

# Eni Rotra Truck Gear 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 Truck Gear S	Unit	75W-90	Test method
Kin. Viscosity at 100°C	mm <sup>2</sup> /s	17	DIN 51 562
Viscosity index		210	DIN ISO 2909
Density at 15°C	kg/m <sup>3</sup>	862	DIN 51 757
Flashpoint o. C.	°C	> 190	ISO 2592
Pourpoint	°C	-44	ISO 3016

## Properties and Performance:

**Eni Rotra Truck Gear 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 Truck Gear 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 Truck Gear 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 steerings for passenger cars, commercial vehicles and working machines according to manufacturer's specification



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## Quality equivalent to EU regulations:

API GL-4/GL-5/MT-1  
MIL-L-2105D/MIL-PRF-2105E  
SAE J2360  
Detroit Fluids DFS93K219.01  
Mack GO-J  
MAN 341 Type E3/3343 Type S/342 Type M3/S1  
MB 235.8  
Meritor 076-N  
Scania STO 1:0/STO 2:0A FS  
Volvo 97312  
ZF TE-ML 02B, 05B, 07A, 08, 12B, 12L, 12N, 16F, 17B, 19C, 21B

## This product is recommended when the following filling instructions are required:

BMW OSP  
Ford SQM-2C-9002 AA/M2C200-C  
GM 1940182/1940768/M75/1  
Kessler  
MAN 341 Type Z2/342 Type M2  
MB 235.0/235.72  
MF 1134  
VW G 50/51 (VW 501.50/51)/G052 190/G052 911  
ZF TE-ML 05A, 12E, 16B, 19B, 21A