



RAVENOL Getriebeöl EPX SAE 80W-90 GL-5



1L | 1223205-001

4L | 1223205-004

10L | 1223205-010

20L | 1223205-020

20L | 1223205-B20

60L | 1223205-060

208L | 1223205-208

208L | 1223205-D28

1000L | 1223205-700

Kategorie: Gear oil for manual transmissions and drive axis

Artikelnummer: 1223205

Viscosity: 80W-90

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: DTFR 12B100 (MB 235.0), 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 Getriebeöl 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 Getriebeöl 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 Getriebeöl EPX SAE 80W-90 GL-5 is compatible with all brand-name transmission oils. No "flushing" required when switching to **RAVENOL Getriebeöl EPX SAE 80W-90 GL-5**.

Use **RAVENOL Getriebeöl 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

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	882,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm²/s	14,3	DIN 51562-1
Viscosity at 40 °C	mm²/s	130,3	DIN 51562-1
Viscosity Index VI		108	DIN ISO 2909
Brookfield Viscosity at -26 °C	mPa*s	60.100	ASTM D2983
Pourpoint	°C	-33	DIN ISO 3016
Flashpoint	°C	222	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.