

Lubricants - Engine Oil - Heavy Duty Engine Oils

Version: EEE/31

Valvoline™ HD Engine Oil SAE 10W

Quality single grade formulation for heavy-duty applications

Valvoline HD Engine Oil SAE 10W is highly efficient, heavy-duty engine oil manufactured from specially selected additives and high quality solvent neutral base oils for the lubrication of diesel and gasoline engines of older generation vehicles in all operating conditions where the engine manufacturer recommends a single grade motor oil.

Performance levels
ISO L-E
API: CD/CF-2/CF-4/SF
ACEA E2
MB 228.0/228.1
MAN 270
MAN 271

Applications

Suitable for the lubrication of diesel engines of passenger cars of older production and commercial vehicles, construction and agricultural machines, as well as natural suction power units and light turbocharged engines that work in normal and difficult working conditions.

Specially engineered for use in service fleets where it helps prevent formation of sludge caused by frequent stop-and-go driving.

Features & Benefits

Wear protection

Strong oil film protects the engine against wear and corrosion.

Engine cleanliness

Helps prevent formation of sludge caused by frequent stop-and-go driving.

High alkaline reserve level

Provides long term lubrication of engines of older generation vehicles in various conditions.

Breakdown resistance

Thermal and Oxidation stable oil film.

Marine application

Suitable for use in older marine engines of pleasure boats.

Keeping the world moving since 1866™

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; 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.valvolineeurope.com

Typical properties

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

HD Engine Oil	
SAE Viscosity Grade	10W
Viscosity, mm ² /s @ 100 °C. ASTM D-445	5,6
Viscosity, mm ² /s @ 40 °C. ASTM D-445	32
Viscosity Index ASTM D-2270	114
TBN, mg KOH/g ASTM D-2896	≥10,0
Pour Point, °C ASTM D-97	-36
Specific Gravity @ 15.6°C. ASTM D-1298	0,879
Flash Point, COC, °C. ASTM D-92	>200

This information only applies to products manufactured by:

Ellis Enterprises East doo Kruševac,
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Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://msds.valvoline.com>

Protect the environment

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

Storage

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

Replaces –