

ESSO POWER STEERING FLUID

Premium Quality Automotive Lubricant

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ESSO POWER STEERING FLUID is a premium quality lubricant recommended for many power steering systems. Approved against GM 9985010 and DaimlerChrysler MS-5931. Approved for power steering systems requiring IMP 6148. This product offers the following features and benefits:

- ◆ Excellent wear protection
- ◆ Seal and hose compatibility
- ◆ Low temperature fluidity
- ◆ Controls system cleanliness

Primary Applications

ESSO POWER STEERING FLUID is recommended for applications where the following fluid specifications/part numbers for car and truck power steering systems are required:*

Company	Part No.	Specification
AMC / Jeep	8993342	MS-5931
Daimler-Chrysler	4006323	MS-5931
GM, USA	050017(IMP 6148)	9985010
GM, Canada	992646 (IMP6148)	9985010
Delphi	Delphi 5099 (IMP 6148)	Delphi 5099
Navistar	990625-C1, 2	TMS 6811

* An outline of Power Steering Fluid applications is listed by vehicle manufacturer on the last page. Proper fluid selection is essential to the safe operation of the vehicle.

Performance Features

Wear is controlled in critical power steering pump parts - including cam rings, vanes and pressure release valves.

The formulation is compatible with commonly used seal and hose materials to ensure maximum service life from these components.

ESSO POWER STEERING FLUID flows well at low temperatures to ensure proper operation.

Check your owners' manual to ensure use of proper fluid. Approved for applications requiring IMP 6148. Some power steering systems use Automotive Transmission Fluid (ATF) or a specially designed PSF. See table of applications.

Precautions

ESSO 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 our ESSO Material Safety Data Sheet for further information.

Note: This product is controlled under Canadian WHMIS legislation.

Typical Properties

Kinematic Viscosity cSt @ 40°C	39.0
cSt @ 100°C	7.8
Brookfield Viscosity, cP @ -40°C	32,000
Viscosity Index	175
Pour Point, °C	-45
Flash Point, °C	180
Density @ 15°C, kg/m ³	876
Colour, ASTM	1.0

The values 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.

Passenger Cars and Light Trucks

<u>Manufacturer</u>	<u>Recommended Fluid</u>	<u>Manufacturer</u>	<u>Recommended Fluid</u>
Acura	OEM Part No. 08208-99961	Jaguar	Esso ATF Mercon®/Dexron® III or Type F
AMC	Esso PSF	Jaguar	Esso PSF
Audi Without central hydraulic system With central hydraulic system	Esso ATF Mercon®/Dexron® III OEM Part No G 002 000	Mazda 1982-86 (ex 626) 1986 626 1987-91 RX7	Esso ATF TYPE F Esso ATF Mercon®/Dexron® III Esso ATF Mercon®/Dexron® III
BMW All except with self-leveling suspension	Esso ATF Mercon®/Dexron® III	Mercedes Benz	OEM Part No. 000 989 88 03
Chrysler (Domestic)*	Esso PSF	Merkur 1985-87 1988-89	Esso ATF Type F Esso ATF Mercon®/Dexron® III
Chrysler (Imports) **	Esso ATF Mercon®/Dexron® III	Nissan	Esso ATF Mercon®/Dexron® III
Dodge Trucks	Esso PSF	Peugeot	Esso PSF
Eagle Premier, Medallion	Esso PSF	Porsche	Esso ATF Mercon®/Dexron® III
Ford *** Including Lt. Trucks	Esso ATF Type F	Range Rover	Esso ATF Mercon®/Dexron® III
General Motors **** Including Lt. Trucks	Esso PSF	Saab	OEM Part No. 30 09 800
GEO Nova, Prism, Tracker, Spectrum, Storm	Esso ATF Mercon®/Dexron® III Esso PSF	Saturn	Esso PSF
Honda	OEM Part No. 08208-9961	Subaru	OEM Part No. K0209A0080
Hyundai	Esso ATF Mercon®/Dexron® III	Toyota	Esso ATF Mercon®/Dexron® III
Infiniti	Esso ATF Mercon®/Dexron® III	Volkswagen Vanagon after 04-89 Other Models	Esso ATF Mercon®/Dexron® III OEM Part No. ZVW 239 902
Isuzu	Esso ATF Mercon®/Dexron® III	Volvo 1982-84 240 Series 1983-85 700 Series 1986-91	Esso ATF Type F Esso ATF Mercon®/Dexron® III Esso ATF Mercon®/Dexron® III

Heavy Trucks

Navistar

Saginaw, Ross and Sheppard power steering systems

Esso PSF

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- * Includes Dodge and Plymouth cars
 - ** Includes Arrow, Challenger, Champ, Colt, Conquest, Laser, Sapporo, Stealth, Vista, D-50, Ram 50
 - *** Includes Lincoln and Mercury cars
 - **** Includes Chevrolet, Pontiac, Buick, Oldsmobile, Cadillac and GMC cars and light trucks.