

How to Flush the Power Steering System

You will need the following:

- A Phillips screw driver (medium size)
- A Funnel that fits into the power steering reservoir
- A container to collect the used ATF Fluid
- Paper towels or rags
- 5 to 6 quarts of ATF fluid to replace the old (may take less)

Not required, but very helpful:

- Friend to help
- New O-Ring for reservoir
- New hose clamp for the return line
- Gloves to protect your hands
- Plugs to block lines so they won't leak
- Turkey baster or other way to remove excess fluid from reservoir

Instructions:

- 1) Remove the excess fluid from the power steering reservoir so it will not drain out when the hose is removed in the next step.
- 2) Remove the hose clamp from the rubber hose on the side of the reservoir and drain the fluid into a container. Use rags or towels to keep the fluid from getting on other parts or the floor.
- 3) You can unbolt the reservoir and replace the O-Ring at this time if it has not been done for a while. If it has, you don't need to do it.
- 4) When the reservoir is bolted back in place (or if it has not been removed), plug the hole of the reservoir with something (rubber plug), so the fluid will not leak out. Fill the reservoir with fresh ATF. If you have someone who can help you, have them start the car while you pour fresh fluid into the reservoir and keep the return hose in a container so that it catches the old dirty fluid. When it comes out clean, have the person in the car start to move the steering wheel hard over to hard over and watch to see if more dirty fluid comes out. If it is dirty, continue until it becomes clean. There may be some different noises that occur while doing this which is caused by air getting into the system. It will work out after you have flushed the system.

NOTE: Be sure to have the ATF containers uncapped so you can empty them quickly into the reservoir to limit the air getting into the system.

- 5) When it becomes clean, stop the car, and connect the return hose to the reservoir after pulling the plug. This will be messy, so have lots of rags or paper towels ready. You can replace the old hose clamp with the new one you have.
- 6) Start the car again and have someone turn the steering wheel hard over to hard over about 3 times. Add fluid as needed as the air leaves the system. The noises will quiet down as the air comes out of the system too. Be sure not to put too much into the reservoir because as it heats up, it will leak out of the cap.
- 7) You can take the car out for a test drive now and check the level of the fluid when you get back to make sure it is still full. You may want to check it for the first few times you drive it as any air that is still in the system leaves.

If you had noises before, they should be gone now. Most members who have flushed their systems have noticed that the screeching that they had before has now left. Sometimes replacing the O-ring does it, but if the fluid is dirty, it helps to flush the system which will keep the system working properly.

This job will take approximately 30 to 60 minutes.