Lubricants – Transmission Oils – Automotive

Valvoline™ Heavy Duty Gear Oil Pro 75W-80 LD

Premium full synthetic gear oil for trucks and buses.
Mild EP gear oil suitable for gearboxes and transaxles where the manufacturer specifies a GL-4 oil.

Valvoline Heavy Duty Gear Oil Pro 75W-80 LD provides outstanding protection and lubrication of the gearbox over a wide temperature range.

OEM Approvals
MAN 341 Z-4
ZF TE-ML 01L, 02L, 16K
Performance levels
API GL-4
DAF*
Iveco*
Renault* (in accordance with Renault note technique B0032/2 Annex 3
ZF TE-ML 08, 13
Suitable for use with ZF-Intarders

*Check owner's manual before use

Applications

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

Features & Benefits

Superior protection
Optimum protection against wear and tear, also under high stress working conditions.

Advanced additives
Advanced additives protect against corrosion, oxidation, foaming, and deposits. Suitable for use with ZF-Intarders.

Consistent, stable viscosity
Excellent viscosity-temperature properties even at very low temperatures. Highly stable viscosity with long-term multigrade advantages.

Fuel economy properties
Smoother gear shifting contributes to better fuel economy. Increased oil circulation provides excellent cooling properties resulting in further fuel savings.

Extended oil drain interval
Suitable for extended oil drain intervals.

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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 **http://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 **http://sds.valvolineglobal.com**

Typical properties

Valvoline Heavy Duty Gear Oil Pro LD	
SAE Viscosity Grade	75W-80
Viscosity @ 100ºC, mm^2/s ASTM D445	9.7
Viscosity @ 100ºC, mm^2/s After shearing (CEC: L-45-T-93)	8.9
Viscosity @ 40ºC, mm^2/s ASTM D445	56
Viscosity Index ASTM D2270	157
Viscosity @ –40°C, mPa.s ASTM D5293	115 031
Pour Point, ºC ASTM D5950	-39
Density @ 15°C, g/cm^3 ASTM D1298	0.859
Flash Point, COC, ºC ASTM D92	222

*****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

Effective date: 3/31/2026

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