

Mobil Super ATF D/M

Automatic Transmission Fluid

Mobil Super ATF D/M provides the excellent oxidation and friction stability, anti-wear properties, and low-temperature fluidity desired for most automatic transmissions.

Features and Benefits

- Excellent oxidation stability — resists chemical deterioration over long service periods.
- High viscosity index — retains adequate lubricating body for severe hot-weather service without thickening excessively at low starting temperatures
- Corrosion prevention — provides protection against rusting and corrosion, plus special protection for soldered fittings
- Foaming resistance — contains an effective anti-foaming agent
- Elastomer compatibility — is not harmful to synthetic rubber seal materials.
- Good lubricating characteristics — gives quiet operation, smooth shifting, and excellent wear protection.
- Controlled friction properties — transmission of power is smooth and efficient throughout all normal temperature ranges.

Applications

Mobil Super ATF D/M is recommended by Imperial Oil for use in 2005 and earlier GM vehicles. Mobil Super DEXRON-VI is recommended for 2006 and newer GM vehicles and for improved performance in 2005 and earlier GM vehicles, wherever DEXRON is specified. Mobil Super ATF D/M is also recommended by Imperial Oil for use in 1988 and newer Fords, except vehicles that require MERCON V or Type F ATF.

Mobil Super ATF D/M meets the transmission fluid requirements for Allison automatic transmissions and other heavy-duty equipment that requires a Dexron-III fluid. It is approved for use in applications requiring an Allison C-4 specified fluid and therefore can be used in Allison Powershift transmissions or other torque converter systems that. It is also recommended for Caterpillar TO-2 applications. Mobil Super ATF D/M is recommended for power steering units where the manufacturer recommends a Dexron or Mercon fluid. Many car makers recommend against the use of automatic transmission fluids and, instead, require the use of their own power steering fluids to provide maximum hose life and to minimize pump squeal and wear.

Mobil Super ATF D/M also can be used as the lubricating oil in several types of rotary air compressors under certain service conditions. Its low-temperature properties and resistance to oxidation are important factors in meeting the requirements of this service.

Good maintenance practice dictates that automatic transmissions be checked for proper fluid levels at regular intervals, and that the fluid be drained and replaced at intervals recommended by the manufacturer. Some manufacturers recommend more frequent changes of transmission fluid under severe driving conditions such as trailer towing.

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 Specialties, Technical Services, Technical Help Desk: 1-800-268-3183

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Specifications and Approvals

Mobil Super ATF D/M has the following builder approvals:

Allison C-4	X
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Mobil Super ATF D/M is recommended for

Dexron (2005 and earlier)^	X
Caterpillar TO-2	X
Ford's Mercon ATF	X
Ford ESP-M2C166H	X
Ford ESP-M2C138CJ	X

^Dexron-VI ATF is preferred

Typical Properties

Mobil Super ATF D/M

Viscosity	
cSt @ 40° C	34.0
cSt @ 100° C	7.2
cP @ -40° C	17,000
Viscosity Index	183
Flash Point, °C	180
Density, kg/m ³	850
Colour	red

Precautions

MOBIL SUPER ATF D/M is manufactured from high quality base stocks, 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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