



RAVENOL Gear Trans Synth GTS SAE 75W-90



1L | 1221122-001

4L | 1221122-004

10L | 1221122-010

20L | 1221122-020

20L | 1221122-B20

60L | 1221122-060

60L | 1221122-D60

208L | 1221122-D28

Kategorie: Gear oil for manual transmissions and drive axis

Artikelnummer: 1221122

Viscosity: 75W-90

Specification: API GL-4, API GL-5, MIL-PRF 2105 E, MT-1, SAE J 2360

Oil type: Full synthetic

Approvals: DTFR 12B140 (MB 235.8), MAN 341 GA1, MAN 341 Z1, MAN 342 S1, Scania STO 1:1 G, Scania STO 2:0 A FS, ZF TE-ML 02B (ZF006038), ZF TE-ML 05A (ZF006038), ZF TE-ML 12L (ZF006038), ZF TE-ML 12N (ZF006038), ZF TE-ML 16F (ZF006038), ZF TE-ML 17B (ZF006038), ZF TE-ML 19C (ZF006038), ZF TE-ML 21A (ZF006038)

Recommendation: Arvin Meritor 076-N, DAF, Dana SHAES 256 Rev C, Dana SHAES 429, DFS93K219.01, Isuzu Axle Oil, Isuzu Large Manual Transmission Oil, Isuzu LCV Front Axle Oil, IVECO, Mack GO-J, MAN 341 Z2, MAN 342 M3, MB 235.8, MB 235.9, Meritor 0-95, Renault, Voith Turbo 132.00374401, Voith Turbo 132.00374402, VOLVO 97312, ZF TE-ML 07A, ZF TE-ML 08, ZF TE-ML 12B, ZF TE-ML 13

RAVENOL GEAR TRANS SYNTH GTS SAE 75W-90 is a full synthetic axle drive oil based on the latest full synthetic components for commercial vehicles.

RAVENOL GEAR TRANS SYNTH GTS SAE 75W-90 is designed on the basis of high quality synthetic base oils with special additivation and inhibition, which ensure proper functioning of the gearbox. It was specially developed to meet the latest requirements of axle drive manufacturers, especially according to Daimler specification 235.8/ DTFR 12B140.

Application Note

RAVENOL GEAR TRANS SYNTH GTS SAE 75W-90 is excellent for use in heavily loaded axle drives of commercial vehicles.

RAVENOL GEAR TRANS SYNTH GTS SAE 75W-90 is suitable for non-synchronized manual transmissions, for which an oil according to API GL-5 or GL-4 is prescribed.

Characteristics

- high additive reserves for prolonged oil change intervals according to the manufacturer instructions
- excellent cold flow properties
- good wear protection protects the gearbox
- Fuel savings even with short distances in low outside temperatures
- stable lubricating film even under high stress
- extreme low pour point
- Can be used at changing temperatures due to the high viscosity index

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C		868,0	EN ISO 12185
Colour		gelb	VISUELL
Viscosity at 100 °C	mm ² /s	15,8	DIN 51562-1
Viscosity at 40 °C	mm ² /s	106,8	DIN 51562-1
Viscosity Index VI		158	DIN ISO 2909
Brookfield Viscosity at -12 °C	mPa*s	63,400	ASTM D2983
Pourpoint	°Celsius	-57	DIN ISO 3016
Flashpoint	°Celsius	190	DIN EN ISO 2592
Seq. I at 24 °C		0/0	ASTM D892
Seq. II at 93,5 °C		0/0	ASTM D892
Seq. III at 24 °C after 93,5 °C		0/0	ASTM D892
Copper Corrosion (24h/120 °C)		1a	ASTM D130

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