# **PRODUCT INFORMATION**



# Lubricants - Engine Oil - Passenger Car Motor Oils

# Version: 022/07 MaxLife<sup>™</sup> Motor Oil SAE 15W-40

High quality conventional 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
MB-229.1
VW 50101/50500

## **Applications**

For passenger cars and vans with gasoline, diesel and LPG engines with or without turbochargers.

Formulated for 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.

#### High deposit control

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

#### **Engine cleanliness**

Through 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.

#### 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.

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#### 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; 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

#### **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	15W-40
Viscosity, mm²/s @ 100 °C.	14,5
ASTM D-445	-
Viscosity, mm²/s @ 40 ºC.	110
ASTM D-445	
Viscosity Index	135
ASTM D-2270	
Viscosity, mPa.s –20°C.	<7000
ASTM D-5293	
TBN, mg KOH/g	10,0
ASTM D-2896	
Pour Point, <sup>o</sup> C	-36
ASTM D-5949	
Specific Gravity @ 15.6°C.	0,874
ASTM D-4052	
Flash Point, COC, °C.	228
ASTM D-92	

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

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#### Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet http://msds.valvoline.com

#### Protect the environment

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

#### Storage

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

Replaces - 022/06

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