

# Mobil 1 Synthetic ATF

## Most 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 with SuperSyn Technology outperforms conventional ATFs and provides outstanding resistance to oil breakdown and deposits. The inherently high viscosity index and stability of Mobil 1 Synthetic ATF protects against thermal breakdown at high operating temperatures, while still providing outstanding performance at ambient temperatures as low as -54° C. Further, it improves overall transmission durability and cleanliness. Key features and benefits include:

Features	Advantages and Potential Benefits
Enhanced, long-term frictional properties	Improves and extends transmission efficiency, smooth shifting performance and fuel economy
Exceptional thermal and oxidation stability	Keeps transmissions clean to extend life and performance even under severe driving conditions
Outstanding film-strength and anti-wear properties	Significant wear reduction and longer transmission life
Excellent low-temperature fluidity	Provides prompt and reliable lubrication at ambient temperatures down to -54° C
Exceptional shear stability	Viscosity retention even under 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 requiring Dexron III , Ford Mercon and Mercon V performance levels
- Also recommended by ExxonMobil for Chrysler automatic transmissions
- Surpasses the off-highway power transmission requirements of Allison C-4
- Suitable for Caterpillar TO-2 applications
- Recommended for use in any power steering unit where a Dexron or Mercon fluid is recommended

### Specifications and Approvals

**Mobil 1 Synthetic ATF has the following builder approvals:**

Allison C-4  
 Ford Mercon



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**Mobil 1 Synthetic ATF has the following builder approvals:**

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General Motors Dexron III

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**Mobil 1 Synthetic ATF is recommended for use in applications requiring:**

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Caterpillar TO-2

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Vickers 35VQ25 Vane Pump Test

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Sundstrand Piston Pump Test

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## Typical Properties

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**Mobil 1 Synthetic ATF**

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Viscosity, ASTM D 445

cSt @ 40° C	34
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cSt @ 100° C	7.6
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Brookfield Viscosity, ASTM D 5293

-cP @ -40° C	5190
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Viscosity Index, ASTM D 2270	199
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Pour Point, °C, ASTM D 97	-54
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Flash Point, °C, ASTM D 92	236
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Density @15° C kg/l, ASTM D 4052	0.86
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Color	Red
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## 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.

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