

# Product Information



A PRODUCT OF THE VALVOLINE COMPANY A DIVISION OF ASHLAND INC.

## Valvoline SynPower MXL motor oil

017/07

**Valvoline SynPower MXL motor oil** is a top class motor oil, formulated with the highest quality synthetic base oils, enhanced with the most advanced additive system for the most modern Longlife Technology. SynPower MXL motor oil fulfils the MB, BMW, and VW requirements for extended drain intervals. The product is meant for gasoline and (DI) diesel engines of passenger cars and light trucks with or without turbo, and for industrial engines coming from the passenger car-line. Service intervals for vehicles with board computer may go up to 30.000 Km. depending on driving style and driving conditions.

### The Valvoline SynPower MXL motor oil advantages

- \* **Extended drain performance:** Suitable for long drain intervals according to OEM specifications.
- \* **Drain Period:** Depends on board computer, up to 30.000 Km.
- \* **Fuel efficiency :** Enhanced fuel efficiency.
- \* **Cold start Properties:** Oil flows easily at low temperatures
- \* **Wear protection:** Excellent wear protection enhances engine life time.

Approvals/Performance levels	SAE Viscosity Grade	
API SL/CF	0W-30	
ACEA A3, B3, B4	0W-30	5W-30
DaimlerChrysler 229.3*	0W-30	
DaimlerChrysler 229.5**		5W-30
VW 502.00/505.00	0W-30	5W-30
VW 503.01	0W-30	
BMW Longlife-01	0W-30	5W-30

\*includes: 229.1

\*\*includes: 229.3

Typical Properties	0W-30	5W-30
Viscosity, mm <sup>2</sup> /s @ 100 °C	11.7	12.0
Viscosity, mm <sup>2</sup> /s @ 40 °C	65.0	66.9
Viscosity Index	171	178
Viscosity, mPa.s -35°C	<6200	<6600
TBN; mg KOH/g (ASTM D-2896)	9.91	11.0
Pour Point, °C	-57	-36
Specific Gravity @ 15/15°C	0.855	0.861
Flash Point, PMCC, °C	206	234

**Note:** Valvoline SynPower MXL has been developed for modern engines which fall under the *extended oil drain system* prescriptions, but can also be used as normal motor oil, in that case the standard oil drain intervals are valid.

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

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