

Lubricants – Transmission Oils – Automotive

Version: 269/03

Valvoline™ Heavy Duty ATF

Full synthetic Automatic Transmission Fluid for modern trucks, buses and utility vehicles. Formulated for today's technologically sophisticated heavy duty automatic transmissions.

Valvoline Heavy Duty ATF is specially formulated for modern heavy duty automatic transmissions used in trucks and buses and other heavy duty vehicles. It is formulated with synthetic base oils and long-life additives for an improved transmission life.

Recommended by Valvoline for use in:

GM Dexron® III, IIIH.

Ford Mercon®, Mercon V.

Allison C-4, TES 389, TES 295.

Chrysler ATFs.

MAN 339F

MAN 339 V1, V2, Z1, Z2, Z3.

Mercedes-Benz 236.1, 236.2, 236.3, 236.5, 236.6, 236.7, 236.9.

Volvo 97341

Voith H55.6335.33(G607), H55.6335.33(G1363).

Most Asian vehicle transmissions

ZF TE-ML 14A, 14B, 14C, 16L, 17C.

Not recommended for use in:

In automatic transmissions that are not mentioned in the above columns.

Features & 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 trucks, buses and other heavy duty vehicles where the manufacturer recommends the specifications as referred to in this sheet.

Can be used in some hand shifted transmissions. Sometimes recommended as power steering fluid. Suitable for long drain intervals.

PRODUCT INFORMATION



Keeping the world moving since 1866™

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; 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

Typical properties

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

Valvoline Heavy Duty ATF	
Colour	Red
Viscosity , mm ² /s @ 100 °C. ASTM D-445	7,3
Viscosity , mm ² /s @ 40 °C. ASTM D-445	35
Viscosity Index ASTM D-2270	182
Viscosity , mPa.s -40°C. ASTM D-5293	< 20.000
Pour Point , °C ASTM D-5950	-51
Specific Gravity @ 15.6°C. ASTM D-4052	0,844
Flash Point , COC, °C. ASTM D-92	210

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

Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://msds.valvoline.com>

Protect the environment

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

Storage

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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