# **Mobil**<sup>®</sup>

## Mobil™ Multipurpose ATF

Mobil Passenger Vehicle Lube , Vietnam

Superior Performance Automatic Transmission Fluid

### Product Description

Mobil Multipurpose ATF is a high performance, automatic transmission fluid designed to meet the service fill requirements for Asian, European and North Arr designed vehicles. Mobil Multipurpose ATF provides reliable performance including smooth & consistent all weather shifting and all-around lubrication protection transmission components. Use of Mobil Multipurpose ATF can lead 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 lu 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 ensures consistent repeatable, smooth shifts under a broad range of driving conditions, temperatures and transmissions. Mobil Multipurpose ATF also offers the re oxidation stability designed to meet a more severe set of requirements for warranty protection in modern vehicles.

- 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 Suitable for Use in vehicles requiring:

- BMW P/N 83 22 0 024 359, 83 22 0 026 922, 83 22 0 403 248/249, 83 22 9 407 765, 83 22 9 407 807, 81 22 9 407 858/859, 81 22 9 400 272/275
- GM TASA, Dexron IID, Dexron IIIG
- Jaguar ILM 20238, JLM 20292
- Mazda F-1
- Mercedes-Benz MB 236.1, 236.2, 236.5, 236.6, 236.7, 236.8, 236.9, 236.10, 236.11
- Mitsubishi DII, DIII
- Nissan Matic D
- Porsche P/N 000 043 204 63, 999 917 547 00 (A2), 000 043 205 09
- Toyota Type D-II, Type T, Type T-II
- VW G 052 162, G 052 990 A2

#### Specifications and Approvals

#### This product has the following approvals:

Allison TES-389

VOLVO 97341

nis product is recommended for use in applications requiring:
llison C-4
ord MERCON
M DEXRON IIIH
nis product meets or exceeds the requirements of:
UZU Power Steering Fluid
Bosch AS TE-ML 09

#### Properties and Specifications

Property	
Viscosity Index, ASTM D2270	176
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	32
Color, Visual	Red
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	7.0
Pour Point, °C, ASTM D97	-51
Brookfield Viscosity @ -40 C, mPa.s, ASTM D2983	16200
Flash Point, Cleveland Open Cup, °C, ASTM D92	182
Density @ 15 C, kg/l, ASTM D4052	0.860

#### 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.as

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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 premay not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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