Lubricants – Transmission Oils – Automotive

Valvoline™ Gear Oil 75W-90

Full synthetic multi-vehicle gear oil.
Mild EP gear oil suitable for gearboxes and transaxles where the manufacturer specifies GL-4 SAE 75W-90 lubricant.

Valvoline Gear Oil 75W-90 provides outstanding protection and lubrication of the gearbox over a wide temperature range.

Performance levels
API GL-4, GL-3
BMW MTF LT-4
Ford WSS-M2C200-C
GM 1940182, 1940764, 1940768
VW G 50

Applications

Suitable for hand shifted gearboxes and transaxles of passenger cars, vans, trucks and buses when the manufacturer recommends a GL-4 transmission oil with a viscosity of SAE 75W-90.

Applicable in very cold circumstances.

Features & Benefits

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

Advanced additives
Modern additives protect against corrosion, oxidation, foaming and deposits.

Breakdown resistance
Synthetic base oils and a highly balanced additive system avoid breakdowns even after long-time use.

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

Fuel economy properties
Smoother lubrication contributes to better fuel economy. Increased oil circulation gives better cooling resulting in 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 **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 Gear Oil	
SAE Viscosity Grade	75W-90
Viscosity @ 100ºC, mm^2/s ASTM D445	16.3
Viscosity @ 100ºC, mm^2/s After shearing (CEC: L-45-T-93)	Stay-in-grade
Viscosity @ 40ºC, mm^2/s ASTM D445	98
Viscosity Index ASTM D2270	179
Viscosity @ –40°C, mPa.s ASTM D5293	< 150 000
Pour Point, ºC ASTM D5949	-45
Density @ 15°C, g/cm^3 ASTM D1298	0.877
Flash Point, COC, ºC ASTM D92	214

*****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: 3/19/2026

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