*Lubricants – Transmission Oils – Automotive*

# Valvoline™ Heavy Duty ATF Pro

***OEM approved Automatic Transmission Fluid (ATF) for trucks, buses, and other vehicles. Also suitable for some manual gearboxes. Provides increased protection and lubrication of the automatic gearbox over a wide temperature range.***

| OEM Approvals |
|---|
| DTFR 13C100 (MB 236.1) |
| MAN 339 Type L2, Z1, V1 |
| Voith H55.6335.xx |
| ZF TE-ML 04D, 14A |
| **Performance levels** |
| Alison C4 |
| Caterpillar TO-2 |
| DEXRON IIIG, IID |
| Ford Mercon |
| ZF TE-ML 02F, 03D, 05L, 09, 11A, 17C, 21L |

## Applications

Suitable for automatic gearboxes of trucks, buses, and other vehicles where the manufacturer recommends a GM Dexron IID, IIIG or Ford Mercon quality level.

Can be used in some manual transmissions.

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

## Features & Benefits

**Increased protection**
Increased 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 and a highly balanced additive system avoid breakdowns and stick-slip even after long-time use.

**Consistent, stable viscosity**
Increased viscosity-temperature properties even at very low temperatures. Highly stable viscosity over a long period.

**Friction properties**
Special base oils, viscosity index improvers, and friction modifiers contribute special low-friction properties for smooth shifting.

**Thermal stability**
Resists aging and maintains good thermal stability.


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**Keeping the world moving since 1866™**
Serving more than 100 countries around the globe, Valvoline Global Operations is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants, 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 **https://www.valvolineglobal.com/en-eur/** or **http://pisheets.valvolineglobal.com**

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**Health & Safety**
For more information about environment requirements, product safe handling, storage, and disposal, please refer to the product Safety Data Sheet (SDS) available at **http://sds.valvolineglobal.com**

**Typical properties**

| **Valvoline Heavy Duty ATF Pro** | |
|---|---|
| **Colour** | Red |
| **Viscosity** @ 100ºC, $mm^2/s$<br>ASTM D445 | 7.2 |
| **Viscosity** @ 40ºC, $mm^2/s$<br>ASTM D445 | 36 |
| **Viscosity Index**<br>ASTM D2270 | 172 |
| **Viscosity** @ –40°C, mPa.s<br>ASTM D5293 | < 40 000 |
| **Pour Point,** ºC<br>ASTM D5950 | -50 |
| **Density** @ 15°C, $g/cm^3$<br>ASTM D4052 | 0.860 |
| **Flash Point**, COC, ºC<br>ASTM D92 | 210 |

*****The data provided is for reference only and can be applied only for the specific production location.

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

Effective date: 6/22/2026


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