

Mobil 1 Synthetic ATF

Most Advanced Synthetic Automatic Transmission Fluid

Product Description

Mobil 1 Synthetic ATF is designed to provide significantly higher levels of performance above conventional fluids in most domestic and imported 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 helps to improve 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 and smooth shifting performance
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	Helps control wear which can contribute to 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 formulated for use in most North American, European and Asian vehicles.

- Approved for Allison C-4 applications
- Exceeds JASO 1-A performance standard

Mobil 1 Synthetic ATF is also suitable for use in vehicles that specify the following fluid requirements:

- Audi G 052 025-A2, G 052 162-A1
- BMW LA2634
- Esso LT 71141
- ETL-7045E, ETL-8072B, N402
- Ford* MERCON*, MERCON V, MERCON LV
- All 2005 and earlier GM vehicles**



- Honda ATF-Z1*
- Hyundai SP-II, SP-III
- Idemitsu K17
- JWS 3309
- Kia SP-II, SP-III
- MAN 339F, V1, V2, Z1, Z2, Z3
- Mazda ATF-III, ATF-MV
- Mercedes-Benz 236.1, 236.2, 236.5, 236.6, 236.7, 236.9
- Mitsubishi Diamond SP-II, SP-III
- Nissan Matic-D, Matic-J, Matic-K
- Subaru ATF
- Toyota T-III, T-IV
- Voith 55.6335.XX (G607, G1363),
- Volvo 97340
- ZF TE-ML 03D, 04D, 09, 14A, 14B, 16L, 17C

*Not recommend for CVT applications, Mercon® SP, Ford Type F

**Mobil DEXRON-VI ATF is recommended for 2006 and newer GM vehicles and improved performance in 2005 and earlier vehicles, wherever DEXRON is specified

Specifications and Approvals

Mobil 1 Synthetic ATF has the following builder approvals:

Allison C-4	X
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Typical Properties

Mobil 1 Synthetic ATF

Viscosity, ASTM D 445

cSt @ 40° C	36.3
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cSt @ 100° C	7.4
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Brookfield Viscosity, ASTM D 5293

-cP @ -40° C	10,040
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Viscosity Index, ASTM D 2270	176
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Pour Point, °C, ASTM D 97	-41C
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Flash Point, °C, ASTM D 92	200
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Density @15° C kg/l, ASTM D 4052	0.846
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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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