

## Power Steering Flush

- » Safely removes deposits and impurities
- » Conditions and revitalizes seals and components
- » Prepares system for new fluid
- » Deters hard-steering and squawks on cold starts
- » Deters internal power steering fluid leakage from developing

Power steering systems are generally only noticed when something has gone wrong. This system is one of the simplest to maintain and is also the most noticed complaint from a customer with their vehicle.

A power steering system is generally subject to harsh temperatures, leading to fluid deterioration over time. Through constant use and high operating pressures, other types of wear materials are also generated that degrade the system. The result of this pressure and heat is fluid breakdown, contamination, loss of lubricating properties, and varnish deposits. When power steering fluid circulates throughout the system of pump and gear, it picks up wear material as well as contamination from the breakdown of aging hoses and seals. Periodic maintenance of this intricate and precise system is necessary!

Flushing this system with LUBEGARD® Power Steering Flush & recharging it with new fluid is the best assurance you can have for extended optimum power steering performance. Even though most manufacturers don't provide a maintenance schedule for this important gear, it should be flushed and refilled any time work is done on the rack, a hose is replaced, or if you are having steering squawk or other operating problems.

### DIRECTIONS FOR USE:

#### With Flush Machine:

Follow Manufacturer's Directions.

#### Without Flush Machine:

Open the reservoir & add one bottle of LUBEGARD® power steering FLUSH, do not overfill. With car in park and brake on, start engine. Turn steering wheel at least 4 times all the way left and right. Shut off engine and remove old fluid

To refill; Open the power steering reservoir. Add 4 fl oz (118 mL) LUBEGARD® Power Steering Fluid Protectant and top off with appropriate power steering fluid to proper level. Caution: Do not overfill. Do not use in systems that use brake fluid.



### AVAILABILITY

Stock No.	Unit Size	Case Qty
95040	4 oz.	12/c
95050	5 gal.	n/a
95045	55 gal.	n/a

## INCREASE PROFITS AT YOUR SHOP BY OFFERING MAINTENANCE AND FLUSH SERVICES.

### POWER STEERING FLUSH SERVICE

A typical power steering fluid flush service involves the following:

- » Road test vehicle to observe power steering system.
- » Inspect for leaks.
- » Flush power steering lines as described previously with LUBEGARD® Power Steering Flush, including power steering pump, power steering rack and pinion, and/or gearbox to clean internal power steering components.
- » After flushing out the contaminated power steering fluid, refill with new power steering fluid. (LUBEGARD® Synthetic Power Steering Fluid #23232 or LUBEGARD® Power Steering Fluid #20902)

### MAINTENANCE FLUSH SERVICE

Used as a preventative maintenance, LUBEGARD Power Steering Flush will:

- » Safely remove deposits and impurities
- » Condition and revitalize seals and components
- » Prepare system for new fluid
- » Deter hard-steering and squawks on cold starts.
- » Deter internal power steering fluid leakage from developing. If a customer is already experiencing power steering problems, a Rack and Pinion Flush Service:
- » Could postpone or eliminate the need to replace power steering components
- » Clean, condition and prepare the entire system for the replacement of worn components.

### REASONS YOUR CUSTOMERS SHOULD CHOOSE TO FLUSH THEIR POWER STEERING SYSTEM

Surely your customer has encountered a power steering system failure of some sort with a power steering pump, hoses, gearbox, or rack & pinion. Failures can be defined as noise or squawks, stiffness, or even leaks when first starting the car.

Once your customer's power steering fluid becomes dark and contaminated, their power steering pump and rack & pinion begin to clog with sludge and varnish deposits. The sludge and varnish causes the squawks and whines, stiffness, leaks, or even total system failures.

To assist in eliminating virtually all noise, stiffness, rough, or hard turning, a full power steering flush service should be the first thing you should try before it becomes necessary to perform major repair work or even the need for replacement of very expensive power steering components.

### TYPICAL TECHNICAL PROPERTIES:

Viscosity at 40° C	30-35 cSt
Viscosity at 100° C	5-8 cSt
Flashpoint (COC)	>400°F
Pour Point	10°F

