

ELFMATIC CVT MV has outstanding power transmission ratios and fuel economy capability. Many manufacturers especially in Asia intend to equip their new vehicles with this kind of transmission.

Technical Data Sheet

Manufacturers Approvals

Meets the requirement of :
 CHRYSLER CVT+4, CHRYSLER MB-236.2
 DTFR 13C120
 FORD MERCON® C
 GM DEX-CVT
 HYUNDAI SP-CVT 1
 MITSUBISHI CVTF J-4 , MITSUBISHI CVTF J-4+
 NISSAN NS-1 CVT, NISSAN NS-3 CVT, NISSAN NS-2 CVT

Suitable for :
 BMW P/N 83 22 0 136 376, BMW P/N 83 22 0 429 154, BMW P/N ZF CVT V1
 FORD P/C CFT23, FORD P/C CFT30
 VW G 052 180, VW G 052 516

* Refer to the maintenance book of your vehicle to know the recommendation of the manufacturer.

1 - Applications

ELFMATIC CVT MV has been highly recommended for refill of pulley-based continuously variable transmissions in Japanese and Korean designed vehicles where it emphasis on Anti Shudder Durability performance.

2 - Customer Benefits

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.

Endurance test has shown it performs excellent wet clutch performance with less noise, vibration and hardness.

3 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m ³	851
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	32.84
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	7.09
Viscosity index	ASTM D2270	-	187
Pour point	ASTM D97	°C	-48
Flash point	ASTM D92	°C	224
TBN	ASTM D2896	mgKOH/g	-
Sulphated Ash	ASTM D874	% m/m	-

* The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

4 - 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.

5 - 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).

The SDS is available on request from your local reseller and at <https://ms-sds.totalenergies.com>.

This product should not be used for any purposes other than the ones for which it is intended.