



Mobil Delvac™ 1 Transmission Fluid V30

Mobil Commercial Vehicle Lube, Romania

SUPREME PERFORMANCE TRANSMISSION LUBRICANT

Product Description

Mobil Delvac™ 1 Transmission Fluid V30 is a fully synthetic, heavy duty manual transmission lubricant engineered to meet demanding requirements. Recommended for year-round lubrication of manual transmissions in light to severe duty on- and off-highway equipment operating in a wide range of environments. Designed to provide excellent performance, Mobil Delvac 1 Transmission Fluid V30 incorporates the latest lubrication technology based on synthetic basestocks and an advanced additive system providing significant advantages over conventional transmission oils. This advanced additive system provides outstanding detergency and dispersancy with optimised protection against thermal degradation, oxidation, wear, and corrosion. Because of its high viscosity index and synthetic base oil mixture, it provides stronger film strength at higher temperatures than conventional oils. This technology also ensures effective lubrication at extremely low temperatures without oil channeling. Mobil Delvac 1 Transmission Fluid V30 is recommended for manual transmissions and non-hypoid gear-box applications.

Features and Benefits

Today's technology has vastly improved the performance capabilities of heavy duty trucks in terms of load, speed, control, and reliability through innovative drive train designs. These designs have markedly changed and raised the requirements of drive train fluids to deliver higher levels of performance, while extending drain intervals. For heavy duty transmissions; friction control, wear protection, thermal stability, shear stability, rust, and corrosion protection, as well as seal protection are features that must be optimally balanced, to provide extended transmission and synchroniser life, smooth shift control, improved transmission efficiency, and higher load capability over a wide range of applications and operating environments. The key benefits of Mobil Delvac 1 Transmission Fluid V30 include:

Features	Advantages and Potential Benefits *
Excellent load carrying, anti-wear, and extreme pressure (EP) performance	Helps to protect against wear under harsh operating conditions throughout the transmission life
Outstanding protection against deposit formation	Contributes to long seal life, extended drain, and service intervals
High protection from corrosion of copper and its alloys	Helps to protect and extend the life of synchronisers while delivering smoother shifting performance
Optimised thermal and oxidation protection	Contributes to extended drain and service intervals for controlled maintenance costs
Exceptional shear stability	Helps to maintain effective viscosity and film strength for better wear protection during severe operation
Outstanding low temperature fluidity	Contributes to quicker starts, easy shifting and helps to reduce wear during cold temperature start-ups
Extended drain and service interval capability	Helps to reduce operating costs and contributes to improved productivity
Optimised and stable friction properties	Contributes to smooth and rapid gear shifting

* Compared to conventional mineral transmission oils

Applications

Recommended by ExxonMobil for use in:

- Heavy duty manual transmissions, specifically those requiring Volvo 97307 or Volvo 97318 type oils (refer to owner's manual recommendation)
- On-highway commercial light and heavy duty trucking, busses
- Applications in regions where severe winter temperatures are encountered
- Applications where extended service intervals and warranties are required
- Association with Mobil Delvac Synthetic Gear Oils in rear axles for maximum drivetrain efficiency and fuel economy improvement

- NOT suitable for hypoid gear applications in differentials and final drives, either for topping-off or refills, where API service GL-5 or MIL-PRF-2105E lubricants are specified in the owner manual.
- MAN 341 Typ E4

Specifications and Approvals

Mobil Delvac 1 Transmission Fluid V30 has the following builder approvals	
Volvo Transmission Oil 97307	X
Volvo Transmission Oil 97318	X

Mobil Delvac 1 Transmission Fluid V30 is recommended by ExxonMobil for use in applications requiring:
MAN 341 Typ E4

Typical Properties

Mobil Delvac 1 Transmission Fluid V30	
SAE Grade	75W-80
Viscosity, ASTM D 445	
cSt @ 40°C	54
cSt @ 100°C	9.2
Viscosity Index, ASTM D 2270	152
Pour Point, °C, ASTM D 97	-51
Flash Point, °C, ASTM D 92	242
Density @ 15°C, kg/l, ASTM D 4052	0.85

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

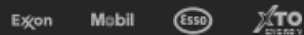
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01-2018

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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