

Product Information

A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.



Lubricants – Transmission Oils - Automotive

Version: 220/13

MaxLife™ ATF

Full synthetic automatic transmission fluid for passenger cars, trucks, and buses. For new and high mileage automatic transmissions. Contains unique seal conditioners.

Valvoline MaxLife ATF provides outstanding protection and lubrication of the automatic gearbox over a wide temperature range. It is recommended for use in, new and rebuilt automatic transmissions as mentioned in this sheet, and will not void new car warranties

Recommended by Valvoline for use in:

GM Dexron® IID, IIE, III, IIH, VI, 9986195	Mercedes-Benz 236.1, 2, 3, 5, 6, 7, 8, 9, 10, 11 (not for 12, 14, 20)
Ford Mercon®, Mercon®V, SP, LV, FNR 5	Mercedes-Benz NAG-1, 3403-M115
Allison C-4, TES 389, TES 295	Mini Cooper Mopar AS68RC, Aisin Warner AW-1, JWS-3309
(extended drain intervals only with appropriate used oil sampling)	Nissan / Infiniti S, D, J, K-matic
BMW LT 71141, LA 2634, M-1375.4, ETL-7045E, ETL-8072B	Saab 93 165 147
Chrysler Diamond SP-III, NAG-1, 3403-M115	Subaru ATF, ATF-HP
Chrysler ATF +3	Toyota / Lexus Type T, T-III, T-IV, WS (except hybrid vehicles)
Honda / Acura ATF-Z1 (not CVT)	Voith H55.6335.33 (G607), H55.6336.33 (G1363)
Mitsubishi Diamond SP-II, III, IV	Volvo 1161521**, 1161540**, STD 1273.41**
Hyundai SPH-IV	VW / Audi G-052-025-A2, G-055-005-A2, G-052-162-A1
KIA SP-II, III, IV	VW / Audi G-055-162-A6, G-052-990-A2, G-060-162-A2
KIA Red-1	VW / Audi TL 52162
MAN 339 Type D, F, Z1, Z2, V1, V2	ZF TE-ML 14B, 16L, 17C
Mazda M-V*	ZF ATF M 1375.4, 6
	Jatco Transmissions N 402

Not recommended for use in:

CVT's	BMW with green sticker
Low viscosity ATF's	Mazda M-V with Aisin Warner 6-speed on CX-9 models *
Ford M2C-33 F/G	Volvo XC models with Aisin Warner 6-speed **
Mercedes-Benz 236.12, 14, 20	
Mercedes-Benz NAG-2	

Features and Benefits

Superior protection

Optimum protection against wear and tear, also under high stress working conditions.

Advanced additives

Modern additives protect against corrosion, oxidation, foaming, and deposits.

Breakdown resistance

Premium synthetic base oils, balanced additive system avoid breakdowns and stick-slip even after long-time use.

Enhanced friction properties

Premium base oils, viscosity index improvers, and friction modifiers result in special friction properties for smooth shifting. In addition, the product resists aging and has good thermal stability.

Conditions seals

Conditions transmission seals to prevent cracking which results in leaks.

Consistent, stable viscosity

Excellent viscosity-temperature properties even at very low temperatures. Highly stable viscosity over a long period.

Maximizes the life of higher mileage transmissions

Applications

Suitable for automatic gearboxes of passenger cars, vans, trucks, and buses when the manufacturer recommends specifications as referred to in this sheet.

Can be used in some hand shifted transmissions.

Sometimes recommended as hydraulic oil in earth moving machines or hydraulic lifting equipment.

Sometimes recommended as power steering fluid.

Suitable for long drain intervals.

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Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Material and Safety Data Sheet (MSDS) is available on request via your local sales office or via the internet @ <http://msds.ashland.com>

Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

MaxLife ATF	
Colour	Red
Viscosity, mm ² /s @ 100 °C. ASTM D-445	6.0
Viscosity, mm ² /s @ 40 °C. ASTM D-445	28.5
Viscosity Index ASTM D-2270	163
Viscosity, mPa.s @ -40 °C ASTM D-2983	10.600
Pour Point, °C ASTM D-5950	-42
Specific Gravity @ 15.6°C. ASTM D-4052	0.843
Flash Point, COC, °C. ASTM D-92	202

**This information only applies to products manufactured in the following location(s):
Europe**

People Who Know Use Valvoline™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit www.valvolineurope.com

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Replaces – 220/12

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