



## Mobil 1™ Synthetic ATF

Mobil Passenger Vehicle Lube , Colombia

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 <sup>2</sup> /s, ASTM D445 | 7.4      |
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /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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06-2024

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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

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