

Front Seats - Overview

Overview

Driver Power Seat - Without Memory

The driver seat can be equipped with either an 8-way or 10-way power seat.

The 8-way driver power seat is equipped with the following motors:

- Front height motor (serviced with seat track assembly)
- Rear height motor (serviced with seat track assembly)
- Horizontal motor (serviced separately from the seat track assembly)
- Lumbar motor (serviced with power lumbar assembly)

The 10-way driver power seat is equipped with the following motors:

- Front height motor (serviced with seat track assembly)
- Rear height motor (serviced with seat track assembly)
- Horizontal motor (serviced separately from the seat track assembly)
- Recliner motor (serviced with seat backrest assembly)
- Lumbar motor (serviced with power lumbar assembly)

Driver Power Seat - With Memory

The driver 10-way seat (with memory) is controlled by the DSM. The DSM is located on the driver seat track. The DSM hard stop/soft stops must be set/reset any time a new DSM, driver seat track or driver seat backrest is installed.

The memory system allows automatic positioning of the driver seat to 1 of 3 programmable positions. For information on programming memory positions or recalling a stored memory position, refer to the Owner's Literature.

The driver memory seat is equipped with the following motors:

- Front height motor (serviced with seat track assembly)
- Rear height motor (serviced with seat track assembly)
- Horizontal motor (serviced separately from the seat track assembly)
- Recliner motor (serviced with seat backrest assembly)
- Lumbar motor (serviced with power lumbar assembly)

The memory seat also has an easy entry/exit feature. The easy entry/exit feature is a function of the DSM that moves the driver seat back approximately 50.8 mm (2 in) (unless seat is already positioned at or near the end of travel) when the ignition is turned off. The DSM cancels this operation if a valid input command is received from the driver seat control switch, memory set switch, exterior mirror control switch or if the function has been disabled. The easy entry/exit feature can be enabled/disabled on the message center. For information on programming vehicle settings in the message center, refer to the Owner's Literature.

Passenger Power Seat

The passenger power seat can be equipped with a 10-way power seat.

The 10-way passenger power seat is equipped with the following motors:

- Front height motor (serviced with seat track assembly)
- Rear height motor (serviced with seat track assembly)
- Horizontal motor (serviced separately from the seat track assembly)
- Recliner motor (serviced with seat backrest assembly)
- Lumbar motor (serviced with power lumbar assembly)

Multi-Contour Seats

NOTE: The front passenger seat will not operate in massage mode unless a person is seated in the passenger seat.

This system allows on demand independent lumbar adjustment and/or massage of each front seat.

The multi-contour front seat system consists of the following components:

- SCMG, attached to the backrest of the front driver seat
- SCMH, attached to the backrest of the front passenger seat
- Multi-contour seat buttons, located on the FDIM (touchscreen)
- Multi-contour seat control switch (part of the seat control switch)
- Front seat cushion adjuster, attached to each front seat frame (includes 4 inflatable air bladders and hoses)
- Front seat power lumbar assembly, attached to each front seat backrest (includes air pump, 3 inflatable air bladders and hoses)

Heated Seats

The driver and passenger heated seat control buttons and indicators are located on the FCIM. The heated seat system functions independently from the climate control system. Each time the heated seat button is pressed, the FCIM decreases one setting (the sequence is high, medium, low, off, high, etc.). When a heated seat is set to high, all 3 LED indicators above that heated seat's control button illuminate. When a heated seat is set to medium, only two LED indicators above that switch illuminate. When a heated seat is set to low, only one LED indicator above that switch illuminates. When off, no indicators illuminate.

The heated seat system consists of the following components:

- Seat cushion heater mat
- Seat backrest heater mat
- FCIM (includes heated seat switches)

Heated/Ventilated Seats

The driver and passenger heated/ventilated seat control buttons and indicators are located on the FCIM. The heated/ventilated seat system functions independently from the climate control system. Each time the heated/ventilated seat buttons are pressed, the FCIM decreases one setting (the sequence is high, medium, low, off, high, etc.). When a heated/ventilated seat is set to high, all 3 LED indicators above that heated/ventilated seat's control button illuminate. When a heated/ventilated seat is set to medium, only two LED indicators above that switch illuminate. When a heated/ventilated seat is set to low, only one LED indicator above that switch illuminates. When off, no indicators illuminate.

The heated/ventilated seat system consists of the following components:

- Seat cushion heater mat
- Seat backrest heater mat
- Blower motor, located within each front seat cushion and backrest
- FCIM (includes climate controlled seat buttons)
- SCME, integral to the DSM
- Cushion and backrest vent bags (part of the cushion and backrest foam)
- Air duct (bellow)
- Cushion and backrest foam
- Cushion and backrest trim covers

Remote Start Climate Operation

Different climate control modes/preferences can be selected when the vehicle is started using the remote start feature. This can be accessed through the message center. For additional information on how to set the remote start preferences, refer to the Owner's Literature. When the driver seat and/or passenger seat is set to AUTO mode, the driver/passenger heated seat activates in full heat mode when the outside temperature is less than 0Â° C (32Â° F) and full cool mode (heated/ventilated seats only) when outside temperature is greater than 27Â° C (80Â° F) any time the vehicle is started using the remote start feature. No heated/ventilated seat adjustments are recognized during remote start operation. Once the ignition is cycled ON, the heated/ventilated seat turns off.
