

Mobil Multipurpose ATF

Superior Performance Automatic Transmission Fluid

Product Description

Mobil Multipurpose ATF is high performance, automatic transmission fluid designed to meet the service fill requirements for many North American designed vehicles. Mobil Multipurpose ATF provides reliable performance including smoother, consistent all weather shifting, all-around lubrication protection of the transmission components. Use of Mobil Multipurpose ATF leads to dependable longer transmission service life and a smooth driving experience.

Features and Benefits

Mobil Multipurpose ATF is formulated from selected high-quality base oils combined with an advanced additive system including special friction modifiers and lubricity agents. It is designed to control the transition from full-film to thin-film lubrication as a vehicles band and clutches are activated during shifting. Mobil Multipurpose ATF ensures consistent repeatable, smooth shifts under a broad range of driving conditions, temperatures and transmissions. Mobil Multipurpose ATF also offers the required oxidation stability designed to meet a more severe set of requirements for warranty protection in most late-model vehicles. Key features and benefits include:

- Excellent thermal and oxidation stability for long and consistent transmission performance
- Friction modifiers improve transmission efficiency and shifting performance
- Good film-strength and anti-wear properties reduce wear and maintain good transmission life
- Excellent low-temperature properties provide easier start-ups and improved lubrication at low ambient temperatures
- Effective foam control properties provide consistent shifting performance and reduce fluid losses in severe service
- Compatibility with all common seal materials helping the control of oil leakage
- Satisfies most new car requirements to give the user confidence

Applications

Mobil Multipurpose ATF is recommended for make-up and refill of automatic transmissions in older vehicles (1974 and later General Motors cars and light trucks, 1988 and later Ford and other vehicles requiring Mercon). Mobil Multipurpose ATF can also be used in other domestic and imported cars, vans and light trucks that require a Dexron III or Mercon performance level fluid. Other applications include:

- Off-highway transmissions, power steering and other hydraulic systems requiring a Dexron III or Allison C-4 fluid.
- Industrial hydraulic systems and components using Denison HFO, Vickers Vane or Sundstrand Piston pumps.



Specifications and Approvals

Mobil Multipurpose ATF has the following builder approvals:

Allison C-4

Mobil Multipurpose ATF is recommended for use in applications requiring:

General Motors Dexron III H

Ford Mercon

Typical Properties

Mobil Multipurpose ATF

Viscosity, ASTM D 445

cSt @ 40° C 32

cSt @ 100° C 7.0

Brookfield Viscosity, ASTM D2983

-cP@-40° C 16,200

Viscosity Index, ASTM D 2270 176

Pour Point, °C, ASTM D 97 -51

Flash Point, °C, ASTM D 92 182

Density @ 15° C kg/l, ASTM D 4052 0.860

Colour Red

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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