



Cold Climate Power Steering Fluid

High performance semi-synthetic power steering fluid

Product description

Cold Climate Power Steering Fluid is a high performance semi-synthetic power steering fluid, suitable for use in the power steering and active suspension systems of passenger cars and commercial vehicles.

Formulated with synthetic and mineral base stocks, and a balanced additive combination, this product helps minimise steering pump noise/squeal.

Customer benefits

- Reliable low temperature fluidity helps provide good cold weather steering performance and wear protection at cold start-up
- Promotes enhanced response time in power steering system operation beyond that of typical mineral products
- Helps minimise pump noise (squeal)
- Aids protection against component rust and corrosion
- Reliable oxidation stability
- Helps protect seals and hoses
- Green colour avoids confusion with other fluids

Applications

- Cold Climate Power Steering Fluid is particularly suited for use in the power steering and Active Cornering Enhancement (ACE) systems of Land Rover vehicles. It is also suitable for a wide range of other passenger car and commercial vehicle power steering applications
- Cold Climate Power Steering Fluid is a dedicated Power Steering Fluid, not an Automatic Transmission Fluid, and should not be used in automatic transmissions

Note: OEM literature occasionally contains references to "Cold Climate PSF 14315". This was an earlier name for this product.

Product highlights

- Promotes wear protection at cold start-up
- Assists enhanced steering response time
- Helps minimise pump squeal
- Aids protection against rust and corrosion
- Reliable oxidation stability

Selected specification standards include:

Bosch	Chrysler
General Motors	Land Rover
Saab	

Approvals, performance and recommendations

Approvals

- Land Rover Power Steering and Active Cornering Enhancement (ACE) systems

Performance

- General Motors GM 9985835

Recommendations

- Bosch TE-ML 09
- Chrysler MS 5931
- Saab Power Steering

Typical test data		
Test	Test methods	Results
Appearance	Visual	Green
Density, 15°C, kg/l	ASTM D4053	0.860
Flash Point COC, °C	ASTM D92	215
Pour Point, °C	ASTM D5950	-51
Viscosity, Kinematic at 100°C, mm ² /s	ASTM D445	6.4
Viscosity, Kinematic at 40°C, mm ² /s	ASTM D445	26.5
Viscosity Index	ASTM D2270	206

The typical test data set out above does not constitute a specification. It is indicative only and can be affected by allowable production tolerances. Chevron may modify this test data. Modified data will supersede all previous data, so please ensure you refer to the latest version of this Product Data Sheet (PDS).

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