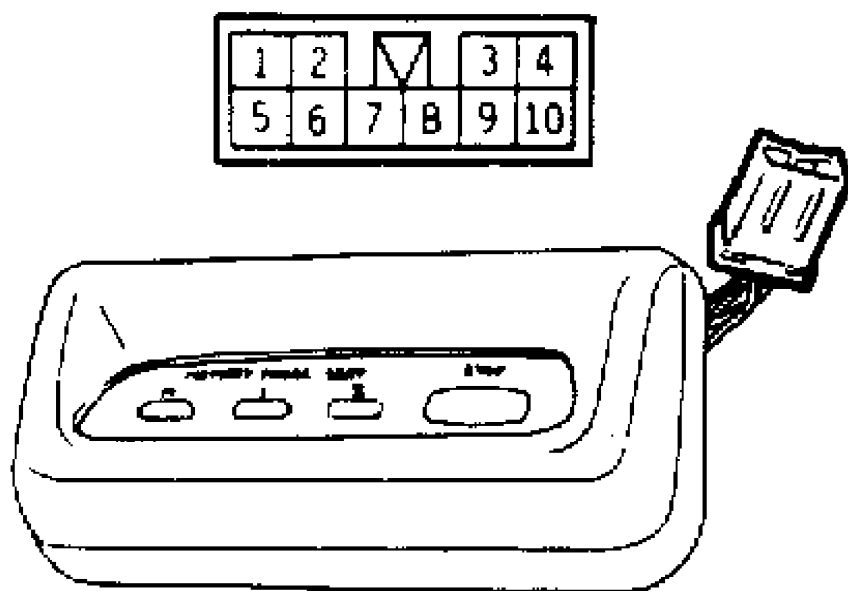
Release .....	Pins No. 2 & 5; Pins No. 3 & 7
Side Support	
Spread .....	Pins No. 1 & 2; Pins No. 7 & 8
Off .....	Pins No. 1, 2 & 8
Close .....	Pins No. 1 & 7; Pins No. 2 & 8

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Fig. 2: Identifying Lumbar/Side Adjustment Switch Terminals  
 Courtesy of Mitsubishi Motor Sales of America.



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Fig. 3: Identifying Memory Power Seat Switch Terminals  
 Courtesy of Mitsubishi Motor Sales of America.

POWER SEAT MOTORS

Disconnect each motor harness connector. To access lumbar and side support motor harness connectors, remove seatback panel. Connect 12-volt power supply to motor connector terminals. Reverse power supply leads to reverse direction of motor operation. Motor should operate freely and smoothly. If any motor does not operate correctly, replace power seat adjuster assembly or seatback assembly. Motors are not able to be replaced individually.

POWER SEAT SWITCH

Disconnect power seat switch harness connector. Using ohmmeter, check continuity of switch. See POWER SEAT SWITCH CONTINUITY table and Fig. 4. Replace switch as necessary if continuity is not as specified.

POWER SEAT SWITCH CONTINUITY TABLE

Switch Position	Check Continuity Between
Slide Switch	
Forward .....	Pins No. 2 & 3; Pins No. 4 & 14
Backward .....	Pins No. 1 & 4; Pins No. 3 & 14
Front Height Switch	
Up .....	Pins No. 9 & 10; Pins No. 11 & 14
Down .....	Pins No. 8 & 11; Pins No. 10 & 14
Rear Height Switch	
Up .....	Pins No. 6 & 12; Pins No. 7 & 14
Down .....	Pins No. 5 & 7; Pins No. 12 & 14
All Switches	
All Off .....	No Continuity, All Terminals

