



Mobil 1™ Synthetic ATF

Mobil Passenger Vehicle Lube , Finland

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 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

| This product is recommended for use in applications requiring: |
|--|
| Allison C-4 |
| Ford MERCON |
| GM DEXRON |

This product is recommended for use in applications requiring:

GM DEXRON II

GM DEXRON IID

GM DEXRON IIE

GM DEXRON IIiG

GM DEXRON IIIH

VOLVO 97340

This product meets or exceeds the requirements of:

Ford MERCON V

JASO 1-A

Properties and Specifications

| Property | |
|--|----------|
| Grade | MERCON V |
| ASTM Color, ASTM D1500 | Red |
| Brookfield Viscosity @ -40 C, mPa.s, ASTM D2983 | 10040 |
| Density @ 15.6 C, g/ml, ASTM D4052 | 0.846 |
| Flash Point, Cleveland Open Cup, °C, ASTM D92 | 220 |
| Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445 | 7.4 |
| Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445 | 36.3 |
| Pour Point, °C, ASTM D97 | -51 |
| Viscosity Index, ASTM D2270 | 176 |

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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ExxonMobil Finland Oy Ab

Satamatie 10

21100 Naantali - FINLAND

+358 (0) 10 40 8500

<http://www.mobil.fi>

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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