



STAR ONLINE PUBLICATION



Case Number: S2223000001

Release Date: January 2022

Symptom/Vehicle Issue: Rattle Noise From Power Top Driving Over Bumps Or Rough Road

Customer Complaint/Technician Observation: Noise heard on drive from the side rail area of the power top operating the vehicle on rough road surfaces.

Discussion: Operate the vehicle listening for general area of the noise. It may be helpful to have 2 people in vehicle- one to drive and the other to help isolate the noise. Use of a mechanic stethoscope (or a piece of rubber hose held to ear and other end moved to help isolate the noise) can be of help. If the noise is heard from the top attaching rail area, inspect the mounting bolts for proper torque.

>>>Note there are 3 different length mounting bolts (Fig 1). Verify the correct bolt is in the correct location. Use a torque wrench to verify proper installation.

>>> Note there is a torque sequence. Fig 2 shows current torque specifications from Service Library. Refer to 23 - Body / Power Top / Removal and Installation for torque sequence and links to torque specifications.

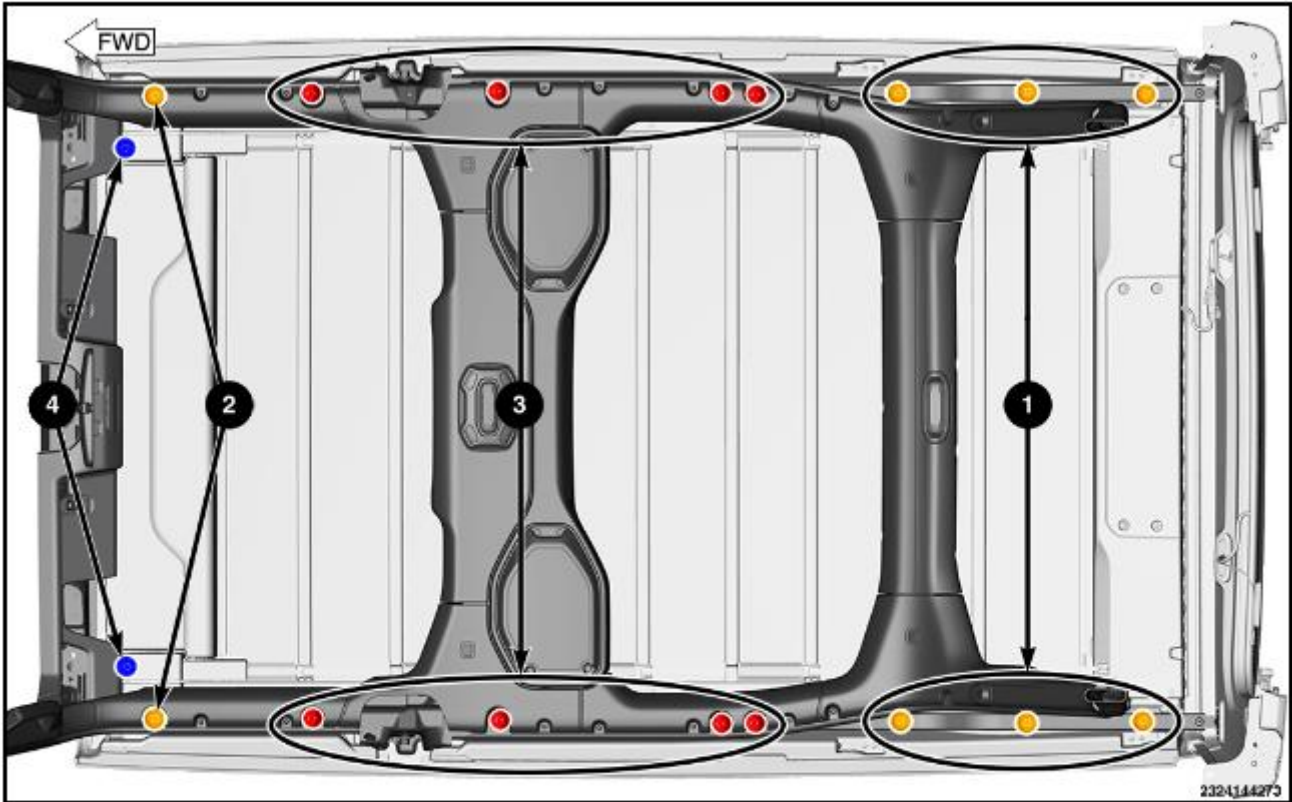
If a fastener is found under torque value removable grade (blue) thread locking compound may be applied.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found



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1 – Rear Screws 70 mm (2.75 in) Screw Length

2 – Front Door Opening Screws 70 mm (2.75 in) Screw Length

3 – Middle Screws 103 mm (4 in) Screw Length

4 – Front Header Screws 20 mm (0.75 in) Screw Length

Fig 1

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Power top assembly to body screws	5	—	44
Power top assembly to body screws at B-pillar	6	—	53
Power top assembly to body screws at rear aperture	6	—	53

Fig 2

Left column is Nm. Right column In-Lbs. Always refer to Service Library for most current specifications.

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