

IN-LINE POWER STEERING FILTER

POWER STEERING IN-LINE FILTER INSTALLATION GUIDE

Safety First!

Use caution whenever installing or servicing your In-Line Steering Filter. The following warnings should be carefully reviewed prior to beginning an installation:

- Place vehicle in park and ensure the vehicle cannot move or roll.
- TURN OFF engine and allow it to cool down.
- CAUTION!! Power Steering Fluid may be HOT!
- Always wear safety glasses and other protective equipment as needed.
- Use only approved vehicle lift equipment if required to raise vehicle.

Power Steering In-Line Filter Installation:

The following are recommended installation guidelines. You may be required to modify these recommendations according to your specific vehicle's set up.

1. Remove filter from package and determine the correct direction of fluid flow. An arrow can be found on the product indicating the direction fluid should enter and exit the filter.
2. Locate the return hose exiting the rack and pinion. This is typically called the return line and runs from the rack back to the reservoir or pump. This is a non pressurized line.
3. Select a suitable location where the filter can be located. The filter should be clear of any obstructions, such as body or engine parts, and be well ventilated. Keep the filter away from sources of extreme heat, such as exhaust and moving belts or pulleys. Try to locate as close to the exit end of the rack and pinion as possible but no closer than 5 inches from the exit or return port on the rack.
4. Remove a 3 ½" or 90mm section of hose using a utility knife. It is not necessary to disconnect the hose from the rack to accomplish this. **TAKE CARE**, as fluid will begin to drain from the hose immediately and may be HOT.
5. Work quickly to slide a clamp onto the newly cut end of the hose and then to insert the end of the filter into the hose on both ends. **CAUTION:** Pay attention to the direction of flow to avoid installing the filter backwards! The correct flow is moving away from the rack and towards the pump or reservoir.
6. Tighten the hose down using the clamps provided. Tighten both clamps to 12-17 inch lbs. (1.4-2.0 Nm). Inspect the line to ensure there are no leaks around the clamps.
7. Refill reservoir using manufacturer's specified fluids only.
8. Start engine and allow system to warm up to operating temperatures. Continue to add fluid as necessary and check hose to make sure there are no leaks.
9. Tighten clamps and add fluid as necessary until there are no more leaks and the air is out of the system.
10. Record your current mileage at the time of installation on the provided Service Sticker. Replace your filter every 25,000 miles or in the event of replacing any other component of your steering system.

