

Product Information

A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.



Lubricants – Transmission Oils - Automotive

Version: 207/07b

High Performance Gear Oil GL-5 SAE 85W-140

Gear oil for passenger cars, trucks and buses.

EP gear oil suitable for gearboxes and transaxles when the manufacturer specifies a GL-5 oil.

Valvoline High Performance Gear Oil GL-5 provides outstanding protection and lubrication of the differential and the transaxle over a wide temperature range.

Approvals/Performance levels

SAE 85W-140
API GL-5
MIL-L-2105D
Mack GO-J

Applications

Suitable for differentials and transaxles of passenger cars, vans, trucks, and buses when the manufacturer recommends a GL-5 transmission oil with a viscosity of SAE 85W-140.

The viscosity SAE 85W-140 is also used in agricultural and earthmoving equipment.

Not for limited slip applications.

Features and Benefits

Superior protection

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

Advanced additives

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

Breakdown resistance

Quality 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. Robust oil film.

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Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Material and Safety Data Sheet (MSDS) is available on request via your local sales office or via the internet @ <http://msds.ashland.com>

Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Typical Properties

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

High Performance Gear Oil GL-5	
SAE Viscosity Grade	85W-140
Viscosity, mm ² /s @ 100 °C. ASTM D-445	26.5
Viscosity, mm ² /s @ 100 °C. After shearing(CEC: L-45-T-93).	stay-in-grade
Viscosity, mm ² /s @ 40 °C. ASTM D-445	380
Viscosity Index ASTM D-2270	95
Viscosity, mPa.s -12°C. ASTM D-5293	<150.000
TAN, mg KOH/g ASTM D-664	1.6
Pour Point, °C ASTM D-5950	-15
Specific Gravity @ 15.6°C. ASTM D-4052	0.903
Flash Point, COC, °C. ASTM D-92	202

People Who Know, Use Valvoline™

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 including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; 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

Author:

AdG
Replaces – 207/06

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Europe**

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