



POWER STEERING FLUID

PREMIUM AUTOMOTIVE POWER STEERING FLUID

March 2001

Power Steering Fluid is a premium quality lubricant specially formulated to meet all the requirements of the GM and Chrysler specification covering fluids for use in automotive type power steering systems. It is also suitable for use in most other car and truck original equipment manufacture power steering systems.

In service **Power Steering Fluid** offers the following benefits;

- ◆ Protection against wear, rust and corrosion
- ◆ Excellent low temperature fluidity
- ◆ Seal and hose compatibility

Product Applications

Passenger car and light truck power steering systems require lubricants with specific viscosity, wear, oxidation stability, anti-foam and seal/hose compatibility properties to satisfy the unique operational requirements of automotive power steering systems. These properties are defined by the part numbers and specifications in the following table. **Power Steering Fluid** is approved for use in all GM, Chrysler, Ford and Navistar power steering systems and is also suitable for power steering systems where automatic transmission fluids are specified.

Company	Part No.	Specification
AMC/ Jeep	8993342	-----
Chrysler	4006323	MS-5931
GM	050017	9985010
GM	992646 (Canada)	
Navistar	990625-C1, 2	TMS 6811

Product Handling and Maintenance

Power Steering Fluid is manufactured from high quality petroleum base stocks, carefully blended with selected additives. As with all petroleum products, good personal hygiene and careful handling should always be practiced. Avoid prolonged contact to skin, splashing into the eyes, ingestion or vapour inhalation. Special care is also recommended in handling used motor oils. Please refer to the Material Safety Data Sheet for further information.

Note: This product is not controlled under Canadian WHMIS legislation.

Typical Properties

	Power Steering Fluid
Density @ 15°C, kg/m ³	877
Colour, ASTM	2.0
Pour Point, °C	-48
Flash Point, °C	181
Viscosity Index	170
Kinematic Viscosity, cSt	
@ 40°C	36.6
@ 100°C	7.4
Brookfield Viscosity, cP	
@ -40°C	28,800

The typical properties shown above are representative of current production. Some are controlled by manufacturing and performance specifications while others are not. All may vary within modest ranges.

Manufacturers' Power Steering Fluid Recommendations

<u>Passenger Cars and Light</u>			
<u>Manufacturer</u>	<u>Recommended Fluid</u>	<u>Manufacturer</u>	<u>Recommended Fluid</u>
Acura	OEM Part No. 08208-99961	Jaguar	ATF Dexron® III / Mercon® ATF Type F
AMC	PSF	Jaguar	PSF
Audi		Mazda	
Without central hydraulic system	ATF Dexron® III / Mercon®	1982-86 (ex 626)	ATF Type F
With central hydraulic system	OEM Part No G 002 000	1986 626	ATF Dexron® III / Mercon®
		1987-91 RX7	ATF Dexron® III / Mercon®
BMW		Mercedes Benz	
All except with self-leveling	ATF Dexron® III / Mercon®	All	OEM Part No. 000 989 88 03
Chrysler (Domestic) *		Merkur	
All	PSF	1985-87	ATF Type F
		1988-89	ATF Dexron® III / Mercon®
Chrysler (Imports) **	ATF Dexron® III / Mercon®	Nissan	ATF Dexron® III / Mercon®
Dodge Trucks	PSF	Peugot	PSF
Eagle	PSF	Porsche	ATF Dexron® III / Mercon®
Ford ***	ATF Type F	Range Rover	ATF Dexron® III / Mercon®
GM ****	PSF	Saab	OEM Part No. 30 09 800
GEO		Saturn	
Nova, Prism, Tracker	ATF Dexron® III / Mercon®	All	PSF
Spectrum, Storm	PSF	Subaru	OEM Part No. K0209A0080
Honda	OEM Part No. 08208-9961	Toyota	ATF Dexron® III / Mercon®
Huyndai	ATF Dexron® III / Mercon®	Volkswagen	
Infiniti		Vanagon after 04-89	ATF Dexron® III / Mercon®
All	ATF Dexron® III / Mercon®	Other models	OEM Part No. ZVW 239 902
Izuzu		Volvo	
All	ATF Dexron® III / Mercon®	1982-84, 240 series	ATF Type F
		1983-85, 700 series and others	ATF Dexron® III / Mercon®
* Includes Dodge and Plymouth cars ** Includes Arrow, Challenger, Champ, Colt, Conquest, Laser, Sapporo, Stealth, Vista, D-50, Ram 50 *** Includes Lincoln and Mercury cars and light trucks **** Includes Chevrolet, Pontiac, Buick, Oldsmobile, Cadillac and GMC cars and light trucks			
<u>Heavy Trucks</u>			
Navistar			
Saginaw, Ross and Sheppard power steering systems			PSF