

# Product Information

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*Lubricants - Engine Oil - Passenger Car Motor Oils*

Version: 017/09a

## SynPower™ MXL Motor Oil SAE 0W-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 0W-30 fulfils Mercedes-Benz, BMW, and Volkswagen requirements for extended drain intervals.

### Approvals/Performance levels

<b>SAE 0W-30</b>
API SL/CF
ACEA A3, B3, B4
Mercedes-Benz 229.3*
Volkswagen 502.00/505.00
Volkswagen 503.01

\* Mercedes-Benz 229.1 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.

### 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.

#### Fuel efficiency

Special additive chemistry reduces emissions and fuel consumption.

#### Consistent viscosity

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

#### Cold start properties

Oil flows easily at low temperatures  
Early morning start-ups are safe with this oil which still flows at temperatures below -50°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	0W-30
Viscosity, mm <sup>2</sup> /s @ 100 °C. ASTM D-445	11.7
Viscosity, mm <sup>2</sup> /s @ 40 °C. ASTM D-445	65.0
Viscosity Index ASTM D-2270	171
Viscosity, mPa.s -35°C. ASTM D-5293	<6200
TBN, mg KOH/g ASTM D-2896	9.9
Pour Point, °C ASTM D-5950	-57
Specific Gravity @ 15.6°C. ASTM D-4052	0.849
Flash Point, COC, °C. ASTM D-92	206

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.valvolineurope.com](http://www.valvolineurope.com)

## Author:

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Replaces – 017/08

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