



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)
- Offers effective component rust and corrosion protection
- Reliable oxidation stability
- Offers protection to 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 effective wear protection at cold start-up
- Assists enhanced steering response time
- Helps minimise pump squeal
- Offers rust and corrosion protection
- Reliable oxidation stability

Selected specification standards include:

Chrysler	General Motors
Land Rover	Saab
ZF	

Cold Climate Power Steering Fluid — Continued

Approvals, performance and recommendations

Approvals

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

Performance

- General Motors GM 9985835

Recommendations

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

Typical test data		
Test	Test methods	Results
Product Code		33270
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 information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

Disclaimer Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheets.

Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

A Chevron company product