Product information

PI 43/11/12/2026

High Performance Gear Oil (GL3+) SAE 75W-80



Description

Fully synthetic high-performance transmission fluid. This gear oil will deliver ideal friction to allow proper synchronizer function throughout a wide temperature range and provide ideal shift performance. Complies with a variety of manual transmission manufacturers specifications whenever a GL3 gear oil is needed. May be used when extended oil change intervals are called for.

Properties

- outstanding corrosion protection
- excellent wear resistance
- high pressure-absorption capability
- excellent viscosity/temperature properties
- very compatible with seals
- reduces transmission noise
- reduces gearshift resistance
- extremely long oil change intervals

Specifications / Approvals

API GL3+

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:

DAF • Eaton Extended Drain (300.000 km) • IVECO • MAN 341 Typ E3 • MAN 341 Typ Z3 • Renault Trucks • Volvo 97305 • ZF TE-ML 02D • ZF TE-ML 08

Technical data

SAE class (gear oils)	75W-80 SAE J306
Density at 59 °F	0,86 g/cm³ DIN 51757
Viscosity at 104 °F	55,8 mm²/s ASTM D 7042-04
Viscosity at 212°F	9,5 mm²/s ASTM D 7042-04
Viscosity at -40 °F (Brookfield)	<= 150000 mPas ASTM D 2983-09
Viscosity index	154 DIN ISO 2909
Pour point	-43 °F DIN ISO 3016
Flash point	464 °F DIN ISO 2592
Color number (ASTM)	L 1,5 DIN ISO 2049

Areas of application

Universal use in gearboxes where a gear oil meeting the current product specification is required or recommended.

Application

Mixable with transmission fluids of the same classification. Product performance can only be guaranteed when used undiluted. Observe the manufacturers instructions.

Available pack sizes

1 l Can plastic	1134 AR-DE-EL-FR-NL
1 l Can plastic	22080 CAEN-CAFR-USEN

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

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