## **Product Information**



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

Lubricants - Engine Oil - Passenger Car Motor Oils

Version: 001/24c

### SynPower™ Motor Oil SAE 5W-40

Premium quality full synthetic motor oil. Formulated for ultimate performance and protection under all operating conditions. Designed to fulfill the latest standards of leading engine manufacturers.

Approvals
BMW LL-01
MB-Approval 229.5
Porsche A-40
Renault RN0700/0710
VW 50200/50500
Performance levels
ACEA A3/B3, A3/B4
ACEA A3/B3, A3/B4 API SL, SM, SN/CF
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API SL, SM, SN/CF
API SL, SM, SN/CF GM LL-B-025
API SL, SM, SN/CF GM LL-B-025 MB-229.3, 226.5

#### **Applications**

Formulated for petrol and diesel engines of passenger cars, delivery vans, light trucks, persons minibuses, campers.

For modern engines with turbochargers and catalytic converters.

Suitable for extra long drain oil change intervals.

Suitable for direct injected diesel engines (Volkswagen DID test).

#### **Features & Benefits**

#### Ultimate protection and performance

SynPower engine oil is formulated with the highest quality base oils and latest additives to ensure ultimate protection and performance under all operating conditions. Designed to fulfill the latest standards of leading engine manufacturers.

#### Long drain interval

Formulated for excellent product stability. Longlasting performance and suitable for long drain intervals.

#### **Engine cleanliness**

Keeps engine extremely clean by minimizing deposits. Exceeds the ACEA A3/B3 limits for piston cleanliness in the Volkswagen TDI engine test.

#### **Deposit control**

Special additives prevent the formation of sludge and harmful deposits inside the engine.

#### **Excellent cold start performance**

Instant oil flow at low temperatures provides easy cold starts and optimal lubrication within seconds after ignition.

#### Wear protection

Provides ultimate protection against wear under all operating conditions.



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#### **Health & Safety**

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Safety Data Sheet (SDS) 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 Motor Oil	
SAE viscosity grade	5W-40
Viscosity, mm <sup>2</sup> /s @ 100 °C.	13,9
ASTM D-445	
Viscosity, mm <sup>2</sup> /s @ 40 °C.	85
ASTM D-445	
Viscosity Index	168
ASTM D-2270	
Viscosity, mPa.s –30°C.	<6400
ASTM D-5293	
TBN, mg KOH/g	10,0
ASTM D-2896	
Pour Point, °C	-48
ASTM D-5949	
Specific Gravity @ 15.6°C.	0,855
ASTM D-4052	
Flash Point, COC, °C.	229
ASTM D-92	

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

#### Keeping the world moving since 1866™

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

#### Author:

AdG

Replaces - 001/23c

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