

## Top Tec ATF 1200

### Description

Top Tec ATF 1200 is an automatic gear oil from the latest generation based on synthetic HC base oils in combination with the latest high-performance additives. The outstanding composition of various base oil and additive components ensures optimum stability to aging, excellent protection against wear and good friction characteristics. Top Tec ATF 1200 conforms to the requirements of numerous unit and vehicle manufacturers and guarantees perfect operation of the units even under extreme operating conditions and when exposed to large temperature fluctuations. Also suitable for extended oil change intervals.

### Properties

- highest thermal stability
- excellent corrosion protection
- enables a multifaceted range of applications
- excellent viscosity/temperature properties
- very good low-temperature properties
- high chemical resistance
- excellent wear protection
- optimum stability to aging
- outstanding friction characteristics

### Specifications and approvals:

Allison C4 • Dexron III H • Ford Mercon V • Honda ATF Z1 (ausser CVT) • Hyundai SP II • Hyundai SP III • JASO 1-A • Kia SP-II • Kia SP III • Mazda ATF M III • Mazda ATF M-V • Mitsubishi SP-II • Mitsubishi SP-III • Nissan AT-Matic D Fluid • Nissan AT-Matic J Fluid • Nissan AT-Matic K Fluid • Toyota Type T-II • Toyota Type T-IV

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

Allison TES 295 • BMW 7045 E • BMW 8072 B • BMW LA 2634 • BMW LT 71141 • Caterpillar TO-2 • Chrysler ATF +3 • Chrysler ATF +4 • Daimler NAG-1 • JWS 3309 (Aisin Warner) • MAN 339 Typ V1 • MAN 339 Typ Z1 • MAN 339 Typ Z2 • MB 236.2 • MB 236.3 • MB 236.5 • MB 236.6 • MB 236.7 • MB 236.9 • MB 236.10 • MB 236.11 • Subaru ATF • Voith H55.6335.XX (G 607) • Volvo 97340 • Volvo 97341 • VW G 052 162 • VW G 052 990 • VW G 055 025 • ZF TE-ML 02F • ZF TE-ML 03D • ZF TE-ML 04D • ZF TE-ML 05L • ZF TE-ML 09 • ZF TE-ML 11A • ZF TE-ML 11B • ZF TE-ML 14A • ZF TE-ML 14B • ZF TE-ML 17C



### Technical data

Density at 15 °C	0,850 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	36,4 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	6,85 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -40°C (Brookfield)	<= 20000 ASTM D 2983-09
Viscosity index	150 DIN ISO 2909
Pour point	-48 °C DIN ISO 3016
Flash point	228 °C DIN ISO 2592
Color / appearance	rot

### Areas of application

For automatic transmissions, manual transmissions, 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. Universally applicable in European, American and Asian cars.

### Application

The specifications and instructions from the unit or vehicle manufacturer must be followed. Top Tec ATF 1200 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	3680 D-GB-I-E-P
1 l Can plastic	3681 D-GB-I-E-P
1 l Can plastic	2393 D-GB-F-ARAB

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### Available pack sizes

1 l Can plastic	20018 GB-F-E-USA-CAN
1 l Can plastic	7502 D-RUS-UA
1 l Can plastic	20460 D-PL-H-RO-TR
1 l Can plastic	21105 D-GB-CN
5 l Canister plastic	3682 D-GB-I-E-P
5 l Canister plastic	20020 GB-F-E-USA-CAN
5 l Canister plastic	8040 D-RUS-UA
20 l Canister plastic	3683 D-GB-I-E-P
20 l Canister plastic	20022 GB-F-E-USA-CAN
60 l Drum sheet metal	3684 D-GB
205 l Drum sheet metal	3685 D-GB
1 l Bulk goods	3686 D-GB

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