

Product Information

A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.



Lubricants – Specialty oils.

Version: 512/05

SynPower™ Power Steering Fluid

Synthetic Power Steering Fluid for power steering units and leveling systems.

The product is meant for central hydraulic systems on passenger cars and trucks, power steering units, leveling systems, and even shock absorbers. The product offers improved viscosity/temperature characteristics in combination with high resistance against shearing. With that it is suitable for heavy duty use in systems with high temperatures up till 130°C. The fluid is recommended by several car manufacturers, like VW/Audi, DaimlerChrysler, and Opel. Do not use this product where ATF is prescribed.

Performance levels

VW TL 52146 (G 002000)
VW G004000M2
MB 345.0
GM B 040 0070
MAN M 3289
Volvo 1161529
AUDI*, BMW*, SAAB*, Porsche*
Skoda*, Fendt*, FORD*, ZF*

* This product is not suitable for **all** the models of the brand. Check owners' manual before use.

Applications

Suitable for hydraulic steering systems of many passenger cars and vans.

Suitable for hydraulic leveling system of passenger cars and vans.

Truck hydraulic loading platforms. (check viscosity).

Hydraulic system of car sun roofs.

Hydraulic actuation of the gearbox.

Features and Benefits

Superior performance

Valvoline SynPower Power Steering Fluid is a synthetic fluid in order to guarantee a very low pourpoint, excellent oxidation stability and good flow characteristics.

Superior protection

SynPower Power Steering Fluid provides good protection against wear, corrosion, foaming, and sludge building, and is highly resistant against shearing.

Consistent viscosity

Excellent viscosity-temperature properties at very high and very low temperatures. Stable viscosity over a long period.

Severe working conditions

SynPower Power Steering Fluid will also perform excellent under unfavorable working conditions, like driving in mountain areas.

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Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Material and Safety Data Sheet (MSDS) is available on request via your local sales office or via the internet @ <http://msds.ashland.com>

Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

SynPower Power Steering Fluid	
Colour	Olive Green
Viscosity, mm ² /s @ 100 °C. ASTM D-445	6.0
Viscosity, mm ² /s @ 40 °C. ASTM D-445	18.7
Viscosity Index ASTM D-2270	313
Viscosity, mm ² /s @ -40 °C. ASTM D-5293	1100
Pour Point, °C ASTM D-5950	-57
Specific Gravity @ 15.6°C. ASTM D-4052	0.830
Flash Point, COC, °C. ASTM D-92	156

This information only applies to products manufactured in the following location(s): Europe

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Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit www.valvolineurope.com

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