

Product Information

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Lubricants - Engine Oil - Passenger Car Motor Oils

Version: 007/06

Diesel Turbo Motor Oil SAE 15W-40

High performance conventional engine oil – Added strength for turbo diesel applications -- Advanced formulation exceeds manufacturer specifications.

Diesel Turbo SAE 15W-40 is a multi-grade engine oil for both turbocharged and non-turbocharged gasoline and diesel automobiles, vans and light trucks. This premium motor oil protects modern turbo diesel engines even in the most severe conditions.

Approvals/Performance levels

SAE 10W-40
API CF
ACEA B3-04
Volkswagen 505.00
Mercedes-Benz 229.1

Applications

For passenger cars and vans with turbo diesel engines.

Optimum protection for turbocharged and non-turbocharged diesel engines.

For modern passenger cars with multi-valve technology and catalytic converter.

Suitable for day-to-day driving.

Suitable for cold weather driving.

Features and Benefits

Wear protection

Strong oil film protects the engine against wear and corrosion which helps extend the life of critical engine parts.

Engine cleanliness

Keeps the engine and turbo clean and in good condition. The unique formulation helps prevent coking, resists oxidation and prevents sludge formation on turbocharger bearings.

Helps prevent the formation of soot deposits that can cause ring sticking in turbocharged engines.

Viscosity consistency

Maintains viscosity in severe temperatures.

Breakdown resistance

Thermal and oxidation-stable oil film.

Cold starts

Provides for easy starts in cold temperatures.

Multi-purpose use

Suitable for many cars, vans and can also be used in industrial and off the road vehicles.

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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.

Diesel Turbo motor oil	
SAE Viscosity Grade	15W-40
Viscosity, mm²/s @ 100 °C. ASTM D-445	14.2
Viscosity, mm²/s @ 40 °C. ASTM D-445	107
Viscosity Index ASTM D-2270	135
Viscosity, mPa.s -20°C. ASTM D-5293	< 7000
TBN, mg KOH/g ASTM D-2896	9.0
Pour Point, °C ASTM D-5950	-33
Specific Gravity @ 15.6°C. ASTM D-4052	0.883
Flash Point, COC, °C. ASTM D-92	220

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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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Europe**

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