

Puma Power Steering Fluid

Power Steering Fluid

Puma Power Steering Fluid has been formulated with a highly refined mixture of paraffinic base stocks and a special inhibitor additive package. It was specially developed for automotive power steering systems on passenger cars and light duty trucks and formulated for optimal functioning and cleanliness of power steering systems, by preventing hardening or contraction of seals.

- ✓ Wear Protection
- ✓ Oxidation Resistant
- ✓ Corrosion Protection

Designed to Perform

Filterability

Maintains excellent filterability in the presence of water.

Non-corrosive

It is non-corrosive to yellow metals, even in the presence of water.

Anti-wear Properties

It has good lubricating and contains anti-wear additives to reduce wear in steering system components.

Compatibility

It is compatible with rubber components and prevents damage to gaskets and seals.

Applications

Puma Power Steering Fluid is recommended for use on automotive power steering systems. Suitable for automotive hydraulic systems or industrial equipment, except those containing metal parts made from silver alloys, because the anti-wear additive contains zinc.

Specifications

Puma Power Steering Fluid meets the requirements of the following specifications:

- > Denison HF-0, HF-1, HF-2
- > Eaton Vickers I-286-S and M-2950-S
- > Cincinnati Machine P-68, P-69, P-70
- > US Steel 127 and 136
- > DIN 51524, Part 2
- > General Motors LH-03-1, LH-04-1, LH-06-1
- > Sauer Danfoss
- > Bosch Rexroth
- > Commercial Hydraulics*
- > AFNOR NFE 48-690 (dry)
- > AFNOR NFE 48-691 (wet)
- > JCMAS HK

*Except PM-500 series because they contain silver parts in pumps, a R&O specification is required.

Typical Physical Characteristics

Tests	Temp	Units	ASTM Method	Typical Results
ISO Viscosity Grade	-	-	D-2422	46
Density	20°C	g/mL	D-1250	0.885
Viscosity, Kinematic	40°C	cSt	D-445	46
Viscosity, Kinematic	100°C	cSt	D-445	7.33
Viscosity Index	-	-	D-2270	120
Foam Sequence I, II, III	-	mL	D-892	75/0, 75/0, 75/0
Flash Point	-	°C	D-92	210
Pour Point	-	°C	D-97	-9

These characteristics are typical of current product methods whilst future production will conform to Puma Lubricants specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- > This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- > Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Safety Data Sheet (SDS) which can be obtained from sds.pumaenergy.com.au

Protect the Environment

- > Take used oil to an authorised collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

- > Technical advice may be obtained from your Puma Energy Representative.