



## Mobil 1™ Synthetic LV ATF HP

Mobil Passenger Vehicle Lube, 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 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
Exceptional shear stability	Oil 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 DEXRON® license code J-62120.

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

### Properties and Specifications

Property	
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	27

Property	
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	5.7
Viscosity Index, ASTM D2270	152
Brookfield Viscosity @ -40 C, mPa.s, ASTM D2983	8000
Pour Point, °C, ASTM D5949	-54
Flash Point, °C, ASTM D92	233
Density @ 15 C, kg/m <sup>3</sup> , ASTM D4052	835
Color, Visual	Red

### 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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