# PRODUCT INFORMATION



Lubricants - Transmission Oils - Automotive

Version: 267/03

# Valvoline™ Heavy Duty ATF Pro

Automatic transmission fluid for trucks, buses, and other vehicles. Also suitable for some hand shifted gearboxes.

Valvoline Heavy Duty ATF Pro provides increased protection and lubrication of the automatic gearbox over a wide temperature range.

O.E.M. Approvals
MAN 339 Type V1, Z1, L2
MB-Approval 236.1
Voith H55.633533 (former G 607).
ZF TE-ML 04D, 14A (ZF001873)

Performance levels
GM Dexron IID
Ford Mercon
Allison C-4
ZF TE-ML 03D, 05L, 09, 11A, 17C,
21L

#### **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.

### **Applications**

Suitable for automatic gearboxes of trucks, buses, and other vehicles where the manufacturer recommends an ATF GM Dexron IID or Ford Mercon.

Can be used in some hand shifted transmissions.

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

# 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.valvolineeurope.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 Pro	
Colour	Red
Viscosity, mm <sup>2</sup> /s @ 100 °C.	7,2
ASTM D-445	
Viscosity, mm <sup>2</sup> /s @ 40 °C.	36
ASTM D-445	
Viscosity Index	172
ASTM D-2270	
Viscosity, mPa.s –40°C.	<40.000
ASTM D-5293	
Pour Point, °C	-50
ASTM D-5950	
Specific Gravity @ 15.6°C.	0,860
ASTM D-4052	
Flash Point, COC, °C.	210
ASTM D-92	

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.

Replaces - 267/02

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