



APPLICATIONS

Eni Rotra ATF HD Plus is a top synthetic lubricant with exceptional performances, specifically formulated to comply with the requirements of the most modern automatic or automated transmissions that are fitted in commercial vehicles, manufactured by MAN, Voith, Mercedes, Volvo and ZF. In many applications, the durability of performance allows to obtain the maximum oil drain intervals, according to the indications of the drivetrain manufacturer.

CUSTOMER ADVANTAGES

- The choice of a synthetic base ensures superior thermal stability and exceptional resistance to high operating temperatures. An appropriate balancing of the formulation allows comfortable and quiet gear changes, ensuring at the same time the best transmission performance.
- **Eni Rotra ATF HD Plus** ensures excellent cleanliness of all lubricated parts, giving excellent service life duration. It allows the maximum protection from corrosion of all metal parts (steel, yellow metals and non-ferrous alloys), as well as of all the components of the hydraulic circuit of the transmission.
- The anti-foam properties strongly reduce the tendency to foaming that would result in uneven oil circulation in the various parts of the gearbox.
- It has excellent oxidation stability, minimizing the deterioration of the oil characteristics, and it is perfectly compatible with all types of gaskets used in transmission drivetrains.
- This product is also perfectly compatible with mineral automatic transmission oils, so any residues in the gearbox when replacing the mineral product with **Eni Rotra ATF HD Plus** do not cause any kind of problem.
- **Eni Rotra ATF HD Plus** is suitable for use in those applications for which manufacturer Daimler Truck requires the DTFR 13C170 performance claim.

SPECIFICATIONS

- MAN 339 type Z3, Z12
- MAN 339 type V3
- Volvo 97341
- Voith H55.6336.xx





- Voith 150.014524.xx
- ZF TE-ML 04D, 14B, 14C, 16M, 16S, 20B, 20C, 25B, 25C

CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	845
Viscosity at 100°C	ASTM D 445	mm ² /s	7.2
Viscosity Index	ASTM D 2270	-	155
Viscosity at -40°C	ASTM D 2983	mPa·s	13000
Pour point	ASTM D 5950	°C	-48
Flash point COC	ASTM D 92	°C	205

