



SAE 75W-80 SK

Synthetic manual transmission oil for heavy duty vehicles

High-performance low-friction gear oil of the latest generation, formulated with synthetic base oils and cutting edge additive technology.

This product is based on innovative additives, which have been developed primarily for ZF manual transmissions with or without Intarder.

Properties and features

- Multi-Vehicle technology with an extremely broad range of application
- Especially developed for ZF gearboxes, with or without Intarder
- Significantly longer oil change intervals thanks to the high resistance against aging
- Reduces fuel consumption
- Reduced complexity for sellers as well as for service technicians / garages
- Ensures excellent and soft switching behavior, at all temperatures and loads.
- Stable viscosity profile ("stay in grade") due to the high shear stability
- High wear protection under all operating conditions.
- Excellent thermal resistance

Use

Developed for use in highly stressed synchronized manual transmissions of commercial vehicles. Especially suitable for manual transmissions with carbon, molybdenum or sinter elements or parts. These gear oils allow significantly longer oil change intervals compared to common API GL-4 oils.

Observe manufacturer's specifications and instructions before use.

Specifications & Performance level

API GL-4	EATON (300'000 Km)
ZF TE-ML 01L (max. 360'000 Km)	IVECO
ZF TE-ML 02L (max. 360'000 Km)	DAF
ZF TE-ML 08, 16K	RENAULT („note technique B0032/2 – annex 3“)
MAN 341 Z-4 (max. 320'000 Km)	VOLVO 97305, 97307
MAN 341 E-3 (max. 320'000 Km)	

Technical data	Unit	Method
Density at 15°C	0.860 g/cm ³	ASTM D 1298
Viscosity at 40 °C	55 mm ² /s	ASTM D 445
Viscosity at 100 °C	9.5 mm ² /s	ASTM D 445
Viscosity index	155	ASTM D 2270
Brookfield viscosity at -40°C	89'000 cP	ASTM D 2983
Flash point C.O.C.	222 °C	ASTM D 92
Pour point	-42	ASTM D 97

Health, safety and environment

ADR / SDR : Not dangerous

EU Waste List Code : 13 02 08