

Product Information

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



Lubricants - Engine Oil - Passenger Car Motor Oils

Version: 031/04a

DuraBlend™ Diesel Motor Oil SAE 5W-40

Premium semi-synthetic passenger car motor oil – Specially developed for Volkswagen < year 2000 Unit Injector diesel engines -- Exceeds most diesel manufacturer requirements

DuraBlend Diesel SAE 5W-40 is formulated with a combination of synthetic and premium quality base oils and advanced additive technology with extra cleaning ability for turbo diesel engines.

Approvals/Performance levels

SAE 5W-40
API CF
ACEA B3/B4-04
Mercedes-Benz 229.1
Volkswagen 505.00 (1/97)
Volkswagen 505.01 (edition 2005)
Ford M2C-917A

Applications

Specially developed for turbocharged diesel engines of passenger cars and light trucks.

For Volkswagen Unit Injector diesel engines <year 2000 (Pumpe Duse Motoren).

For diesel engines with and without turbochargers.

For passenger cars and vans.

Specially suited for cold weather conditions.

Suitable for direct injected diesel engines and unit injector diesel engines.

Features and Benefits

Wear protection

Engine and turbo deposits are reduced to a minimum, which extends the engine and turbo's useful life.

Engine cleanliness

Enhanced additives combat deposits, reducing friction.

Fuel Efficiency

A clean diesel engine running with reduced friction provides lower fuel consumption.

Cold start protection

Synthetic blend chemical and physical properties help ensure excellent lubrication at low temperatures and optimum protection during normal and high temperatures.

Breakdown resistance

Thermal and oxidation-stable oil film resists breakdown.

Multi purpose use

Suitable for many cars and vans with diesel engines.

Optimum performance

Helps engines maintain peak performance by providing protection under severe conditions such as cold and high temperatures, short journey cycles where full operating temperature is not reached, stop-start city driving with long periods of idling and long-distance driving at high RPM.

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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.

DuraBlend Diesel Motor Oil	
SAE Viscosity Grade	5W-40
Viscosity, mm²/s @ 100 °C. ASTM D-445	14.0
Viscosity, mm²/s @ 40 °C. ASTM D-445	84
Viscosity Index ASTM D-2270	169
Viscosity, mPa.s -30°C. ASTM D-5293	<6600
TBN, mg KOH/g ASTM D-2896	7.6
Pour Point, °C ASTM D-5950	-42
Specific Gravity @ 15.6°C. ASTM D-4052	0.854
Flash Point, COC, °C. ASTM D-92	234

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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