

Product Bulletin

September 2021



Power Steering Fluid Flush

Power steering component failures are typically due to the accumulation of particulates within the fluid. Therefore, as part of any power steering service or repair, flushing the fluid is an important step to remove the damage causing particulates circulating through the fluid. Without flushing and changing the fluid, the system is susceptible to the same failures that prompted service in the first place.



For a quick look at how to do a simple power steering flush, check out the video link below:

https://youtu.be/R7XGK8HtdVM





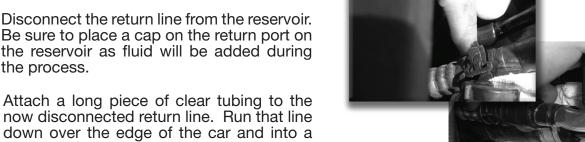
Simple Fluid Flush Steps:



Begin by lifting the front tires off the ground as they will need to be free to turn during the process.

Locate the power steering fluid reservoir and identify the return hose leading into it. Helpful hint: the return line will likely be the highest placed hose in order to return the fluid properly.

Using a suction gun or a siphon, remove as much of the old fluid from the reservoir as possible.



Top off the reservoir with new power steering fluid. Then with the car running, turn the steering wheel from full left to full right a couple of times. This will begin to flush the fluid.

Continuously check the reservoir and add fluid as needed during the flushing process. At no time should the reservoir be allowed to empty completely of fluid.



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Be sure to place a cap on the return port on the reservoir as fluid will be added during the process.

Attach a long piece of clear tubing to the now disconnected return line. Run that line down over the edge of the car and into a drain pan to catch the old fluid.



Flushing of the fluid is complete when the fluid exiting through the clear tubing begins to lighten and match the color of the new fluid being added to the reservoir.



Disconnect the clear tubing from the return line and reconnect the line back to the return port on the reservoir.

Helpful Hint: It helps to dwindle down the fluid in the reservoir below the return port to prevent fluid leaking out while reconnecting the hose.

Once everything is reconnected, top off the reservoir with new fluid. Be sure to test the steering functionality of the car before driving.

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