

Product Information

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



Lubricants - Engine Oil - Passenger Car Motor Oils

Version: 006/09d

Turbo Motor Oil SAE 20W-50

High performance conventional engine oil – Uniquely engineered to meet the demands of both turbo-diesel and petrol engines

Turbo SAE 20W-50 helps resist oxidation and prevent sludge formations on turbocharger bearings and can be used for a variety of equipment.

Approvals/Performance levels

SAE 20W-50
API SL/CF
ACEA A3/B3-04
Volkswagen 505.00
Mercedes-Benz 229.1

Applications

Formulated to protect turbo and non-turbocharged diesel, petrol and LPG engines.

Can be used in passenger cars, light trucks, garden equipment, pleasure boats, motorcycles without wet clutch, etc.

Also suitable for industrial equipment like telehandlers or forklifts.

Features and Benefits

Wear protection

Strong oil film protects the engine against wear and corrosion.

Engine cleanliness

Advanced detergent additives keep the engine clean and in good condition. Prevents sludge formation.

Breakdown resistance

Thermal and oxidation stable oil film resists oil breakdown.

Cold starts

Multigrade engine oil guarantees a quick cold start, also in wintertimes.

Multi Purpose use

Suitable for many cars and vans and other equipment operating in all conditions.

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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.

Turbo motor oil	
SAE Viscosity Grade	20W-50
Viscosity, mm²/s @ 100 °C. ASTM D-445	18.0
Viscosity, mm²/s @ 40 °C. ASTM D-445	160
Viscosity Index ASTM D-2270	124
Viscosity, mPa.s -15°C. ASTM D-5293	<9500
TBN, mg KOH/g ASTM D-2896	9.0
Pour Point, °C ASTM D-5950	-27
Specific Gravity @ 15.6°C. ASTM D-4052	0.888
Flash Point, COC, °C. ASTM D-92	227

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 – 006/08

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