

Heavy Duty Gear Oil Pro 75W-80 LD

Heavy Duty Gear Oil Pro 75W-80 LD is a premium full synthetic oil specially designed for gearboxes and transaxles of trucks and buses.

Heavy Duty Gear Oil Pro 75W-80 LD is OEM approved and formulated with the advanced additive technology to offer superior protection against wear and corrosion. Mild EP gear oil suitable for gearboxes and transaxles where the manufacturer specifies an API GL-4 rated oil.

Heavy Duty Gear Oil Pro 75W-80 LD provides superior protection and lubrication of heavy-duty gear boxes over a wide temperature range. Heavy Duty Gear Oil Pro 75W-80 LD is used in trucks, buses and earth moving equipment.

Specifications and Approvals

Heavy Duty Gear Oil Pro 75W-80 LD *
API GL-4
MAN 341 Z-4 <i>Approved</i>
ZF TE-ML 01L, 02L, 16K <i>Approved</i>
DAF*
Eaton*
Iveco*
MAN 341 E-3
Renault* (in accordance with Renault note technique B0 032/2 Annex 3)
ZF TE-ML 08, 13
Volvo 97305, 97307**
Suitable for use in ZF-Intarders

*Check owners' manual before use.

**Pending

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.

Approved product for ZF gear boxes and MAN. Pending approval on Volvo and may also be used in DAF, Eaton and IVECO.

Check owners' manual before use.

Features and 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. 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.

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 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.valvoline.com.au or contact the Technical Hotline on 1800 804 658 for product recommendations.

Typical Properties

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

Heavy Duty Gear Oil Pro 75W-80 LD*	Typical
SAE Viscosity Grade	75W-80
Viscosity @ 100 °C, mm ² /s, ASTM D445	9.7
Viscosity @ 100 °C, mm ² /s, ASTM D445 After shearing (CEC: L-45-T-93).	8.9
Viscosity @ 40 °C, mm ² /s, ASTM D445	56.4
Viscosity Index, ASTM D-2270	157
Viscosity, mPa.s -40 °C. ASTM D-5293	115.031
Pour Point, °C, ASTM D-5950	-39
Specific Gravity @ 15.6 °C, ASTM D-4052	0.859
Flash Point, COC, °C, ASTM D-92	222

Note: Heavy Duty Gear Oil Pro 75W-80 LD may be unsuitable for use in certain applications, always consult owners' manual if in doubt.

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

Part Number	Pack Size
866929	20L

Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request via your local sales office or 1800 804 658 or through our website www.valvoline.com.au

Protect the Environment

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

Storage

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.

Author:

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