# **CHILTON**LIBRARY

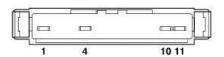


# **Diagnosis & Testing - Power Seat Switch**

**DIAGNOSIS AND TESTING - POWER SEAT SWITCH** 

# Listen Dictionary Translate

#### 8-WAY DRIVER SEAT WITH MEMORY



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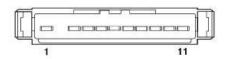
- 1. Disconnect and isolate the negative battery cable.
- 2. Remove the power seat switch from the seat (Refer to 08 Electrical/Power Seats/SWITCH, Seat/Removal and Installation)(Refer To List 1).
- 3. Use an ohmmeter to test the continuity of the power seat switch using the following table. If not OK, replace the inoperative power seat switch. If switch tests OK, check for an open or short in the power seat circuit wiring. If no open or short is found, replace the power seat track and pan assembly or seat back frame, as required.

# 8-WAY DRIVER SEAT SWITCH CONTINUITY - WITH MEMORY

SWITCH POSITION	CONTINUITY BETWEEN	RESISTANCE VALUE
OFF	10-4	OPEN
OFF	10-11	OPEN
OFF	1-4	47 OHMS
OFF	1-11	47 OHMS
REAR TILT UP	10-11	169 OHMS
REAR TILT DOWN	10-11	76 OHMS
HORIZONTAL FORWARD	10-11	43 OHMS
HORIZONTAL REARWARD	10-11	10 OHMS
RECLINER UP	10-4	43 OHMS
RECLINER DOWN	10-4	10 OHMS

SWITCH POSITION	CONTINUITY BETWEEN	RESISTANCE VALUE	
FRONT TILT UP	10-4	169 OHMS	
FRONT TILT DOWN	10-4	76 OHMS	
ALL RESISTANCE VALUES ARE ± FIVE PERCENT			

## 8-WAY DRIVER SEAT WITHOUT MEMORY



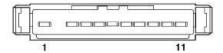
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- 1. Disconnect and isolate the negative battery cable.
- 2. Remove the power seat switch from the seat (Refer to 08 Electrical/Power Seats/SWITCH, Seat/Removal and Installation)(Refer To List 1).
- 3. Use an ohmmeter to test the continuity of the power seat switch using the following table. If not OK, replace the inoperative power seat switch. If switch tests OK, check for an open or short in the power seat circuit wiring. If no open or short is found, replace the power seat track and pan assembly or seat back frame, as required (Refer to 23 Body/Seats).

# 8-WAY DRIVER SEAT SWITCH CONTINUITY - WITHOUT MEMORY

SWITCH POSITION	CONTINUITY BETWEEN
OFF	7-1, 7-3, 7-4, 7-5, 7-8, 7-9, 7-10, 7-11
RECLINER UP	6-3, 7-1, 7-4, 7-5, 7-8, 7-9, 7-10, 7-11
RECLINER DOWN	6-1, 7-3, 7-4, 7-5, 7-8, 7-9, 7-10, 7-11
HORIZONTAL FORWARD	6-8, 7-1, 7-3, 7-4, 7-5, 7-9, 7-10, 7-11
HORIZONTAL REARWARD	6-4, 7-1, 7-3, 7-5, 7-8, 7-9, 7-10, 7-11
FRONT TILT DOWN	6-5, 7-1, 7-3, 7-4, 7-8, 7-9, 7-10, 7-11
FRONT TILT UP	6-9, 7-1, 7-3, 7-4, 7-5, 7-8, 7-10, 7-11
REAR TILT DOWN	6-10, 7-1, 7-3, 7-4, 7-5, 7-8, 7-9, 7-11
REAR TILT UP	6-11, 7-1, 7-3, 7-4, 7-5, 7-8, 7-9, 7-10

## **8-WAY PASSENGER SEAT**



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- 1. Disconnect and isolate the negative battery cable.
- 2. Remove the power seat switch from the seat (Refer to 08 Electrical/Power Seats/SWITCH, Seat/Removal and Installation)(Refer To List 1).
- 3. Use an ohmmeter to test the continuity of the power seat switch using the following table. If not OK, replace the inoperative power seat switch. If switch tests OK, check for an open or short in the power seat circuit wiring. If no open or short is found, replace the power seat track and pan assembly or seat back frame, as required (Refer to 23 Body/Seats).

#### 8-WAY PASSENGER SEAT SWITCH CONTINUITY

SWITCH POSITION	CONTINUITY BETWEEN
OFF	7-1, 7-3, 7-4, 7-5, 7-8, 7-9, 7-10, 7-11
RECLINER UP	6-3, 7-1, 7-4, 7-5, 7-8, 7-9, 7-10, 7-11
RECLINER DOWN	6-1, 7-3, 7-4, 7-5, 7-8, 7-9, 7-10, 7-11
HORIZONTAL FORWARD	6-8, 7-1, 7-3, 7-4, 7-5, 7-9, 7-10, 7-11
HORIZONTAL REARWARD	6-4, 7-1, 7-3, 7-5, 7-8, 7-9, 7-10, 7-11
FRONT TILT DOWN	6-5, 7-1, 7-3, 7-4, 7-8, 7-9, 7-10, 7-11
FRONT TILT UP	6-9, 7-1, 7-3, 7-4, 7-5, 7-8, 7-10, 7-11
REAR TILT DOWN	6-10, 7-1, 7-3, 7-4, 7-5, 7-8, 7-9, 7-11
REAR TILT UP	6-11, 7-1, 7-3, 7-4, 7-5, 7-8, 7-9, 7-10

## **Refer To List:**

#### List 1

- 08 Electrical / 8N Power Systems / Power Seats, Front / SWITCH, Seat / Removal and Installation
- 08 Electrical / 8N Power Systems / Power Seats, Front / SWITCH, Seat Release / Removal and Installation
- 08 Electrical / 8N Power Systems / Power Seats, Third Row / SWITCH, Seat, Third Row Seat Recliner / Removal and Installation