



# TOTAL FLUIDMATIC CVT MV

Automatic transmission fluid

## MAIN FEATURES

### CONTINUOUSLY VARIABLE TRANSMISSION

PASSENGER CARS

FOR BELT & CHAIN CVTs

### LEVELS

✓ JASO 1A

✓ Most OEMs CVT with chain and push-belt

## APPLICATIONS

FLUIDMATIC CVT MV is an essential component of the Continuously Variable Transmission. Thanks to their outstanding power transmission ratios and fuel economy capability, many manufacturers especially in Asia intend to equip their new vehicles with this kind of transmission.

This lubricant is a high performance, continuously variable transmission fluid designed to meet the service fill used in many Asian, North American and European designed vehicles. This Multi-vehicle fluid has been developed to be used in all belt and chain CVTs

Thanks to this new Multi-vehicle fluid, it provides smoother, consistent all weather step-less shifting, and all-around lubrication protection of the transmission components to help extend transmission service life and provide a smooth driving experience. Highly recommended for refill of pulley-based continuously variable transmissions in Japanese and Korean designed vehicles where it emphasizes on Anti Shudder Durability performance.

## CUSTOMER BENEFITS

- **Outstanding metal-to-metal friction performances:** Fluidmatic CVT-MV provides high static and dynamic metal friction performances and has demonstrated very stable friction performances during endurance tests. These outstanding performances provide intended fuel economy benefits and increased the durability of both, the fluid and the gearbox.
- **Improved anti-shudder durability:** Endurance test has shown that Fluidmatic CVT-MV performs excellent wet clutch performance with less noise, vibration and hardness. That's why Fluidmatic CVT MV suits for CVT equipped with either a torque converter clutch or a wet start clutch.
- **Superior wear protection** on both push-belt and pulleys elements and **very good scuffing resistance** on gears.
- **Excellent low temperature** properties provide easier start-ups and improved lubrication at low ambient temperatures.
- **Very good thermal and oxidation stability** for long and consistent temperature performance.
- **Effective foam control properties** provide consistent shifting performance and reduce fluid losses in severe service.
- **Excellent parts material compatibility**

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## PERFORMANCE APPLICATION LEVELS\*

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- Audi/VW (TL 52180; G 052 180)
- Daihatsu (Amix CVTF-DC / Amix CVTF DFE)
- Dodge / Jeep CVT (NS-2 / CVTF+4 )
- Ford (CVT23 / CVT30 / MERCON C)
- GM/Saturn DEX-CVT
- Honda Multimatic Fluid (HMMF, HCF-2)
- Hyundai Genuine CVTF
- Hyundai / Kia (SP III)
- Mercedes Benz CVT 236.20
- Mini Cooper (EZL 799)
- Mitsubishi (CVTF-DiaQueen J1 ? Diaquenn J-4/Sp-III) (CVTF-J1)
- Nissan NS-2/NS-3
- Subaru (NS-2/ Lineartronic CVTF)
- Suzuki (TC / NS-2 / CVT Green 1 / CVTF Green 2)
- Toyota/Lexus TC

\*suitable for use applications.

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## CHARACTERISTICS\*

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Test	Unit	Test method	Result
Colour	-	ASTM D1500	Red
Density at 15 °C	kg/m <sup>3</sup>	ASTM D1298	0.850
Viscosity kinematic at 40 °C	mm <sup>2</sup> /s	ASTM D445	34.0
Viscosity kinematic at 100 °C	mm <sup>2</sup> /s	ASTM D445	7.2
Brookfield Viscosity at -40°C	cP	ASTM D5293	10 000
Viscosity index	-	ASTM D2270	183
Pour point	°C	ASTM D97	- 48
Flash point COC	°C	ASTM D92	200

\* The features mentioned above are obtained with a usual tolerance in production 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.

## RECOMMENDATIONS FOR USE

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Before using the product, it is important to check the service manual of the vehicle: the drain is carried out according to the manufacturer's requirements.

The product should not be stored at a temperature above 60 °C while avoiding exposure to strong sunlight, extreme cold or high temperature variations.

All packages should be protected from bad weather conditions. Otherwise, the drums should be stored horizontally to avoid a possible contamination by water and the damage of the product label.

## HEALTH, SAFETY AND ENVIRONMENT

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Based on available information, this product does not cause adverse health effects when used in the intended application and the recommendations provided in the Safety Data Sheet (MSDS) are followed. The information is accessible on request from your local dealer or on the website [www.quickfds.com](http://www.quickfds.com).

This product should not be used for applications other than those for which it is intended.

If disposing of used product, take care to protect the environment and comply with local regulations.