

Product Information

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



Lubricants - Engine Oil - Passenger Car Motor Oils

Version: 017/10b

SynPower™ MXL Motor Oil SAE 5W-30

Premium fully synthetic passenger car motor oil with long-life technology

- Provides ultimate performance, extended drain protection for latest modern engines

SynPower MXL SAE 5W-30 fulfils the latest Mercedes-Benz, BMW and Volkswagen requirements for extended drain intervals, up to 30.000 kilometers.

Approvals/Performance levels

SAE 5W-30
API SL/CF
ACEA A3/B4
MB approval 229.5
Volkswagen 502.00/505.00
Volkswagen 503.01
BMW Longlife-01

* Mercedes-Benz 229.3 included.

Applications

Enhanced with the most advanced additive system for the most modern long life technology.

Fulfils Mercedes Benz, BMW and Volkswagen requirements for extended drain intervals.

For petrol and direct injection diesel engines of passenger cars and light trucks with or without turbocharger.

Service intervals for vehicles with onboard engine oil computer monitor may go up to 30.000 Km., depending on driving style and conditions.

Very high quality motor oil, suitable for Mercedes-Benz Maybach (Mercedes-Benz 229.5).

Features and Benefits

Superior protection

Through use of synthetic base oil technology SynPower MXL fights the three major causes of engine stress – heat, deposits and wear.

Extended drain performance

Suitable for long drain intervals, according to OEM specifications. Depends on onboard engine oil monitor computer, up to 30.000 Km.

Fuel efficiency

Special additive chemistry reduces emissions and fuel consumption

Consistent viscosity

Higher tolerance for temperature extremes means oil maintains more consistent viscosity.

Cold starts

Oil flows easily at low temperatures
Early morning start-ups are safe with this oil which still flows at temperatures below -30°C.

Wear protection

Resistant against wear due to oil's extreme pressure properties.

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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 MXL motor oil	
SAE Viscosity Grade	5W-30
Viscosity , mm ² /s @ 100 °C. ASTM D-445	12.0
Viscosity , mm ² /s @ 40 °C. ASTM D-445	72.0
Viscosity Index ASTM D-2270	167
Viscosity , mPa.s -30°C. ASTM D-5293	<6600
TBN , mg KOH/g ASTM D-2896	9.0
Pour Point , °C ASTM D-5950	-36
Specific Gravity @ 15.6°C. ASTM D-4052	0.853
Flash Point , COC, °C. ASTM D-92	230

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

People Who Know, Use Valvoline™

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.valvolineeurope.com

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