



Mobil 1™ Synthetic ATF

Mobil Passenger Vehicle Lube , South Korea

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 ATF's 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, mm2/s, ASTM D445 | 7.4 |
| Kinematic Viscosity @ 40 C, mm2/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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Mobil Korea Lube Oil Inc.

Level 22, Seoul Square bd., Hangang-daero, Jung-gu, Seoul, Korea

+82-2-750-8700

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

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