



1 L | 1223205-001
4 L | 1223205-004
10 L | 1223205-010
20 L | 1223205-020
20 L | 1223205-B20
60 L | 1223205-060
208 L | 1223205-208
208 L | 1223205-D28
1000 L | 1223205-700

RAVENOL GETRIEBEOEL EPX SAE 80W-90 GL-5

Category Gear oil for manual transmissions and drive axis

Item number 1223205

Specification API GL-5

Oil type Mineral

Approvals LOVAT LOV-204, ZF TE-ML 16B (ZF001110), ZF TE-ML 17B (ZF001110), ZF TE-ML 19B (ZF001110), ZF TE-ML 21A (ZF001110)

Recommendation Ford SQM-2C-9002 AA, MAN 342 M1, MB 235.0, MIL-L-2105 D

Application Passenger car, Truck, Agricultural machinery, Oldtimer

In order to avoid the seasonal change of the transmission oil **RAVENOL Getriebeoel EPX SAE 80W-90 GL-5** was developed. It can be used in winter as well as in summer. Its universal use reduces the risk of mix-up and storage.

RAVENOL Getriebeoel EPX SAE 80W-90 GL-5 guarantees due to the balanced additive combination characteristics like a high pressure absorption capacity, a superior viscosity temperature behaviour, a high oxidation stability, low pour points, a good corrosion protection and non-sludging.

Application Note

RAVENOL Getriebeoel EPX SAE 80W-90 GL-5 is compatible with all brand-name transmission oils. No "flushing" required when switching to **RAVENOL Getriebeoel EPX SAE 80W-90 GL-5**.

Use **RAVENOL Getriebeoel EPX SAE 80W-90 GL-5** in hypoid gears for hypoid gearbox, manual transmissions, axle drives, distributor and intermediate transmissions in vehicles and working machines.

Characteristics

- Optimal cold flow property
- Outstanding wear protection even with short trips in winter
- High pressure stable lubrication film, thus outstanding wear protection under any stress
- Reduced transmission noise and the best transmission efficiency under full load, i.e. even with very hot oil
- Outstanding shearing stability
- Excellent oxidation stability, no foaming

- No oil thickening or deposits
- Extraordinary ageing stability
- Excellent viscosity-temperature properties
- Effective wear protection
- Extraordinary corrosion protection, no rust, won't harm non-ferrous metals
- Neutral to sealants, transmissions stay tight, no oil loss

Technical Product Data

Density at 20 °C	882,0	kg/m ³	EN ISO 12185
Colour	gelbbraun		VISUELL
Viscosity at 100 °C	14,3	mm ² /s	DIN 51562-1
Viscosity at 40 °C	130,3	mm ² /s	DIN 51562-1
Viscosity Index VI	108		DIN ISO 2909
Brookfield Viscosity at -26 °C	50.000	mPa*s	ASTM D2983
Pourpoint	-33	°C	DIN ISO 3016
Flashpoint	244	°C	DIN EN ISO 2592
Copper Strip Test at 121 °C	1b		ASTM D130

All indicated data are approximate values and are subject to the commercial fluctuations.

07.03.2022