



Mobil ATF DM

Mobil Passenger Vehicle Lube , Canada

Automatic Transmission Fluid

Product Description

Mobil 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

Advantages and potential benefits offered by Mobil ATF D/M over transmission fluids of lower quality are:

- 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 — give 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 ATF D/M is recommended by Imperial Oil for use in:

- 2005 and earlier GM vehicles, where Dexron is specified
- 1988 and newer Ford vehicles requiring MERCON specified fluid
- Allison Powershift transmissions in agriculture applications and other torque converter systems requiring an Allison C-4 or DEXRON III H specified fluid.

Note: Mobil ATF D/M is not recommended for applications requiring MERCON V or Type F ATF

Mobil 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. (Please consult the manufacturer service manual for required specs before use).

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.

Specifications and Approvals

This product is recommended by Imperial Oil for use in applications requiring:
Allison C-4
Ford MERCON

**This product is recommended by Imperial Oil for use in applications requiring:**

GM DEXRON IIIH

GM DEXRON IIIG

GMDEXRON IIE

GM DEXRON IID

GM DEXRON II

**This product meets or exceeds the requirements of:**

Toyota ATF D-III

## Properties and Specifications

Property	
ASTM Color, ASTM D1500	Red
Brookfield Viscosity @ -40 C, mPa.s, ASTM D2983	17000
Density @ 15.6 C, kg/l, ASTM D4052	0.850
Flash Point, Cleveland Open Cup, °C, ASTM D92	180
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	7.2
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	34
Viscosity Index, ASTM D2270	183

## 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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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](http://www.exxonmobil.com)

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