



Product Data Sheet

Part # 50001

Power Steering Solution

Soltec™ Power Steering Solution is a fortified power-steering fluid blend that is used in conjunction with **Soltec™ Power-Steering Fluid Exchanger**. The formulation utilizes a high quality base fluid which ensures increased oxidation stability and outstanding low temperature performance. The combination of this base oil with a top quality viscosity modifier ensures excellent resistance to breakdown due to excessive shearing and pressure in power steering systems. The solution also contains additional components which provide detergency, wear protection, rust inhibition, seal protection and anti-foaming characteristics. The formula meets O.E.M. power-steering fluid performance requirements for Ford, GM, Chrysler and most vehicles.

- Reduces friction and heat that can wear out the pump, valves and gears.
- Highly resistant to breakdown due to shearing and system pressure. (Based on 40-minute Sonic Shear test.)
- Conditions seals and hoses to help prevent cracks and leaks.
- Flushes out debris from the pump, hoses and houses, which can cause components such as valves and springs, to stick.
- Helps extend system life by reducing wear on internal components.
- Helps reduce squeals and chatter due to foaming.
- Outstanding cold weather performance. Avoids high viscosity at -40°C.



Application:

Soltec™ Power Steering Solution should only be used with a **Soltec™ Power-Steering Fluid Exchanger**.

1. Follow **Soltec™ Power Steering Fluid Exchanger** instructions to perform the exchange process.
2. Dispose of used fluid in accordance with local and federal regulations.

Specifications:

<u>Test</u>	<u>ASTM Method</u>	<u>Typical Results</u>
Appearance	-	Clear & Bright
Color	-	Light Amber
Odor	-	Petroleum
Specific Gravity @ 60°F (g/ml)	D1298	0.85
Density, U.S. (lbs/gal) @ 60°F	D1250	7.06
Viscosity, cSt @ 100°C	D445	~7
Viscosity, cSt @ 40°C	D445	~33
Viscosity Index	D2270	190
Brookfield Viscosity cP @ -40°C	D2983	<13,000
Boiling Point (°F)	-	>400
Flash Point (°F) PMCC	D93	>248

Packaging: Fill: 64 Oz Case Quantity: 6 bottles Case Weight: 26 lbs