

## Top Tec ATF 1100

### Description

Fully synthetic automatic transmission fluid with generous performance reserves. Proven additive technology provides high thermal stability, excellent wear protection and correct friction behavior. Excellent low temperature behavior. Compatible with most common seal 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

DTRF 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 59 °F	0,845 g/cm <sup>3</sup> DIN 51757
Viscosity at 104 °F	36,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 212°F	7,5 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -40 °F (Brookfield)	<= 20000 mPas ASTM D 2983-09
Viscosity index	180 DIN ISO 2909
Pour point	-54 °F DIN ISO 3016
Flash point	428 °F DIN ISO 2592
Sulfate ash	0,1 g/100g DIN 51575

### Technical data

Shear stability, viscosity at 212 °F after 100 h	5,4 mm <sup>2</sup> /s DIN 51350-06-KRL/C
Color / appearance	red

### Areas of application

For automatic transmissions, manual transmissions, power steering systems and hydraulics in automotive and commercial vehicles where an ATF fluid meeting current product specification is required or recommended.

### Comment

**⚠ WARNING: Cancer-** [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### Application

Observe the manufacturers instructions! Maximum efficiency and product performance are only possible when the product is used undiluted.

### Available pack sizes

1 l Can plastic 20118  
CAEN-CAFR-USEN

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