



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	y 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	
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>

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

04-2024

Exxon Mobil Corporation

22777 Springwoods Village Parkway  
Spring TX 77389

1-800-ASK MOBIL (275-6624)

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](http://www.exxonmobil.com)

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

ExxonMobil

Exxon

Mobil

Esso

XTO  
ENERGY

© Copyright 2003-2024 Exxon Mobil Corporation. All Rights Reserved