



Mobil 1™ Synthetic LV ATF HP

Passenger Vehicle Lube Mobil, United States

Advanced Synthetic Automatic Transmission Fluid

Product Description

Mobil 1™ Synthetic LV ATF HP is an advanced full synthetic Automatic Transmission Fluid formulated from synthetic base oils and an advanced additive system. It is approved and licensed by General Motors against DEXRON® HP ATF.

Features and Potential Benefits

Mobil 1 Synthetic LV ATF HP is a high performance synthetic formulation that delivers extended transmission life with its improved oxidation and thermal stability. Mobil 1 Synthetic LV ATF HP has frictional properties that provide smooth gear shifting during all operating conditions.

The inherently high viscosity index and stability of Mobil 1 Synthetic LV ATF HP helps to protect against thermal breakdown at high operating temperatures, while still providing outstanding performance at extremely low ambient temperatures.

High viscosity index and outstanding low-temperature fluidity improve overall transmission durability and cleanliness.

Key features and potential benefits include:

Features	Advantages and Potential Benefits
Outstanding long-term frictional properties	Helps to improve and extend transmission efficiency, smooth shifting performance and fuel economy
Exceptional thermal and oxidation stability	Keeps transmissions clean to help provide outstanding performance even under severe driving conditions
Outstanding film-strength and anti-wear properties	Significant wear reduction which can contribute to long transmission life
Excellent low-temperature fluidity	Helps to provide prompt and reliable lubrication at ambient temperatures down to -61° C

Features	Advantages and Potential Benefits
Exceptional shear stability	Viscosity retention even under some of the severest heavy duty, high temperature operating conditions

Applications

Mobil 1 Synthetic LV ATF HP is recommended for use in modern high performance vehicles requiring DEXRON® HP ATF

Mobil 1 Synthetic LV ATF HP is warranty approved for all vehicles specifying DEXRON® HP ATF

Mobil 1 Synthetic LV ATF HP can be used in older vehicles specifying DEXRON VI, DEXRON® II or DEXRON® III type fluids.

Typical Properties

Mobil 1 Synthetic LV ATF HP	
Viscosity, cSt (ASTM D445)	
@ 40 °C	27.3
@ 100 °C	5.99
Viscosity Index (ASTM D2270)	150
Brookfield Viscosity @ -40° C	
mPa.s (ASTM D2983)	4111
Pour Point, °C (ASTM D97)	-61
Flash Point, °C (ASTM D92)	204
Density @ 15°C kg/m ³ (ASTM D4052)	0.843

Mobil 1 Synthetic LV ATF HP	
Color	Red

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

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