



**Mobilube XHP 75W-80**  
Mobil Commercial Vehicle Lube , Brazil  
Manual Automotive Transmission Fluid

Product Description

Mobilube XHP 75W-80 is an extra high performance manual transmission lubricant engineered for the latest, European heavy duty manual transmissions used in on highway commercial vehicles and cars. This transmission lubricant is designed using select base oils and an advanced additive package that enhances shifting performance, low temperature fluidity. and high temperature viscosity retention. Mobilube XHP 75W-80 is formulated with extended performance reserve for applications requiring API GL-3/4 service.

Features and Benefits

Today's technology has vastly improved the performance capabilities of on highway vehicle load, speed, and control through innovative drivetrain designs. These designs have increased the requirements of lubricants to deliver a higher level of performance. For heavy duty manual transmissions, friction control, wear reduction, thermal stability, shear stability, rust and corrosion inhibition, and seal protection are features that must be optimally balanced to provide extended gear and synchroniser life, smooth shift control, fuel economy, and high load capability over a wide range of applications. Mobilube XHP 75W-80 delivers exceptional performance in current as well as older model manual transmissions. The key benefits include:

Features	Advantages and Potential Benefits
Excellent load carrying, anti-wear, and extreme pressure performance	Extended transmission life and reduced operating costs
Excellent protection against deposit and lacquer formation	Longer seal life with extended drain and service intervals
Maximum protection from corrosion of copper and its alloys	Protects and extends the life of synchronisers while delivering smoother shifting performance
Effective thermal and oxidation protection at high operating temperatures	Reduces wear and maintenance costs
Excellent shear stability	Maintains effective viscosity and film strength during severe operation
Outstanding low-temperature fluidity	Easier, smoother shifting, and quicker starts
Extended service capability	Lower operating costs and higher productivity

Applications

Recommended by ExxonMobil for use in:

- Heavy duty manual transmissions and gear cases where API GL-3/4 level performance is required
- Passenger cars, on highway light and heavy duty trucks, busses, and vans
- Where extended service and warranties are required

Specifications and Approvals

Mobilube XHP 75W-80 is recommended by ExxonMobil for use in applications requiring:	
API GL-3/4	X
MAN 341 Type E3	X

Typical Properties

Mobilube XHP 75W-80	
SAE Grade	75W-80
Viscosity, ASTM D 445	
cSt @ 40°C	52.2
cSt @ 100°C	9.5
Viscosity Index, ASTM D 2270	168
Pour Point, °C, ASTM D 97	-45
Flash Point, °C, ASTM D 92	226
Density @ 15°C kg/l, ASTM D 4052	0.87

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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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](http://www.exxonmobil.com)

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