



PRODUCT INFORMATION

Lubricants - Engine Oil - Passenger Car Motor Oils

Valvoline™ MaxLife™ 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

Renault RN0700/0710

Suitable for use in applications where Volkswagen 50200/50500 or MB-229.3 are specified

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.

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.

Long drain interval

Long lasting formula for long drain applications.

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Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline Global Operations 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
<https://www.valvolineglobal.com/en-eur/>
or <http://pisheets.valvolineglobal.com>

Health & Safety

For more information about environment requirements, product safe handling, storage, and disposal, please refer to the product Safety Data Sheet (SDS) available at <http://sds.valvolineglobal.com>

Typical properties

MaxLife Motor Oil

SAE Viscosity Grade	5W-40
Viscosity @ 100°C, mm ² /s	13.7
ASTM D445	
Viscosity @ 40°C, mm ² /s	81
ASTM D445	
Viscosity Index	174
ASTM D2270	
Viscosity @ -30°C, mPa.s	5633
ASTM D5293	
TBN , mg KOH/g	10.6
ASTM D2896	
Pour Point , °C	-39
ASTM D5949	
Density @ 15°C, g/cm ³	0.852
ASTM D1298	
Flash Point , COC, °C	224
ASTM D92	

*The data provided is for reference only and can be applied only for the specific production location.

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

Effective date: 11/19/2025