



## Mobil ATF™ D/M

Mobil Passenger Vehicle Lube , Brazil

### Product Description

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

### Features and Benefits

The potential advantages and benefits that Mobil ATF D / M offers over lower quality transmission fluids are:

- Excellent oxidation stability: resists chemical deterioration over long periods of service.
- High Viscosity Index - Retains proper lubricant body for severe service in hot climates without excessively thickening at low starting temperatures.
- Corrosion Prevention - Provides protection against rust and corrosion, plus special protection for tin-welded fittings.
- Resistance to foaming: contains an effective antifoam agent.
- Elastomer compatibility: not detrimental to synthetic rubber based sealing materials.
- Good lubrication characteristics - provides quiet operation, smooth gear changes, and excellent wear protection.
- Controlled Friction Properties - Provides smooth and efficient power transmission in all normal temperature ranges.

### Applications

Mobil ATF D / M is recommended by ExxonMobil for use in:

- 2005 and earlier GM vehicles where Dexron is specified
- 1988 and newer Ford vehicles that require MERCON specification fluids
- Allison Powershift transmissions in agricultural applications and other torque conversion systems that require an Allison C-4 or DEXRON III H specification fluid.

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

Mobil ATF D / M can also be used as a lubricating oil in various 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. (Before use, consult the manufacturer's service manual for the required specifications.)

Good maintenance practices dictate that automatic transmissions be checked at regular intervals to make sure fluid levels are adequate, and that fluid is drained and replaced according to the manufacturer's recommended intervals. Under severe driving conditions, some manufacturers recommend more frequent

transmission fluid changes.

### Specifications and Approvals

<b>This product is recommended for use in applications requiring:</b>
Allison C-3 (OBSOLETE)
Allison C-4
Ford MERCON
GM DEXRON II
GM DEXRON IID
GM DEXRON IIE
GM DEXRON IiG
GM DEXRON IIIH
VOLVO 97325
VOLVO 97340
ZF TE-ML 09

<b>This product meets or exceeds the requirements of:</b>
Toyota ATF D-III
ZF TE ML 05L
ZF TE ML 21L

### Properties and Specifications

<b>Property</b>	
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	34.2
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	7.4
Viscosity Index, ASTM D2270	188
Flash Point, °C, ASTM D92	216
Color, Visual	Red
Brookfield Viscosity @ -40 C, mPa.s, ASTM D2983	13097
Specific Gravity, 15.6 C/15.6 C, ASTM D4052	0.85

**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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