



Mobil Delvac Synthetic ATF

Mobil Commercial Vehicle Lube , Thailand

Advanced Technology Synthetic Automatic Transmission Fluid

Product Description

Mobil Delvac Synthetic ATF is a fully synthetic fluid recommended by Allison Transmission, Inc. and approved against the Allison TES-295 and TES-468 Specifications. The fluid is designed to meet the demanding requirements of modern heavy duty automatic transmissions - conventional as well as hybrid models. The synthetic base oil composition enables excellent performance even in some of the harshest of operating conditions. It offers outstanding gear shifting and power transfer performance. Versus conventional ATF fluids, the inherently high viscosity index and stability of Mobil Delvac Synthetic ATF protects against thermal breakdown at high operating temperatures, while still providing outstanding performance at sub-zero temperatures.

Features and Benefits

Mobil Delvac Synthetic ATF advanced technology has demonstrated extended drain, long-term friction retention, and low-temperature capability. Further, it improves overall transmission durability and cleanliness. Key features and benefits include

Features	Advantages and Potential Benefits
Enhanced, long-term frictional properties.	Helps improve overall 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 some of the harshest driving conditions.
Outstanding film-strength and anti-wear properties.	Significant wear reduction and long transmission life.
Excellent low-temperature fluidity.	Provides prompt and reliable lubrication at sub-zero ambient temperatures down to -54° C.
Exceptional shear stability.	Leads to viscosity retention even under the severest heavy duty, high temperature operating conditions.
Compatible with mineral ATF fluids	Reduced concern in top-off situations and excellent seal materials leakage control.

Applications

Mobil Delvac Synthetic ATF is recommended by ExxonMobil for use in modern high performance trucks, buses, utility vehicles, haulers, vans and other equipment requiring Allison TES-295 and TES-468 or MB-Approval 236.91 performance levels.

Specifications and Approvals

Mobil Delvac Synthetic ATF has the following builder approvals:
Allison TES-295 (AN - 051005)
Allison TES-468 (AN - 051005)
MB-Approval 236.91
ZF TE-ML 04D/ 14C/ 16M/ 20C
Voith Turbo H55.633639
Voith Turbo DIWA Service Bulletin 013 & 118- Extended Drain

Typical Properties

Mobil Delvac Synthetic ATF	
Viscosity, ASTM D 445	
cSt @ 40° C	39
cSt @ 100° C	7.3
Brookfield Viscosity, ASTM D 5293	
-cP @ -40° C	8400
Viscosity Index, ASTM D 2270	168
Pour Point, °C, ASTM D 97	-54
Flash Point, °C, ASTM D 92	236
Density @15° C kg/l, ASTM D 4052	0.85
Color	Red

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 Marketing (Thailand) Limited

3195/26, 22nd Floor, Rama IV Road

Klong Ton, Klong Toey District

Bangkok 10110

Thailand

+66 2 407 4000

<http://www.exxonmobil.com>

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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