



THE PROBLEM SOLVER™

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Overview

Front Strut Creaking & Grinding: Chrysler Minivans & Chrysler Pacifica

This bulletin discusses applying lubricant to the jounce bumper of both front struts to solve a noise problem.

Models affected:

Year	Make/Model
01-05	Chrysler Town & Country, Dodge Caravan, Plymouth Voyager (Short and Long Wheelbases)
01-05	Chrysler Pacifica

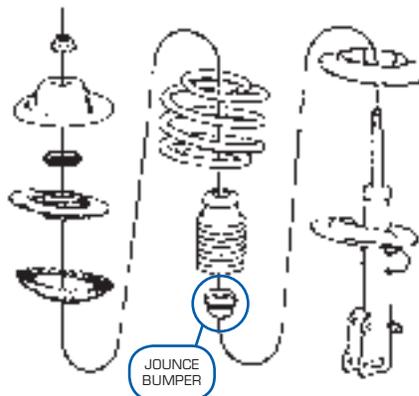
Symptoms

Creaking, grinding sounds from front strut area

Customer may complain of a creaking, squeaking, grinding or groaning sound from the front strut area of their minivan or Pacifica while turning in either direction during low speed parking lot maneuvers. This is the result of the lack of lubrication to the front strut jounce bumpers.

Diagnosis

This noise can be confirmed by raising the vehicle, so the front wheels hang free, and rotating the front strut dust boot fore and aft or side-to-side.



Repair Procedure

Lubricate the front strut jounce bumpers

1. Remove and disassemble the left strut assembly.
2. Clean and inspect the jounce bumper.
3. Apply a liberal amount of synthetic silicone and/or fluorinated grease to the upper area of the jounce bumper.
4. Reinstall and repeat for the right side.
5. Once completed, realign the vehicle as necessary.



In the figure above, a smaller jounce bumper is used in the Pacifica and short-wheelbase minivans. A larger jounce bumper is used in the long-wheelbase models

Ⓛ Denotes lubrication areas

Check for worn related parts

Go to the MOOG application listing for strut mounts, spring seat insulators and strut bumpers/bellow kits.

