



Mobilube XHP 75W-90

Mobil Commercial Vehicle Lube

Manual Automotive Transmission Fluid

Product Description

Mobilube XHP 75W-90 is an extra high performance manual transmission lubricant engineered for the latest 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-90 is formulated with extended performance reserve for applications requiring API GL-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-90 delivers excellent performance in

current as well as older model manual transmissions. The key benefits include:

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

Very good low-temperature fluidity
Easier, smoother shifting, and quicker starts

Extended service capability
Lower operating costs and higher productivity

Features Advantages and Potential Benefits

Mobilube XHP 75W-90 Page 1 of 3

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

API GL-4

Mobilube XHP 75W-90 is recommended by ExxonMobil for use in applications requiring:

Typical Properties

SAE Grade 75W-90

Viscosity, ASTM D 445

cSt @ 40°C 96

cSt @ 100°C 14.5

Viscosity Index, ASTM D 2270 157

Pour Point, °C, ASTM D 97 -42

Flash Point, °C, ASTM D 92 194

Density @ 15°C kg/l, ASTM D 4052 0.86

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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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Mobilube XHP 75W-90 Page 2 of 3

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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

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Mobilube XHP 75W-90 Page 3 of 3