



Power Steering **RX • 1000**



Power Steering Service

- Complete fluid exchange in 5 minutes
- Performs exact 1:1 fluid exchange ratio — no overfills or under-fills
- 12 Volt or shop air powered
- One-person operation—performed while turning the steering wheel
- Clear hoses allow visual confirmation of fluid exchange
- Multi-fluid capacity provides easy change between different power steering fluids.
- Provide vital OEM recommended service to your customer
- High customer satisfaction with repeat sales and profits



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The Benefits of Power Steering **Rx**

This preventative maintenance service removes old worn out fluid and replaces it with new fluid. Under normal operating conditions, the power steering fluid degrades as it accumulates contaminants and water. Like engine oil, power steering fluid can also be subjected to extreme temperatures causing the fluid to break down. The results are loss of lubrication and the formation of contaminants and varnish deposits. Worn out power steering fluid can cause valves to stick and accelerate wear in the power steering pump. The results are pump squeal, leaking seals, and chatter. Ignoring these problems can lead to mechanical failure and costly repairs. Power Steering Rx restores the operation of the power steering system, helps avoid costly repairs, and extends its life.

How It Works

This machine is designed to remove and replace power steering fluid with the amount that was originally in the power steering system. That is, if 2 quarts of fluid are removed, 2 quarts of fluid will be replaced. The operation is performed with the engine running and the steering wheel being turned back and forth through its complete limit of travel (stop to stop). Any predetermined amount of fluid can be exchanged up to the capacity of the storage reservoir.

To start this 5-minute service, the desired amount of power steering fluid is put into the new fluid reservoir. Two quarts is sufficient for most light duty vehicles. While the engine is hot and running, the red and black hoses are inserted into the power steering reservoir. The black hose is pushed to the bottom of the reservoir and the red hose is positioned near the top. Both pumps are turned on while the power steering system is being "racked" (turned from one limit stop to the other). The fluid level in the reservoir is noted while the fluid exchange is taking place. The rheostat or the pressure regulators are adjusted to maintain a "full" level in the reservoir. If the power steering fluid level is low, the new fluid pump is turned on to bring the fluid up to the correct level. If the fluid is too high, then the "used fluid pump" is used to draw the fluid down.

Recommended Service Interval

A Power Steering Rx is recommended every 24,000-mi/40,000 km or 24 months

Technical Specifications

12 volt power or compressed air source: 20-40 PSE

Hoses: 2 high capacity hoses, fuel and oil rated
(transparent yellow)

Hose Extensions: 3/4" OD hose extensions provided

Pumps: 2 Flowjet pumps

Fluid Capacity: 5-gallon waste fluid container
1 gallon or 2 each 2 pint (64 oz.) containers

Strainer: 5-micron strainer for used fluid pump Included

Standard Accessories: Included

Dimensions - 39" high, 18" wide x 14" deep

Cart: Study Roll Around

Shipping Weight - 50 lbs. (22.7 Kg)

Cleaning Cycle: 2 to 10 minutes

Warranty: 2 year limited warranty

Manufactured by:



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