

Top Tec ATF 1100

Description

Synthetic technology automatic transmission fluid with extremely high performance reserves. Provides high thermal stability, thereby ensuring optimum resistance to aging. Outstanding protection against wear and good friction characteristics. Maximum safety reserves thanks to modern additive technology. With improved formula for long transmission service life. Compatible with all sealing materials.

Properties

- optimum stability to aging
- excellent corrosion protection
- minimizes wear
- excellent viscosity/temperature properties
- outstanding friction characteristics
- very good low-temperature properties
- highest thermal stability
- high chemical resistance

Specifications / Approvals

DTFR 13C100 (236.1) • MAN 339 Typ L1 • MAN 339 Typ V1 • MAN 339 Typ Z1 • MB-Approval 236.1 • Voith H55.6335.XX (G 607) • ZF TE-ML 03D • ZF TE-ML 04D • ZF TE-ML 14A • ZF TE-ML 17C • ZF approval number ZF004926

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:

Allison C4 • Allison TES 389 • Caterpillar TO-2 • Dexron III G • Dexron III H • Dexron TASA (Typ A/Suffix A) • Ford ESP-M2C 166-H • Ford Mercon • MB 236.6 • Volvo 97341 • ZF TE-ML 02F • ZF TE-ML 09 • ZF TE-ML 11A • ZF TE-ML 11B • ZF TE-ML 14B

Technical data

| | |
|----------------------------------|-------------------------------------------|
| Density at 15 °C | 0,845 g/cm ³ DIN 51757 |
| Viscosity at 40 °C | 36,0 mm ² /s ASTM D 7042-04 |
| Viscosity at 100 °C | 7,5 mm ² /s ASTM D 7042-04 |
| Viscosity at -40 °C (Brookfield) | <= 20000 mPas ASTM D 2983-09 |
| Viscosity index | 180 DIN ISO 2909 |
| Pour point | -48 °C DIN ISO 3016 |
| Flash point | 220 °C DIN ISO 2592 |



Technical data

| | |
|--------------------------------------------------|----------------------------------------------|
| Sulfate ash | 0,1 g/100g DIN 51575 |
| Shear stability, viscosity at 100 °C after 100 h | 5,4 mm ² /s DIN 51350-06-KRL/C |
| Color / appearance | red |

Areas of application

For automatic transmissions, manual transmissions, power steering systems, hydraulic systems and auxiliary drives both in passenger vehicles and commercial vehicles and in industrial applications. Usage according to the prescribed specifications from the unit or vehicle manufacturer.

Application

The specifications and instructions from the unit or vehicle manufacturer must be followed. Top Tec ATF 1100 can also be used for refilling systems in which traditional ATF oils are used. Optimum effectiveness, however, is only possible when the product is used on its own (i.e. no mixing).

Available pack sizes

| | |
|--------------------------|----------------------------|
| 500 ml Can plastic | 3650 DE-EN-ES-IT-PT |
| 1 l Can plastic | 3651 DE-EN-ES-IT-PT |
| 1 l Can plastic | 3668 AR-DE-EL-EN-FR-NL |
| 1 l Can plastic | 20467 CS-HU-PL-RO-SK-TR |
| 1 l Can plastic | 21238 AR-DZAR-EN-FR |
| 5 l Canister plastic | 3652 DE-EN-ES-IT-PT |
| 20 l Canister plastic | 3653 DE-EN-ES-IT-PT |
| 60 l Black plate barrel | 3654 DE-EN |
| 205 l Black plate barrel | 3655 DE-EN |

Product information

PI 54/07/03/2025



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Our information is based on thorough research and may be considered reliable, although not legally binding.