



Mobil Delvac XHP Transmission Oil 75W-80

Mobil Commercial Vehicle Lube , Switzerland

MANUAL AUTOMOTIVE TRANSMISSION FLUID

Product Description

Mobil Delvac XHP Transmission Oil 75W-80 is an extra high performance manual transmission lubricant engineered for the latest, European heavy duty manual transmissions used in light to severe duty on-highway commercial vehicles. This transmission lubricant is a synthetic blend of base oils and an advanced additive system with excellent shifting performance, low temperature fluidity and high temperature viscosity retention. Mobil Delvac XHP Transmission Oil 75W-80 is formulated with extended performance reserve for applications requiring API GL-4 service and more specifically modern transmissions requiring ZF TE-ML 02L and/or MAN 341 Typ Z4 approvals which now supersedes ZF TE-ML 02D and MAN 341 Typ Z3.

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 synchronizer life, smooth shift control, and high load capability over a wide range of applications. Mobil Delvac XHP Transmission Oil 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	Helps to protect against wear under harsh operating conditions throughout the transmission life
Excellent protection against deposit and lacquer formation	Contributes to long seal life, and to extended drain and service intervals
Excellent protection from corrosion of copper and its alloys	Helps to protect and to extend the life of synchronisers while delivering smoother shifting performance
Effective thermal and oxidation protection at high operating temperatures	Contributes to extended drain and service intervals for controlled maintenance costs
Excellent shear stability	Helps to maintain effective viscosity and film strength for wear protection during severe operation
Outstanding low-temperature fluidity	Contributes to easy and smooth shifting, and quick starts
Extended service capability	Helps to control operating costs and contribute to productivity

Applications

Recommended by ExxonMobil for use in:

- On-highway light and heavy duty trucks, busses, and vans
- Heavy duty manual transmissions and gear cases where API GL-4 service level is desired and where ZF TE-ML 02L and/or MAN 341 Typ Z4 approvals are required.
- Where extended service and warranties are required

Specifications and Approvals

This product has the following builder approvals:

ZF TE-ML 01L

ZF TE-ML 02L

ZF TE-ML 16K

This product is recommended by ExxonMobil for use in applications requiring:

API GL-4

MAN 341 Typ E3

MAN 341 Typ Z4

ZF TE-ML 08

Properties and Specifications

Property	
Grade	SAE 75W-80
Density @ 15 C, kg/l, ASTM D4052	0.858
Flash Point, Cleveland Open Cup, °C, ASTM D92	234
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	9.5
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	55.7
Pour Point, °C, ASTM D97	-42
Viscosity Index, ASTM D2270	155

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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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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Renault - Castrol GTX RN-SPEC 5W-30 RN 720

Description

Renault - Castrol GTX RN-SPEC 5W-30 RN 720 is a fully synthetic oil suitable for diesel engines where RN0720 is required

It's more than just oil. It's liquid engineering that protects against the problems your engine faces every day.

Application

Renault - Castrol GTX RN-SPEC 5W-30 RN 720 is a fully synthetic oil specifically designed for pre Euro 6d diesel vehicles (pre-2018) fitted with diesel particulate filters.

Renault - Castrol GTX RN-SPEC 5W-30 RN 720 is suitable for use in vehicles that require a Renault RN 720 specification 5W-30 lubricant.

Advantages

- Superior engine protection under all driving conditions
- Superior engine cleanliness
- Premium quality base oils and anti wear additives to help extend the life of your engine
- Helps minimize oil consumption
- High compatibility with exhaust after treatment systems including Diesel Particulate Filters

Typical Characteristics

Name	Method	Units	Renault - Castrol RN-SPEC 5W-30 RN 720
Density @ 15C, Relative	ASTM D4052	g/ml	0.852
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	12.1
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	6140
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	70
Viscosity Index	ASTM D2270	None	171
Pour Point	ASTM D97	°C	-36
Flash Point, PMCC	ASTM D93	°C	196.5
Ash, Sulphated	ASTM D874	% wt	0.50

Product Performance Claims

Renault RN 0720

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Renault - Castrol GTX RN-SPEC 5W-30 RN 720

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Motorcraft® 5W-30 Synthetic Blend Motor Oil

PRODUCT TYPICALS

SAE Grade	5W-30
API Service	GF-5/SN
Specific Gravity @ 60°F (15.6°C)	0.860
Density, lb/gal	7.17
Flash Point, COC, °C (°F)	206 (402)
Viscosity: cSt @100°C cSt @ 40°C cP @ -30°C	 10.8 65 6300
Viscosity Index	163
Pour Point, °C (°F)	< -42 (< -44)

Detailed physical, health, and safety information on this product is available on a (Material) Safety Data Sheet. This (M)SDS form may be obtained by writing or calling Ford Motor Company, P.O. Box 1899, Attention MSDS, Dearborn, MI 48121.
Phone: (712) 826-3752. Fax: (800) 466-3753.

To continue to provide superior quality, Motorcraft reserves the right to change the composition of its products without notice.