

Product Information

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



Lubricants - Engine Oil - Passenger Car Motor Oils

Version: 046/03

NextGen™ motor oil SAE 10W-40

The first premium motor oil formulated with 50% advanced recycled oil which delivers 100% Valvoline™ protection. Breakthrough formula cuts fossil fuel use, lowers emissions and reduces environmental impact versus motor oil manufactured without recycled content.

NextGen is a premium quality motor oil for use in passenger cars and vans. NextGen not only protects today's engines against undesirable deposits, contamination, viscosity and thermal breakdown under severe service conditions but also helps minimize environmental impact.

Approvals/Performance levels

SAE 10W-40
API: SL/CF
ACEA A3/B4-10
MB-229.1
VW 501.01/505.00

Applications

For passenger cars and vans with petrol and diesel engines. Can also be used in motorcycles without wet clutch.

Meets the performance requirements of virtually all cars and light trucks (vans), including gasoline, diesel, and LPG engines, including American, European and Japanese vehicles.

Also suitable for gearboxes where a 10W-40 motor oil is recommended.

Features and Benefits

Environment:

The manufacture of recycled base oils produces less greenhouse and toxic emissions, consumes less energy and reduces the demand for crude oil.

Excellent protection

Excellent deposit, wear, cold start and high temperature protection.

OEM approved

Approved motor oil by Mercedes-Benz.

MB-Approval 229.1

Approved according to VW Standard 501.01 and VW Standard 505.00

Stay in Grade

Keeps its protective oil film during the whole refreshment period and maintains viscosity grade rating. Maximizes engine durability.

Deposit control

In the special Volkswagen DID test for direct injected diesel engines NextGen motor oil SAE 10W-40 delivers optimum performance with regards to piston cleanliness and ring sticking.

Cold Start Protection

Oil flows easily at low temperatures, reducing wear at start-up.

High Detergency:

Fights formation of sludge and varnish deposits that reduce engine life.

Volatility

Less volatile motor oil means less oil consumption which is better for the environment.

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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. Used oil can be recycled to fresh oil and re-used. Don't throw away this valuable commodity

Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

NextGen motor oil	
SAE Viscosity Grade	10W-40
Viscosity , mm ² /s @ 100 °C. ASTM D-445	14.0
Viscosity , mm ² /s @ 40 °C. ASTM D-445	89
Viscosity Index ASTM D-2270	162
Viscosity , mPa.s -25°C. ASTM D-5293	<6000
TBN , mg KOH/g ASTM D-2896	10.8
Pour Point , °C ASTM D-5950	-36
Specific Gravity @ 15.6°C. ASTM D-4052	0.865
Flash Point , COC, °C. ASTM D-92	224

**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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Replaces – 046/02

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