Lubricants – Transmission Oils – Automotive

Valvoline™ Heavy Duty Gear Oil 75W-80

Premium multi-vehicle gear oil focused on Heavy Duty applications.
Mild EP gear oil is suitable for gearboxes where the manufacturer specifies GL-4 SAE 75W-80 lubricant.

Valvoline Heavy Duty Gear Oil 75W-80 provides outstanding protection and lubrication of the gearbox over a wide temperature range. The lower viscosity provides easier shifting.

Performance levels
API GL-4
ZF TE-ML 08

Applications

Suitable for hand shifted gearboxes of trucks and buses and other equipment where the manufacturer recommends GL-4 transmission oil with a viscosity of SAE 75W-80.

Before first use, always check the *Owners Manual* or the *Valvoline Oil Advisor* on Home - Lubricant advisor.

Features & Benefits

Superior protection
Superior protection against wear and tear, also under high stress working conditions. Modern additives protect against corrosion, oxidation, foam, and deposits.

Breakdown resistance
Quality base oils and a highly balanced additive system avoid breakdown situations.

Consistent viscosity
Good viscosity-temperature properties
Highly stable viscosity even at low temperatures.

Fuel Economy properties
By smooth lubrication, the product has light fuel economy properties. Easy oil circulation gives better cooling and also light fuel savings.

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Keeping the world moving since 1866™
Serving more than 100 countries around the globe, Valvoline Global Operations 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 **https://www.valvolineglobal.com/en-eur/** or **https://pisheets.valvolineglobal.com**

Health & Safety
For more information about environment requirements, product safe handling, storage, and disposal, please refer to the product Safety Data Sheet (SDS) available at **https://sds.valvolineglobal.com**

Typical properties

Valvoline Heavy Duty Gear Oil	
SAE Viscosity Grade	75W-80
Viscosity @ 100ºC, mm^2/s ASTM D445	9.6
Viscosity @ 100ºC, mm^2/s After shearing (CEC: L-45-T-93)	Stay-in-grade
Viscosity @ 40ºC, mm^2/s ASTM D445	48
Viscosity Index ASTM D2270	192
Viscosity @ –40°C, mPa.s ASTM D5293	< 150 000
Pour Point, ºC ASTM D5950	-42
Density @ 15°C, g/cm^3 ASTM D4052	0.862
Flash Point, COC, ºC ASTM D92	208

*****The data provided is for reference only and can be applied only for the specific production location.

This information only applies to products manufactured in the following location(s): Europe

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