

FLUIDMATIC MV



TOTAL

Synthetic Premium Multi-vehicle ATF

APPLICATIONS

Types of service

FLUIDMATIC MV is manufactured to meet OEM specifications from premium quality synthetic base oils blended with a specifically balanced additive combination to provide to provide an extremely long life fluid.. This complex fluid is also compounded with a friction-modifying additive to provide smooth lock-up of clutches without chatter.

FLUIDMATIC MV is a multi-vehicle automatic transmission fluid that meets and exceeds current original equipment manufacturers specifications in the mid to high viscosity range for automatic transmission fluids, including some of the latest OEM specifications from North America, Europe and Asia. The listing includes Allison, BMW , Chrysler, Ford, GM, Mazda, Honda, Mitsubishi, Toyota, and others.

PERFORMANCE

Suitability

- This product has no approvals. Please see next page for ATF suitability chart. Suitability examples are: **Allison TES 295** -- **BMW LT 71141** -- ZF TE-ML 03D/ 04D/ 17 C -- Land Rover -- **Chrysler ATF +3, +4** -- **Ford Mercon V**,
- Suitable for use as power steering fluid. Please see next page.

CUSTOMER BENEFITS

High technical performance

- Exceptional cleanliness of delicate control valves resulting in trouble-free transmission performance.
- Dyed red for easy identification of leaks.
- Proper frictional properties provide the required shift feel characteristics.
- Excellent low temperature fluidity protects against wear under extremely cold operating conditions.
- Not recommended for CV transmissions or Ford ATF Type F transmissions

CHARACTERISTICS

PROPERTY	Test Method	FLUIDMATIC MV
Color	Visual	Red
Gravity, API (lb/gal)		31.5 (7.23)
Viscosity, cP @ -40°C (-40°F)	ASTM D-2983	19,350
Viscosity, cSt @ 100°C:	ASTM D-445	7.2
Viscosity Index	ASTM D-2270	190
Pour Point, °C (°F)	ASTM D-97	-45 (-50)
Flash Point, °C (°F)	ASTM D-93	220 (428)

TOTAL Specialties USA, Inc.

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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at www.totalspecialties.com. Copyright 2016 All rights reserved.

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Synthetic Premium Multi-vehicle ATF

SUITABILITY GUIDE—ATF

FLUIDMATIC MV (high viscosity) is suitable for ATFs in the mid to high ATF viscosity range. Examples include:

- Allison C4, TES 295
- BMW LT 71141; Shell LA 2634; ETL-7045E; 8072B
- Caterpillar Cat TO-2,
- Chrysler ATF +3 / +4
- GM DII / III/ IIIG / IIIH,
- Ford M, MV**
- Honda ATF Z1
- Hyundai / Kia / Mitsubishi SP-II, SP-III,
- JASO 1A (M315-2004)
- Jaguar - Idemitsu K17,
- Land Rover -Texaco N402,
- Mazda ATF M-III, or M5
- Mercedes 236.01;02;03;05;06;07;09;10;11; ATF 3403
- Nissan Matic D / J / K,
- Subaru ATF, ATF-HP
- Toyota T-III, T-IV,
- VW / Audi Part # G052 025(09M), G 052 990(09A)
- ZF TE-ML 03D / 04D /14A / 17C specs.

**If Ford ATF Type F is being used in a forklift hydraulic system instead of a Ford transmission, then this product is suitable for use.

Low Viscosity ATF—FLUIDMATIC MV IS NOT SUITABLE

Do not use FLUIDMATIC MV for low viscosity ATF applications.

Low viscosity fluids include: GM Dexron VI -- Ford Mercon SP -- Ford Mercon LV --
Toyota WS -- Hyundai/KIA/Mitsubishi SP-IV -- Volvo STD 1273.41

Recommended product for low viscosity ATF applications: TOTAL FLUIDMATIC LV FE

CVT Fluids—FLUIDMATIC MV IS NOT SUITABLE

All CVT applications require a special fluid. FLUIDMATIC MV is not suitable for use in CVT.

Recommended product for CVT applications: TOTAL FLUIDMATIC CVT MV

Power Steering Fluid—FLUIDMATIC MV IS SUITABLE FOR MOST VEHICLES

Exceptions

OEM specific
Honda

FLUIDMATIC MV may not be suitable
Do not use FLUIDMATIC MV

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