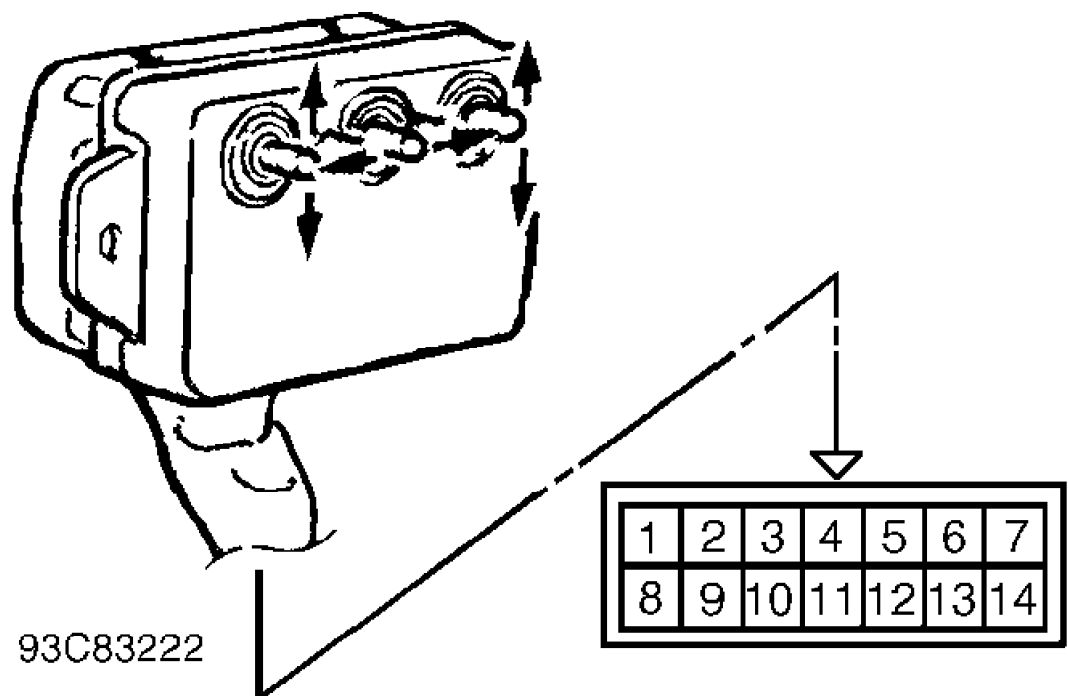


Fig. 4: Power Seat Switch Terminal ID (Stealth & 3000GT)  
Courtesy of Mitsubishi Motor Sales of America.

REMOVAL & INSTALLATION

## SEAT ASSEMBLY

### Removal & Installation (Normal Removal)

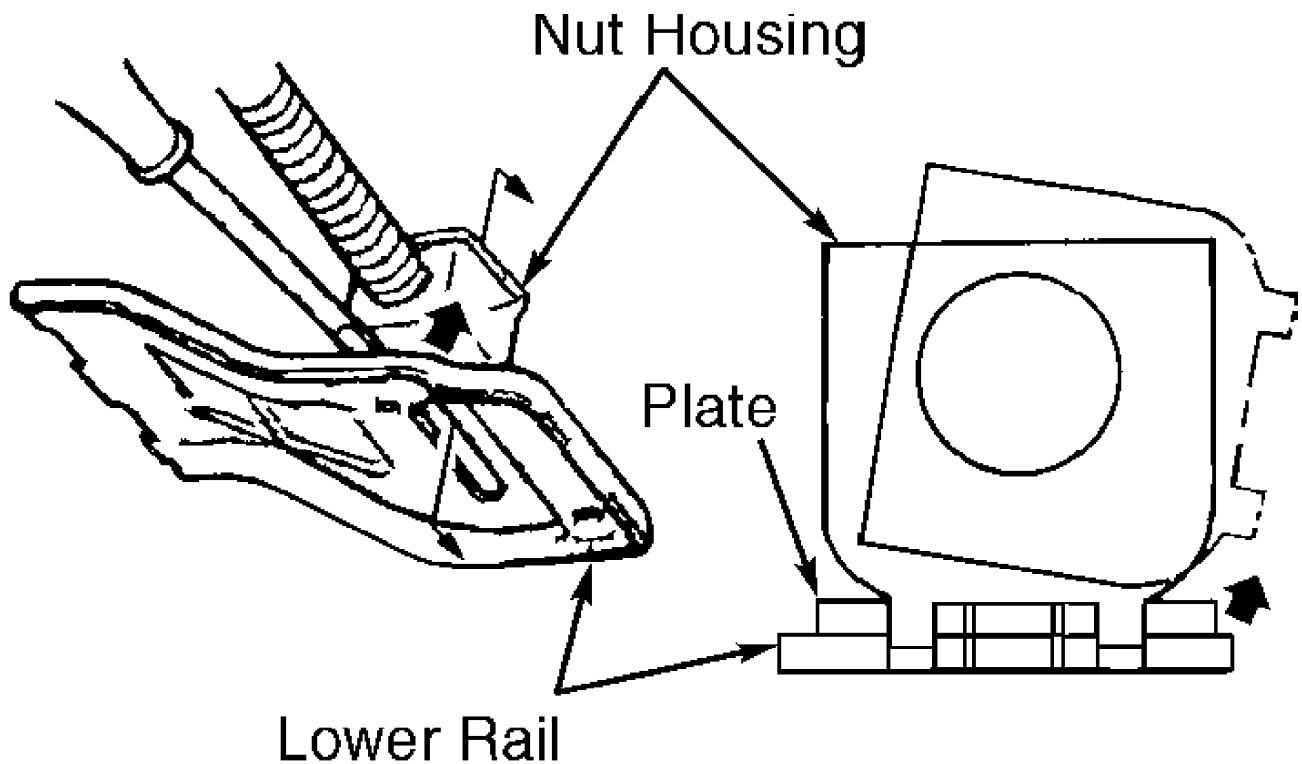
With ignition on, move seat fully rearward. Remove front seat anchor covers and remove nuts. Move seat fully forward. Remove rear seat anchor covers and remove bolts. Turn ignition off. Disconnect electrical harness connectors. Remove seat assembly. To install, reverse removal procedure.

