# Mobil 1™ Synthetic LV ATF HP

Mobil Passenger Vehicle Lube , United States

Advanced Synthetic Automatic Transmission Fluid

## Product Description

Mobil 1TM 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 | 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 DEXRON® license code J-62120.

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

## Specifications and Approvals

| This product has the following approvals: |
|---|
| GM DEXRON HP |

## Properties and Specifications

| Property | |
|---|---|
| Grade | N/A |
| Kinematic Viscosity @ 40 C, mm2/s, ASTM D445 | 27 |
| Kinematic Viscosity @ 100 C, mm2/s, ASTM D445 | 5.7 |
| Viscosity Index, ASTM D2270 | 152 |
| Pour Point, °C, ASTM D5949 | -54 |
| Flash Point, °C, ASTM D92 | 233 |
| Density @ 15 C, kg/m3, 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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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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