

Mobil Delvac Synthetic ATF

Advanced Technology Synthetic Automatic Transmission Fluid

Product Description

Mobil Delvac Synthetic ATF is a synthetic fluid recommended by Allison Transmission, Inc. meeting the Allison TES-295 Specification. The fluid is designed to meet the demanding requirements of modern heavy duty automatic transmissions. The synthetic base oil composition enables excellent performance even in the severest 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 ambient temperatures as low as -54°C .

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
Designed for long-term frictional properties. Exceptional thermal and oxidation stability.	Excellent transmission efficiency and smooth shifting performance Keeps transmissions clean to extend life and performance even under severe driving conditions.
Outstanding film-strength and anti-wear properties. Excellent low-temperature fluidity.	Significant wear protection and long transmission life. Provides prompt and reliable lubrication at 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 for use in modern high performance trucks, buses, utility vehicles, haulers, vans and other equipment requiring Allison TES-295 performance levels.

Due to continual product research and development, the information contained herein is subject to changes without notification. Additional important health and safety information on this product can be found in the Material Safety Data Sheet, which is available online at www.imperialoil.ca/mobil or by contacting Lubricants and Petroleum Specialities, Technical Services, Technical Help Desk: 1-800-268-3183

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Specifications and Approvals

Mobil Delvac Synthetic ATF has the following builder approval:

Allison TES-295 (AN - 051005)	X
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Typical Properties

Mobil Delvac Synthetic ATF

Viscosity, ASTM D 445

cSt @ 40° C	39
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cSt @ 100° C	7.3
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Brookfield Viscosity, ASTM D 5293

-cP @ -40° C	8400
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Viscosity Index, ASTM D 2270	168
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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	0.85
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Color	Red
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Precautions

Mobil Delvac Synthetic ATF is manufactured from high quality synthetic base oil, carefully blended with selected additives. As with all petroleum products, good personal hygiene and careful handling should always be practiced. Avoid prolonged contact to skin, splashing into the eyes, ingestion or vapour inhalation. Special care is also recommended in handling used motor oils. A Service Data Sheet entitled "Safe Handling of Used Motor Oils" is available on request from your Imperial Oil Representative. Please refer to our Imperial Oil Material Safety Data Sheet for further information.

Note: This product is not controlled under Canadian WHMIS legislation.

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