



1999-2004 Jeep Grand Cherokee Power Steering Pressure Hose Replacement

The repair is straight forward. Most difficult part was to figure out how the air filter housing was mounted. Once that was established the job went relatively quick and event less.

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INTRODUCTION

Here is a 2000 Jeep Grand Cherokee with a leaky power steering pressure line. The part is readily available at places like Autozone and many others. Replacement cost for the hose was \$27. Not a very difficult job and it only requires a few hand tools.



TOOLS:

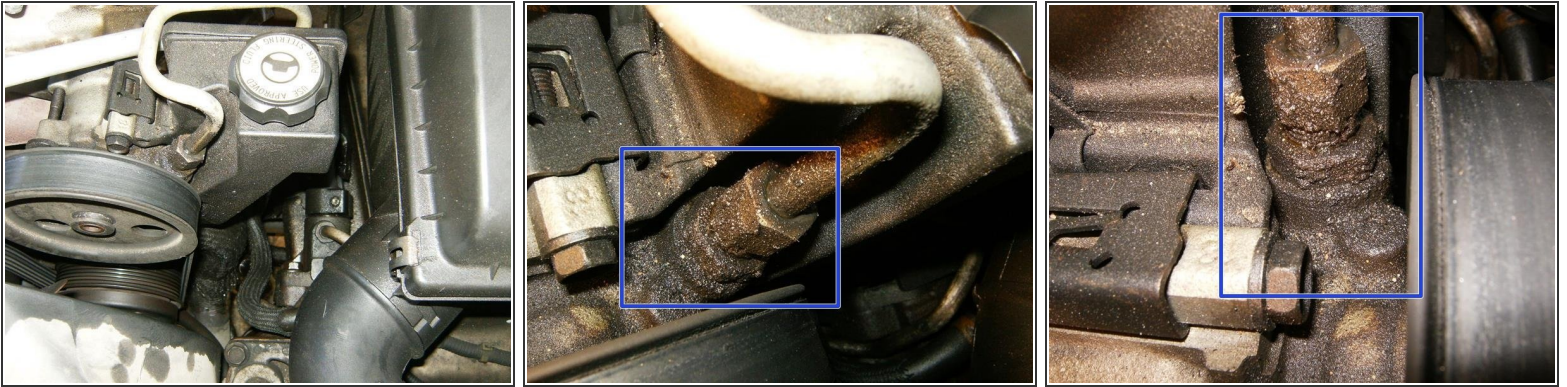
- [Socket Wrench Extension, 3/8" Drive](#) (1)
- [16mmx18mm Flare Nut wrench](#) (1)
- [Socket Wrench](#) (1)
- [13mm Wrench](#) (1)



PARTS:

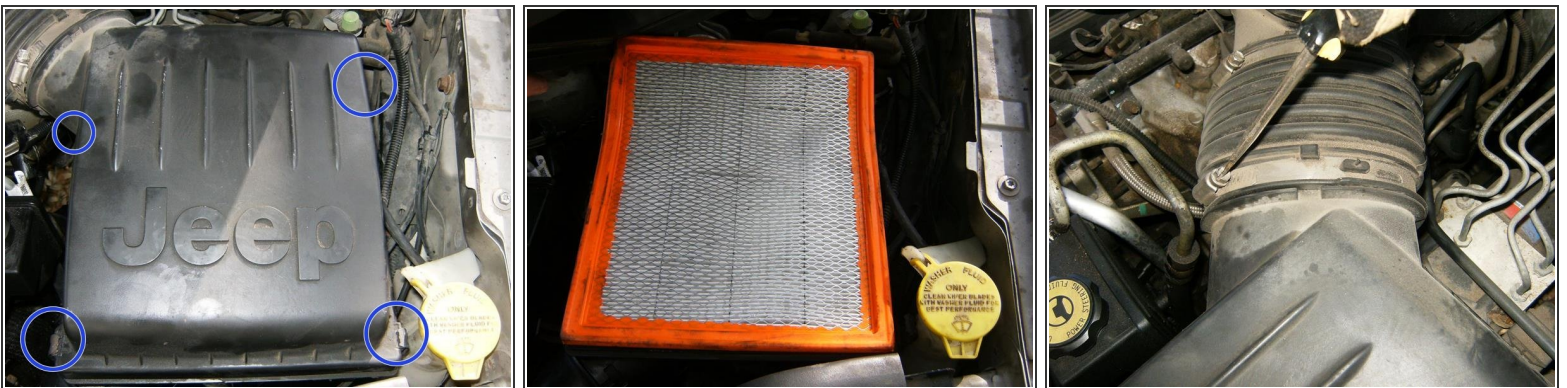
- [Power steering pressure line hose](#) (1)
part number 80328

