



Condition

ATTENTION:

THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.

TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.

Applicable Vehicles					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Atlas, Atlas Cross Sport	2021, 2022	All	All	All	All

Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2068040/1	9/15/2022	66-22-01	Original publication.

A pop noise may be heard from the roof rail area when moving the vehicle.

Technical Background

The nuts that secure the roof rails may not have sufficient torque and a popping noise may be heard. This concern can sometimes be duplicated by grasping the roof rail in question and rocking the rail back and forth. This noise may sound like an acorn bouncing off the roof panel.

Service

The concern may happen only once a day and could take very specific driving situations to reproduce the concern. A dealer should still attempt to reproduce the concern to rule out any other technical concerns not addressed by these instructions. The roof rails should not be fully removed and or other modifications taken.

Lower the headliner, torque the roof rail mounting nuts per the repair manual instruction in ELSA Pro, and note if additional rotation is present. If additional rotation is present, replace the mounting nuts, apply thread locking compound, and torque them per the spec in ELSA Pro. Please refer to the photos below for examples of the additional rotation and how to inspect for the noise.



Rock the roof rail back and forth in an attempt to duplicate the noise.

Figure 1



Example of additional rotation at the mounting nut.

Figure 2

Additional Information

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