

Fully Synthetic Gear Oil (GL5) SAE 75W-90

Description

Our fully synthetic gear oil is a high-performance, high-pressure gear oil for high-load manual, auxiliary, transaxle and hypoid transmissions which require a lubricant according to API GL 5. High-quality, fully synthetic base oils and modern additive technology guarantee a wide application range for this oil as well as optimum transmission lubrication under extreme conditions.



Properties

- distinctive high-pressure characteristics
- excellent wear protection
- reduces gearshift resistance
- outstanding viscosity stability
- reduces transmission noise
- outstanding corrosion protection

Specifications and approvals

API GL5 • MIL-L 2105 C • MIL-L 2105 D

Technical data

SAE class (gear oils)	75W-90 SAE J306
Density at 15 °C	0,855 g/cm ³ DIN 51757
Viscosity at 40 °C	80 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	14,3 mm ² /s ASTM D 7042-04
Viscosity at -40 °C (Brookfield)	<= 150000 mPas ASTM D 2983-09
Viscosity index	185 DIN ISO 2909
Pour point	-57 °C DIN ISO 3016
Flash point	190 °C DIN ISO 2592
Color number (ASTM)	L 1,0 DIN ISO 2049

Areas of application

For extremely high-load manual, auxiliary, transaxle and hypoid transmissions.

Application

The requirements of the vehicle and transmission manufacturers must be adhered to. Miscible with any mineral-base oil residues remaining during oil changes in transmissions and axle drives. Must be disposed of with standard used oil.

Available pack sizes

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500 ml Can plastic	1413 D-GB-I-E-P
1 l Can plastic	1414 D-GB-I-E-P
1 l Can plastic	2183 D-PL-H-RO-TR
1 l Can plastic	8967 D-NL-F-GR-ARAB
20 l Canister plastic	1415 D-GB-I-E-P
60 l Drum sheet metal	1412 D-GB
205 l Drum sheet metal	1411 D-GB

Our information is based on thorough research and may be considered reliable, although not legally binding.