



A brand of **TOTAL**

ELFMATIC CVT MV



Multipurpose Continuously Variable Transmission Fluid

PERFORMANCES LEVELS

Meets the requirements

- ✓ Mercedes-Benz MB 236.20
- ✓ Ford Mercon C
- ✓ Audi/VW TL 52180
- ✓ Chrysler/Dodge/Jeep CVTF+4
- ✓ GM/Saturn DEX-CVT
- ✓ Nissan NS-1/NS-2/NS-3
- ✓ Hyundai-Kia SP-CVT 1

Suitable for

- ✓ Audi/Volkswagen: G 052 180 / G 052 516
- ✓ BMW: 8322 0 136 376 / 8322 0 429 154
- ✓ Ford: CFT23 / CFT30
- ✓ Mini Cooper: ZF CVT V1

APPLICATIONS

- Thanks to ELFMATIC 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.

CUSTOMER BENEFITS

- **Outstanding metal-to-metal friction performances:** ELFMATIC 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 ELFMATIC CVT MV performs excellent wet clutch performance with less noise, vibration and harshness. That's why ELFMATIC CVT MV suits for CVT equipped with either a torque converter clutch or a wet start clutch



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- **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**

PHYSICAL AND CHEMICAL CHARACTERISTICS

ELFMATIC CVT MV	Unit	Method	Value
Colour	-	ASTM D1500	Red
Density at 15°C	kg/m ³	ASTM D4052	851
Kinematic Viscosity at 40 °C	mm ² /s	ASTM D445	32.84
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	7,091
Brookfield Viscosity at -40°C	cP	ASTM D2983	9700
Viscosity Index	-	ASTM D2270	187
Pour Point	°C	ASTM D97	-48
Flash Point	°C	ASTM D92	224

**The features mentioned above are average values obtained with some variability in production and do not constitute a specification.*