

Product Information

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



Lubricants - Engine Oil - Passenger Car Motor Oils

Version: 032/02

MaxLife™ Diesel Motor Oil SAE 10W-40

The first formulation with extra ingredients to extend engine life - Conventional motor oil revitalizes high-kilometer diesel engines, slowing the aging process.

With special additives such as advanced seal conditioners and cleaning agents, MaxLife engine oil revitalizes critical parts to help diesel engines run better longer.

Approvals/Performance levels

SAE 10W-40
API CF
ACEA B3-98 issue 2
ACEA B4-04

Applications

For passenger cars and light trucks with diesel engines with more than 100.000 Km.

Can also be used for lower kilometer diesel cars and light trucks. MaxLife is *not intended* for antique cars.

For engines leaking or having oil consumption issues.

Features and Benefits

Exclusive Multi-Life™ Additives

Combat the 4 major causes of engine breakdown: leaks, deposits, sludge and friction.

Reduced oil consumption

Special seal conditioners help lower -- or even stop -- the high oil consumption of older diesel engines.

Deposit Control

Extra cleaning agents reduce deposit formation in combustion chamber and turbochargers.

Wear Protection

Unique friction modifiers help prevent future wear.

Volatility

Advanced additives minimize oil breakdown and burn-off.

Promotes cold starts

Easy cold starts with an engine kept clean by special chemistry.

Multi Purpose use

Suitable for many diesel cars, vans and light trucks.

Extended engine life

With special seal conditioners and cleaning agents revitalize critical areas in the diesel engine to extend engine life.

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Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Material and Safety Data Sheet (MSDS) 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 Diesel motor oil	
SAE Viscosity Grade	10W-40
Viscosity, mm²/s @ 100 °C. ASTM D-445	14.2
Viscosity, mm²/s @ 40 °C. ASTM D-445	98.5
Viscosity Index ASTM D-2270	150
Viscosity, mPa.s -25°C. ASTM D-5293	<7000
TBN, mg KOH/g ASTM D-2896	10.5
Pour Point, °C ASTM D-5950	-36
Specific Gravity @ 15.6°C. ASTM D-4052	0.872
Flash Point, COC, °C. ASTM D-92	220

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

People Who Know, Use Valvoline™

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

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