

Lubricants – Transmission Oils – Automotive

Version: 247/02

## Valvoline™ ATF DEX/MERC

*Automatic transmission fluid blended with mineral based oil for passenger cars.  
Formulated to lubricate modern automatic transmissions running at higher temperatures.*

The formulation based on the mineral base oil of Valvoline ATF DEX/MERC has high viscosity index which provides increased protection and lubrication of the automatic gearbox over a wide temperature range.

### Performance levels

GM Dexron III
Ford Mercon
Allison C-4
Volvo 97325, 97335, 97340
ZF TE-ML 05L, 09, 11A, 11B

### Features & Benefits

#### Increased protection

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

#### Advanced additives

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

#### Breakdown resistance

A mixture of premium mineral base oils and a highly balanced additive system avoid breakdowns and stick-slip even after long-term 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 result in special friction properties for smoother shifting.

#### Lasting properties

Product resists aging and has excellent thermal stability.

### Applications

Suitable for automatic gearboxes of passenger cars and vans where the manufacturer recommends an ATF GM Dexron III or Ford Mercon.

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.

# 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](http://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 ATF Dex/Merc	
<b>Colour</b>	Red
<b>Viscosity</b> , mm <sup>2</sup> /s @ 100 °C. ASTM D-445	7,2
<b>Viscosity</b> , mm <sup>2</sup> /s @ 40 °C. ASTM D-445	35
<b>Viscosity Index</b> ASTM D-2270	176
<b>Viscosity</b> , mPa.s -40°C. ASTM D-5293	< 20.000
<b>Pour Point</b> , °C ASTM D-5950	-42
<b>Specific Gravity</b> @ 15.6°C. ASTM D-4052	0,859
<b>Flash Point</b> , 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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