

PRODUCT INFORMATION



Lubricants – Transmission Oils – Automotive

Version: 245/05b

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 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>

Typical properties

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

Valvoline Gear Oil	
SAE Viscosity Grade	75W-90
Viscosity, mm²/s @ 100°C ASTM D-445	16,3
Viscosity, mm²/s @ 100°C After shearing (CEC: L-45-T-93)	Stay-in-grade
Viscosity, mm²/s @ 40°C ASTM D-445	98,0
Viscosity Index ASTM D-2270	179
Viscosity, mPa.s -40°C ASTM D-5293	< 150 000
Pour Point, °C ASTM D-5949	-45
Specific Gravity @ 15,6°C ASTM D-4052	0,877
Flash Point, COC, °C ASTM D-92	214

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

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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://sds.valvolineglobal.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 – 245/04b