

Agip Rotra TRUCKGEAR SAE 80W-90

API GL4 / GL-5

Special, universal applicable gear oil for manual gears, transfer gears and differentials of the newest commercial vehicles, agricultural and constructional machinery.

Characteristics (typical figures):

Agip ROTRA TRUCKGEAR	Unit	80W-90	Test method
Kin. Viscosity at 40°C	mm ² /s	142	DIN 51 562
Kin. Viscosity at 100°C	mm ² /s	15	ASTM D 445
Kin. Viscosity at -26°C	mPas	90.000	DIN 51 562
Viscosity index		106	DIN ISO 2909
Density at 15°C	kg/l	0,900	ASTM D 1298
Flashpoint o. C.	°C	215	ASTM D 92
Pourpoint	°C	-30	ASTM D 97

Properties

Agip Rotra TRUCKGEAR is a special gear oil for the universal application in manual gears, transfer gears and hypoid gears of the axle drives. This universal application was reached by the using a selected, thermal stable base oil 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 80W-90. Also the demand after good material compatibility with the used seals and particularly with the materials of the synchronous elements in the manual transmissions had been taken into account at the development.

Application

Agip Rotra TRUCKGEAR is a modern transmission lubricant, which was formulated for universal use in manual and axis transmissions under consideration of the international specification. This results in a rationalisation and simplification of the lubricant storage and prevents mistakes respectively wrong application.

Agip Rotra TRUCKGEAR can be applied in ZF-transmissions, e. g. at MAN, DAF, Scania, Iveco, Renault and other manufacturers.

Please observe the manufacturer's specifications when selecting products.

Specification

Agip Rotra TRUCKGEAR, meets or exceeds the requirements of the following specifications.

specificatie
API GL-4 + GL-5
API MT-1
DORNIER
MAN 3343 ML (ex 341/342)
MIL-L-2105D
MIL-PRF-2105E
SCANIA STO-1 (level)
ZF TE-ML 02B, 05A, 07A, 12E, 16B, 17B (level)

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