

# FLUIDMATIC CVT MV

Multipurpose Continuously Variable Transmission Fluid

## KEY DATA

### SUITABLE FOR:

- Audi/Volkswagen: TL 521 80 (G 052 180) / TL 521 80 (G 052 516) / Audi Multitronic
- BMW mini Cooper EZL 799
- Daihatsu AMMIX CVTF DFE / CVT Fluid DC & DFC
- Punch CVT
- Suzuki CVT Green 1&2 / 1V / CVT 3320



### MEETS THE REQUIREMENTS<sup>1</sup>:

- Chrysler/Dodge/Jeep/Mopar CVTF+4
- Dodge/Jeep/Chrysler NS-2
- GM/Saturn DEX-CVT
- Honda HMMF (without starting clutch)
- Honda HCF2
- Honda Z-1 (CVT model, without starting clutch not Suitable for 2001-2007 Honda Fit & Jazz)
- Hyundai-Kia CVT J-1, SP III-CVT
- Mazda JWS 3320
- Mitsubishi CVTF-J1, CVTF J-4 and J-4+, SP III CVT
- Nissan NS-1/NS-2/NS-3
- Subaru iCVT / iCVT FG / ECVT
- Suzuki CVTF TC / NS-2 / CVT
- Toyota CVTF TC / CVTF FE

<sup>1</sup> Please refer to car owner's manual

## TECHNOLOGY

### Life-boost technology

**Your peace of mind solution.**

*Life-boost technology will maximize the durability of the components and parts of the driveline equipment of your vehicle.*

Our products will offer the best services as your vehicle will require drastically less maintenance providing reduced Total Cost Ownership (TCO) with on top a significant extended drain interval. **A solution which offer a peace of mind throughout the normal lifetime of your vehicle.**



## APPLICATIONS

Thanks to FLUIDMATIC CVT MV 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 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 emphasis on Anti Shudder Durability performance.

## CUSTOMERS 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.

## CHARACTERISTICS<sup>2</sup>

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	-	187
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	32.84
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	7.091
Viscosity Index	-	ASTM D2270	187
Flashpoint	°C	ASTM D92	224
Pour point	°C	ASTM D97	-48
Density	Kg/m <sup>3</sup>	DIN 51757 D	851

<sup>2</sup> The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

## RECOMMENDATIONS FOR USE

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations. The product should not be stored at temperatures over 60°C.

It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

## HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

This can be obtained on request from your local reseller and is available for consultation at <http://sdstotalms.total.com>. This product should not be used for any purposes other than the ones for which it is intended.

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Some variations can be expected under normal production conditions, but these should not affect the product's expected performance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at [www.lubricants.total.com](http://www.lubricants.total.com).