

Product Information

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Lubricants – Transmission Oils - Automotive

Version: 220/10

MaxLife™ ATF

Premium synthetic blend 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 | MAN 339 type D, F, Z1, Z2, V1, V2 | Voith H55.6335.33 H55.6336.33 | G 607 G 1363 |
| Ford Mercon, Mercon V, SP, LV, FNR 5 Allison: C-4, TES 389, TES 295, (extended drain intervals only with appropriate used oil sampling). | Mazda M-V | Volvo 1161521, 1161540, | Volvo STD1273.41 |
| BMW LT 71141, LA 2634, M-1375.4, ETL-7045E, ETL-8072B, | Mercedes-Benz 236.1,2,3,5,6,7,8 ATF 3403-M115 Mini Cooper Mopar AS68RC Aisin Warner AW-1, JWS-3309 | VW/Aud G-052-025-A2 TL 52162i G-052-162-A1 G-052-990-A2 | G-055-005-A2 G-055-162-A6 G-060-162-A2 |
| Chrysler Diamond SP-III, NAG-1, 3403 M115 Chrysler ATF +3 | Nissan/Infiniti S,D,J,K,-matic | ZF TE-ML performance level 14B, 16L, 17C | |
| Honda/Acura ATF-Z1 (not CVT) | Saab 93 165 147 | ZF ATF M 1375.4, 6 | |
| Mitsubishi/ Diamond SP-II, III, IV, Hyundai SPH-IV | Subaru ATF, ATF-HP | | |
| KIA SP-II, III, IV KIA Red-1 | Toyota/Lexus Type T, T-III, T-IV WS (except hybrid vehicles) | Jatco Transmissions N 402 | |

Not recommended for use in:

| | | | |
|---|---|------------------------------|------------------------------|
| CVT's Low viscosity ATF's Ford M2C-33 F/G | Mercedes-Benz NAG-2 MB-236.12,14, 20 | ZF Lifeguard 6 and 6 Plus | BMW with green sticker |
|---|---|------------------------------|------------------------------|

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 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.

Applications

Suitable for automatic gearboxes of passenger cars, vans, trucks, and buses when the manufacturer recommends specifications above.

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 extra long drain intervals.

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

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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-5293 | 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 |

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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Europe

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