

# Product Information



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

*Lubricants - Engine Oil - Passenger Car Motor Oils*

Version: 033/07

## MaxLife™ Motor Oil SAE 5W-40

High quality full synthetic motor oil with a unique formulation to extend engine life. MaxLife engine oil is specially formulated for higher mileage engines. Special additives fight the major causes of engine breakdown and help to reduce oil consumption. MaxLife extends the life of an engine.

Performance levels
ACEA A3/B3, A3/B4
API: SN/CF
Suitable for use in applications where Volkswagen 50200/50500 or MB-229.3 are specified.
Renault RN0700/0710

### Applications

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

Suitable for Direct Injected Diesel engines (Volkswagen DID test).

Specially developed for modern engines with higher mileage.

### Features & Benefits

#### Maximize engine life

Unique formulation with exclusive additives that combat all major causes of engine breakdown; leakage, deposits, sludge and friction. MaxLife engine oils are formulated to extend engine life.

#### Broad vehicle application

Specific formulation suitable for a broad range of high mileage vehicles.

#### Cold start performance

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

#### Wear protection

Strong oil film provides protection against wear under all operating conditions.

#### Reduced oil consumption

Special conditioners keep the seals in good condition. This helps to reduce, or even prevent, oil consumption of high mileage engines.

#### High deposit control

Additional cleaning agents reduce harmful deposits which are commonly present in high mileage engines.

#### Engine cleanliness

Through the use of detergent additives high mileage engines are kept clean and in good condition. Exceeds the ACEA A3/B3 limits for piston cleanliness in the Volkswagen TDI engine test.

#### Long drain interval

Long lasting formula for long drain applications.

# Product Information



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

## 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.

MaxLife Motor Oil	
SAE viscosity grade	5W-40
Viscosity, mm <sup>2</sup> /s @ 100 °C. ASTM D-445	13,6
Viscosity, mm <sup>2</sup> /s @ 40 °C. ASTM D-445	83
Viscosity Index ASTM D-2270	167
Viscosity, mPa.s -30°C. ASTM D-5293	<6400
TBN, mg KOH/g ASTM D-2896	10,8
Pour Point, °C ASTM D-5949	-42
Specific Gravity @ 15.6°C. ASTM D-4052	0,857
Flash Point, COC, °C. ASTM D-92	224

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

## Author:

AdG

Replaces – 033/06

\*Trademark owned by a third party ™ Trademark of Ashland or its subsidiaries, registered in various countries © 2015, Ashland

All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty, or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which Ashland Inc. and its subsidiaries assume legal responsibility.