Step 1 — Power Steering Pressure Hose



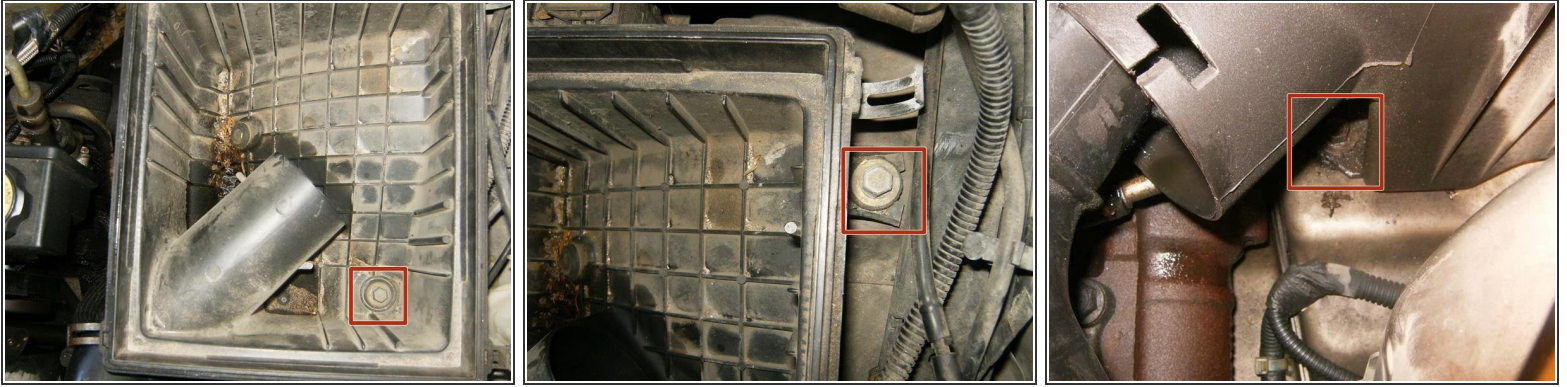
- Here is a view of the power steering pump. It is located on the front left side in the engine compartment. Visible fresh oil stains on the fan shroud and other parts.
- Most sludge was found at the pressure line connection
- The leak is on top of the flare nut where the pipe enters the pump.