### Removal & Installation (Malfunctioning Power Seat Mechanism)

1) Removal of seat assembly front or rear mounting bolt is not possible due to malfunction of slide motor, slide switch or frozen slide rails. If seat is stuck in forward position, go to next step. If seat is stuck in rearward position, go to step 3).

2) Remove rear seat anchor covers and mounting bolts. Remove adjuster screw nut housing mounting bolt. See Fig. 5. Both adjuster screw nut housings mount to center of slider frame rail. Insert screwdriver blade between housing nut and rail. Lift and rotate housing nut. Slide seat back and remove front anchor nuts. Once seat is repaired, install housing nut bolts.

3) Lift up front seat cushion cover to expose slide motor. Remove slide motor mounting bolts. If seat assembly cannot be moved forward, remove slide motor bracket mounting bolts. Move seat forward and remove rear anchor bolts. Once seat is repaired, install slide motor mounting bolts.



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Fig. 5: Disconnecting Nut Housing (Typical)  
Courtesy of Mitsubishi Motor Sales of America.

## WIRING DIAGRAMS

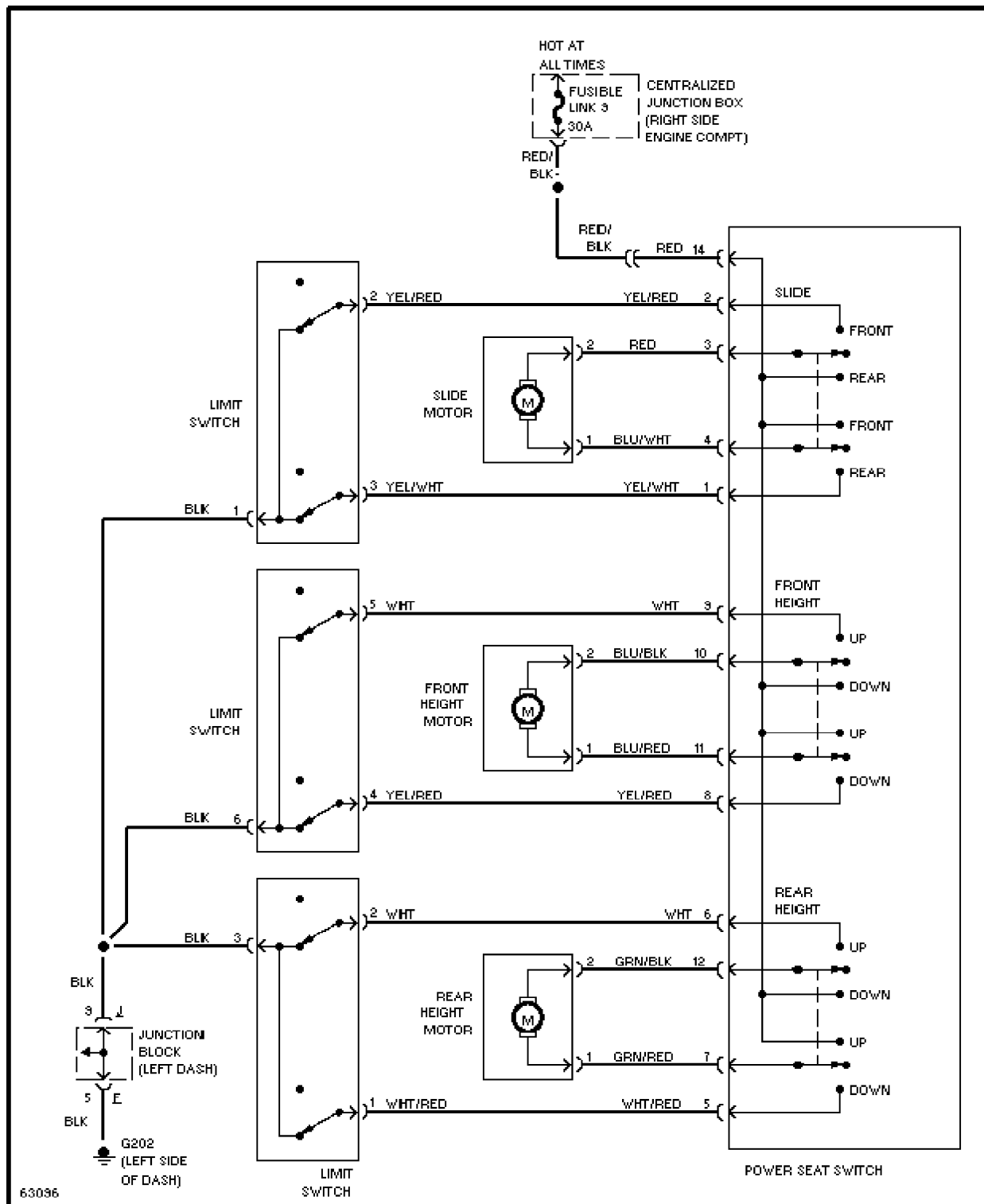


Fig. 6: Power Seats Wiring Diagram (Stealth & 3000GT - Adjusters)

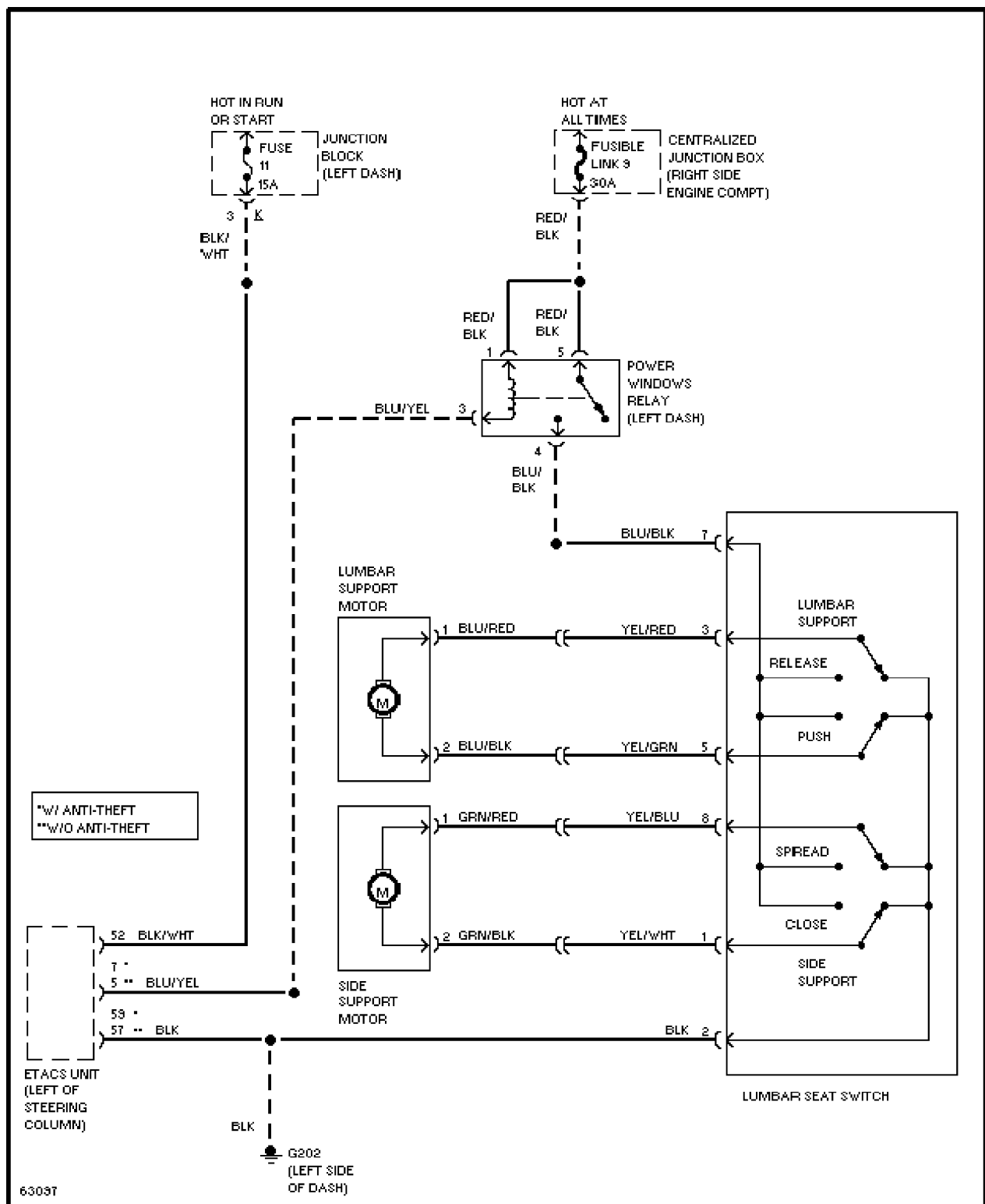


Fig. 7: Power Seats Wiring Diagram (Stealth & 3000GT - Lumbar)