



*Lubricants – Transmission Oils – Automotive*

Version: 256/02

## Valvoline™ Axle Oil 75W-90

*Premium synthetic blend gear oil for passenger cars and vans.*

*EP gear oil suitable for differentials and transaxles where the manufacturer specifies a GL-5 oil.*

Valvoline Axle Oil 75W-90 provides excellent protection and lubrication of the differential and the transaxle over a wide temperature range.

### Performance levels

API: GL-5

### Features & Benefits

#### Excellent protection

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

#### Advanced additives

Excellent additives protect against corrosion, oxidation, foaming, and deposits.

#### Breakdown resistance

Synthetic blend 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.

### Applications

Developed for differentials and transaxles of passenger cars and vans where the manufacturer recommends a GL-5 transmission oil with a viscosity of SAE 75W-90.

Especially formulated for the lubrication of hypoid gears running at low and high speeds and with heavy and/or shock loads.

Suitable for high speed and/or long distance driving.

# PRODUCT INFORMATION



## 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.valvolineurope.com](http://www.valvolineurope.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 Axle Oil	
<b>SAE Viscosity Grade</b>	75W-90
<b>Viscosity, mm<sup>2</sup>/s @ 100 °C.</b> ASTM D-445	16,7
<b>Viscosity, mm<sup>2</sup>/s @ 100 °C.</b> After shearing (CEC: L-45-T-93).	Stay-in-grade
<b>Viscosity, mm<sup>2</sup>/s @ 40 °C.</b> ASTM D-445	103
<b>Viscosity Index</b> ASTM D-2270	175
<b>Viscosity, mPa.s -40°C.</b> ASTM D-5293	<150.000
<b>Pour Point, °C</b> ASTM D-5950	-42
<b>Specific Gravity @ 15.6°C.</b> ASTM D-4052	0,876
<b>Flash Point, COC, °C.</b> ASTM D-92	>210

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

## 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.

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