Step 2



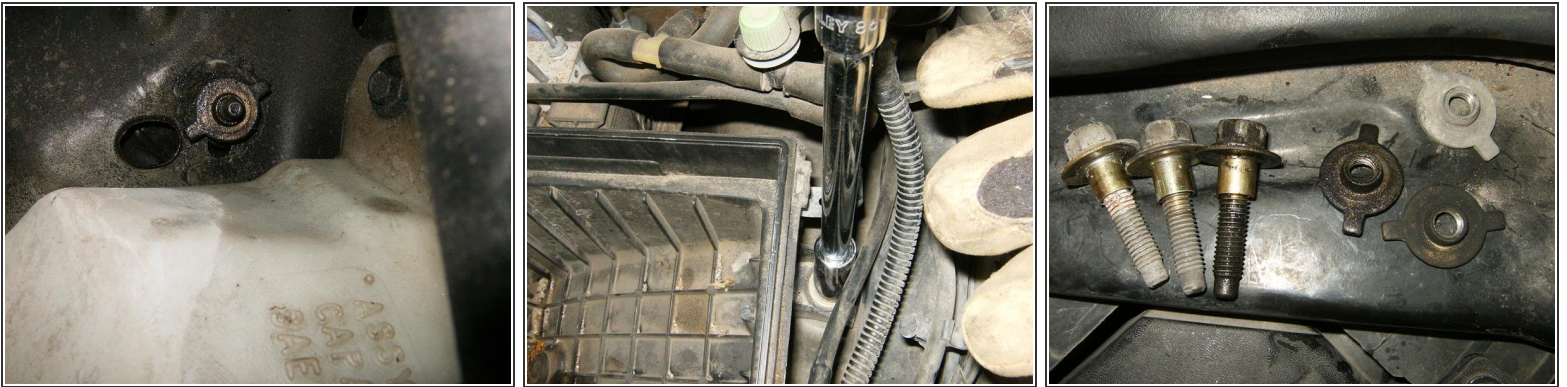
- To remove the hoses from the power steering pump, the air cleaner housing has to be removed. Remove the four clips on the air filter cover
- Remove the air filter
- Loosen the clamps from the air intake duct to remove the air cleaner cover from the engine.

Step 3



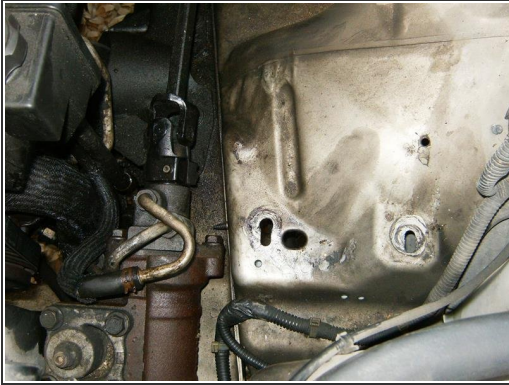
- Here is the complete housing. There are three 13mm hex head mounting bolts for the air cleaner housing. One on the front left
- one on the rear left
- and the last one is difficult to find on the front right.

Step 4



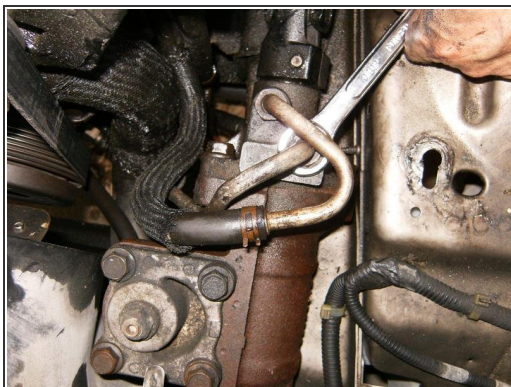
- All three bolts have lock nuts that can be accessed from the driver side front wheel well
- Use a socket wrench or similar tool to loosen the bolts, then remove the nuts in the wheel well.
- All three bolts and nuts are identical

Step 5



- With the three bolts remove the air filter housing can simply removed. This gives full access to the power steering gear and hoses.
- New line.
- Use a 16mm x 18mm flare nut wrench. It will be safer then a open end wrench since it provides a better grip. This will prevent any damage to the flare nut on the hose.
- Disconnect the hose on the power steering pump by loosing the flare nut in a counter clockwise rotation

Step 6



- Disconnect the hose on the power steering gear by loosening the flare nut in a counter clockwise rotation
- Once both ends are disconnected, remove the hose from the vehicle.
- New line.
- Install the supplied O-rings on either side of the new hose.

Step 7



- Install new power steering pressure hose.

To reassemble your device, follow these instructions in reverse order.