



Power Steering Tips Help and Advice

FLUSH THE SYSTEM

Refer to owner's manual or manufacturer's specifications to determine the proper fluid to be used in the power steering system. Use only recommended fluids.

Other steering components may retain residue from the old system and contaminate the new rack immediately, possibly voiding the warranty. If in doubt fit an inline filter to the return hose (low pressure pipe).

A leading cause of malfunctioning units is hose residue in the system. Hoses don't just "up and break". They deteriorate - they rot - they break away - they slough off bits and pieces of rubber residue, passing them into the system to plug up or gum up the valves and orifices.

CHECK ALL POWER STEERING HOSES

Since they deteriorate from the "inside-out," it is sometimes hard to tell if they are failing just by looking. If the hoses feel stiff, hard or spongy - replace all hoses in the system. Here's why: The hoses are all made from similar compounds. If one hose is in poor condition or rotten, it is a sure sign that they all are ready to be replaced.

HOW TO FLUSH A SYSTEM

1. With the Rack and Pinion hoses disconnected, place the outlet hose from the power steering pump into a waste container.
2. Fill the pump reservoir with fresh fluid - start engine - continue filling with fresh fluids until the fluid coming from the pump outlet is running clean. **DO NOT RUN THE PUMP DRY** (without fluid).
3. Reconnect the lines to the rack, fill power steering reservoir with fluid to correct level. Most systems are self-bleeding. A few turns left to right will remove any air in the system.