



Eni ROTRA TRUCKGEAR S 75W-90

Fully synthetic, universally applicable gear oil for manual gears, transfer gears and differentials of modern commercial vehicles, passenger cars, agricultural and constructional equipment.

Characteristics (typical figures):

Eni ROTRA TRUCKGEAR S	Unit	75W-90	Test method
Kin. Viscosity at 100°C	mm ² /s	17	DIN 51 562
Viscosity index		202	DIN ISO 2909
Density at 15°C	kg/m ³	863	DIN 51 757
Flashpoint o. C.	°C	> 170	ISO 2592
Pourpoint	°C	-42	ISO 3016

Properties and Performance:

Eni Rotra TRUCKGEAR S is a fully synthetic gear oil for the universal application in manual, transfer and hypoid gears of the axle drives.

This universal application had been achieved by using an exquisite, thermal stable base oils in connection with a co-ordinated EP additive package. The demands of the transmission manufacturers for a clear friction reduction in connection with a simultaneous wear reduction and big operational temperature range are taken into account by the viscosity class SAE 75W-90. As well the demand for the best material compatibility with the used seals and particularly with the materials of the synchronous elements in the manual transmissions had been considered at the development.

Applications:

Eni Rotra TRUCKGEAR S is a modern gear lubricant that had been formulated for the universal application in manual gears and differentials under consideration of the international specifications. This results in a rationalisation and simplification of the lubricant storage and prevents from mistakes respectively wrong applications.

In connection with modern fuel efficiency engine oils of the eni i-Sigma series further fuel economy is possible.

Eni Rotra TRUCKGEAR S can be applied in ZF-gears, e. g. at MAN, DAF, Scania, Iveco, Renault and other vehicle manufacturers.

The accomplished ZF specifications include:

- ⇒ Manual not synchronised constant-mesh countershaft gearbox for commercial vehicles
- ⇒ Manual transmission and auxiliary transmission for passenger cars and commercial vehicles
- ⇒ Manual steering for passenger cars, commercial vehicles and working machines according to manufacturer's specification

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Specifications:

API GL-4/5	ZF TE-ML 02B, 05B, 12B, 16F, 17B, 19C, 21B
SAE 75W-90	MAN M 3343 Type S (withdrawn)
	MAN 341 Type Z2, Type E3
	MAN 342 Type S1
MIL-L-2105E	MB-Approval 235.8
	Scania STO 1:0