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Removal & Installation

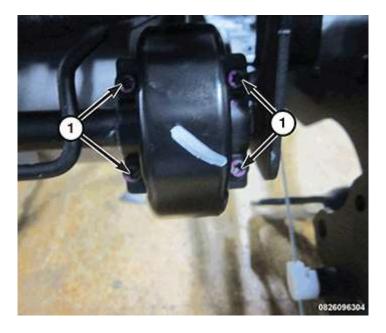
REMOVAL AND INSTALLATION

REMOVAL

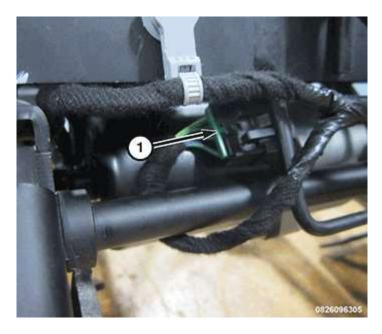
NOTE

The procedure for replacing the stow motor assembly is the same for both the 60 and 40 third row power folding seats. The following steps should be performed only on the seat with the inoperative stow motor assembly.

- 1. Remove the effected third row power folding seat, (Refer to Body/Seats/SEAT/Removal and Installation) (Refer To List 1).
- 2. Remove the seat cushion and cover assembly, (Refer to 23 Body/Seats/COVER, Seat Cushion, Removal and Installation)(Refer To List 2).



3. Remove the four gear cover retaining screws (1) and the gear cover.

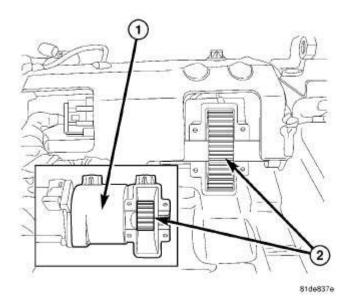


4. Disconnect the motor electrical connector (1).



5. Remove the two stow motor retaining bolts (1) and separate the motor assembly from the seat frame.

INSTALLATION



CAUTION

Damage to the seat stow motor or seat frame may result if the gear teeth on both assemblies are not aligned properly (2). The seat must be temporarily reinstalled in the vehicle the ensure proper motor installation.

- 1. Position the third row seat into the vehicle.
- 2. Install the bolts that secure the hinges at the rear of the seat to the floor panel. Tighten the bolts to 89 N·m (66 ft. lbs.).
- 3. Position the stow motor onto the seat frame shaft so that the motor teeth are in contact with the shaft teeth.
- 4. Grasping the seat bottom, slightly move the seat up or down until the gear teeth mesh and the motor drops into place.
- 5. Install the gear cover and secure with four retaining screws. Tighten the screws to 3.5 N·m (31 in. lbs.).
- 6. Grasping the seat bottom, slightly move the seat up or down until the stow motor contacts the mounting surface on the seat frame. Install the two stow motor retaining bolts and tighten to 27 N·m (19 ft. lbs.).
- 7. Connect the motor electrical connector.
- 8. Remove the seat from the vehicle.
- 9. Install the seat cushion and cover assembly, (Refer to 23 Body/Seats/COVER, Seat Cushion, Removal and Installation)(Refer To List 2).

- 10. Install the third row power folding seat, (Refer to 23 Body/Seats/SEAT/Removal and Installation)(Refer To List 1).
- 11. Perform the third row power folding seat recliner calibration, (Refer to Electrical/8N Power Systems/Power Seats Standard Procedure)(Refer To List 3). Verify proper seat operation.

Refer To List:

List 1

- 23 Body / Seats, First Row / SEAT, Front / Removal and Installation
- 23 Body / Seats, Second Row, Stow-n-Go / SEAT, Stow-n-Go / Removal and Installation
- 23 Body / Seats, Third Row, Stow-n-Go / SEAT / Removal and Installation
- 23 Body / Seats, Third Row, Power Folding / SEAT / Removal and Installation

List 2

- 23 Body / Seats, First Row / COVER, Seat Cushion, Front / Removal and Installation
- 23 Body / Seats, Second Row / COVER, Seat Cushion Second Row Center / Removal and Installation
- 23 Body / Seats, Second Row, Stow-n-Go / COVER, Seat Cushion, Stow-n-Go / Removal and Installation
- 23 Body / Seats, Third Row, Stow-n-Go / COVER, Seat Cushion / Removal and Installation
- 23 Body / Seats, Third Row, Power Folding / COVER, Seat Cushion / Removal and Installation

List 3

- 08 Electrical / 8N Power Systems / Power Seats, Front / Standard Procedure
- 08 Electrical / 8N Power Systems / Power Seats, Third Row / Standard Procedure