



STAR ONLINE PUBLICATION



Case Number: S2323000069

Release Date: September 2023

Symptom/Vehicle Issue: 3rd Row Seat Shakes Or Vibrates When Folding.

Discussion: Perform the below repair for a vehicle that exhibits a shaking or vibrating when folding the 3rd row seat.

1. Remove the 3rd row seat. Refer to Service Library 23 - Body / Seats, Third Row / SEAT, Third Row / Removal and Installation.
2. Unhook trim edge attachment to expose torsion rod (Fig 1). Push the foam and trim off the frame enough to expose the existing Torsion Rod / Rods (some vehicles may have two Torsion Rods). Protect the trim and fabric from grease.



Fig 1

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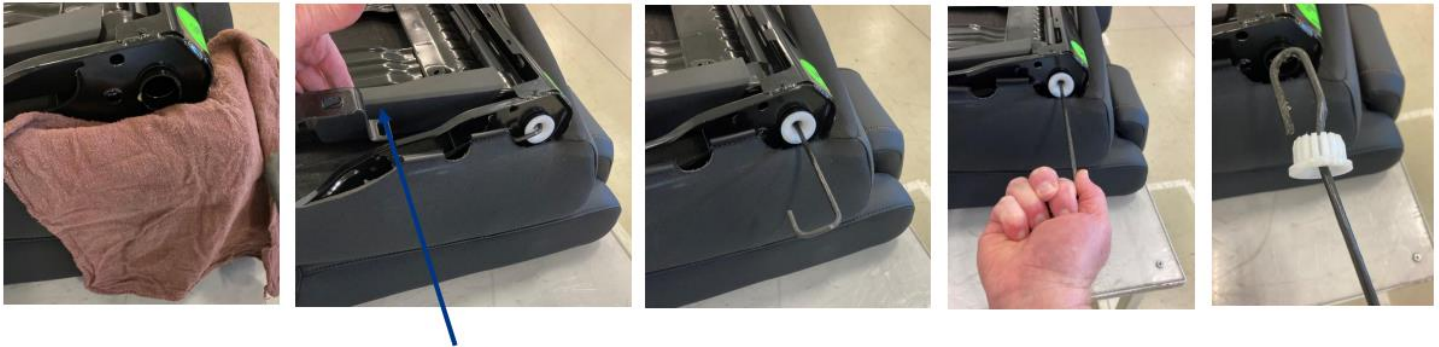
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3. Remove torsion rods from seat. Use drop cloths or plastic to protect the fabric from grease. Lift the Leg to remove the torsion rod tension. Pull the tension rod out of the seat until it touches the white plastic bushing. Have a shop rag handy for the rod as it will have grease on it that could stain fabric. Grasp the tension rod and tug the bushing and the tension rod out. Some force may be required as well as screwdriver or pry bar to aid in removal. See Fig 2.



Lift the leg.

Fig 2.

4. Apply MOPAR Multi Purpose Grease 05083150AA to the new torsion rods (qty 2) 68626239AB and bushing 68578964AA. Torsion rods will require to be greased prior to installation. Grease the smaller hook end all around the rod and end the application approximately 1/2 inch past the hook end as shown. Inboard and out board torsion rods similar. Refer to Fig 3.



Fig 3.

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5. Install the torsion rods. Refer to Fig 4. Out board side shown. Inboard and outboard rods are similar. Protect the seat from grease. Insert the new greased tension rod into the tube. Position the leg as shown to align the hook into the tube. Insert the bushing into the tube. Then insert the tension rod end into the slot in the frame.



Fig 4.

6. Reinstall the seat following service procedures in Service Library. Operate the seat to verify smooth operation when folding.

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