Mobil

Mobil 1™ Synthetic ATF

Advanced Synthetic Automatic Transmission Fluid

Product Description

Mobil 1™ Synthetic ATF is a multi-vehicle, fully synthetic fluid designed to meet the demanding requirements of modern passenger vehicles.

Features and Potential Benefits

Mobil 1 Synthetic ATF outperforms conventional ATFs and helps to provide outstanding resistance to oil breakdown and deposits. The inherently high viscosity index and stability of Mobil 1 Synthetic ATF helps to protect against thermal breakdown at high operating temperatures, while still providing outstanding performance at ambient temperatures as low as -54° C. Further, it helps to improve overall transmission durability and cleanliness. Key features and potential benefits include:

Features	Advantages and Potential Benefits
Enhanced, 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 -54° C
Exceptional shear stability	Viscosity retention even under some of the severest heavy duty, high temperature operating conditions
Compatible with mineral ATF fluids and all common seal materials	Reduced concern in top-off emergencies and excellent leakage control

Applications

- Mobil 1 Synthetic ATF is a multi-vehicle formula recommended for use in modern high performance automobiles, SUV's, SUT's, vans and other light trucks
- Recommended by ExxonMobil for use in applications requiring Dexron III , Ford Mercon and Mercon V performance levels
- Recommended by ExxonMobil for use in applications specifying the off-highway power transmission requirements of Allison C-4

Specifications and Approvals

Mobil 1 Synthetic ATF meets or exceeds the requirements of:
JASO 1-A
Ford Mercon V

According to ExxonMobil, Mobil 1 Synthetic ATF is of the following quality level:
Allison C-4
General Motors Dexron IIIH
General Motors Dexron IIIG
General Motors Dexron IIE
General Motors Dexron IID
General Motors Dexron II
General Motors Dexron
Ford Mercon
Voith H55.6335.3X
MAN 339 V1
Volvo 97340
Volvo 97341

Typical Properties

Mobil 1 Synthetic ATF	
Viscosity, cSt (ASTM D445)	
@ 40 ºC	36.3
@ 100 ºC	7.4
Viscosity Index	176
Brookfield Viscosity, cP (ASTM D2983)	
@ -40º C	10,040
Pour Point, ºC (ASTM D97)	-51
Flash Point, ºC (ASTM D92)	220
Density @15.6 ºC g/ml (ASTM D4052)	0.846
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.

8-2015

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

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.