Mobil ATF D/M

Mobil Passenger Vehicle Lube , United States

Automatic Transmission Fluid

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

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

- Excellent oxidation stability — helps resist chemical deterioration over long service periods.
- High viscosity index — helps retain adequate lubricating body for severe hot-weather service without thickening excessively at low starting temperatures
- Corrosion prevention — helps provide 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 ATF D/M is recommended by ExxonMobil for use in applications requiring: GM DEXRON® IIIH, Ford MERCON® and Allison C-4

Note: Mobil ATF D/M is not recommended for other applications, including GM DEXRON® VI, Ford MERCON® V , MERCON LV®, MERCON SP® and 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 specifications 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 for use in applications requiring:
Allison C-4
Ford MERCON
GM DEXRON IIIH

Properties and Specifications

Property	
ASTM Color, ASTM D1500	Red
Flash Point, Cleveland Open Cup, C(F), ASTM D92	180 (356)
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	7.4
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	35.3
Viscosity Index, ASTM D2270	183
Brookfield Viscosity @ -40 C, mPa.s, ASTM D2983	16670
Density @ 15.6 C, kg/l, ASTM D4052	0.850

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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04-2024

Exxon Mobil Corporation
22777 Springwoods Village Parkway
Spring TX 77389

1-800-ASK MOBIL (275-6624)

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
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