

Power Steering Service

Service need: The power steering pump produces high pressure between 800–2000 pounds, with high heat. This leads to fluid breakdown and failure. Symptoms include groaning and whining noises, erratic steering and pump leaks.

Solution:

- A powerful cleaner suspends and dissolves varnish and gums in the power steering system and then all of the old fluid is flushed and replaced with new high-tech power steering fluid for both conventional sector and rack and pinion. The benefit will be a quieter-operating, longer lasting power-steering system



Grooves are worn into the soft metal of the spool valve housing by hardened seals. Metallic debris from such wear accumulates in the fluid causing premature component failure!



Power steering spool valve with hardened, cracked seals.