

HIGHTEC ATF CVT

High-performance Automatic Transmission Fluid (ATF) developed specifically for use in modern Continuous Variable Transmission (CVT) drives.

Description

HIGHTEC ATF CVT is produced using selected HC synthetic base oils and a special additive technology. It has been developed specifically to meet the special requirements in CVT drives with push and pull belts.

Application

HIGHTEC ATF CVT is recommended for use in many 'stepless' automatic transmissions (CVT). Here, it is characterised by its excellent metal/metal friction coefficients and outstanding torque transmission. The fluid filling specifications and the manufacturer's service intervals must be observed.

ROWE recommendations

- VW TL 52 180 (G 052 180)/TL 52 516 (G052 516)
- BMW EZL799/EZL799A/8322 0 136 376/8322 0 429 154
- Daihatsu Ammix CVTF-DC/-DFE/-DFC/-TC
- Dodge/Jeep NS-2/CVTF+4/MOPAR CVT 4
- Ford CFT23/WSS-M2C928-A/CFT30/WSS-M2C933-A/Motorcraft XT-7-QCFT/MERCON C
- GM/SATURN DEX-CVT/CVTF I-Green2
- Honda HMMF/HCF-2
- Hyundai/Kia SP-CVT 1
- Mazda CVTF 3320
- MB CVT 28/236.20
- Mini EZL799/EZL799A/ZF CVT V1
- Mitsubishi DiaQueen CVT Fluid J1/J4/J4+/SP-III (nur/only CVT)
- Nissan NS-1/-2/-3
- Punch EZL 799/EZL 799A/CVTF-EX1
- Renault ELFMATIC CVT
- Toyota/Lexus CVT TC/FE
- Subaru NS-2/Lineatronic CVTF/CVT II/High Torque (HT) CVT/i-CVTF/K0425Y 0710/CV-30/e-CVTF
- Suzuki CVTF 3320/TC/NS-2/CVTF Green-1/-2

Advantages

- Outstanding economy grade for CVT applications
- The most advanced technology for excellent metal/metal friction coefficient performance and friction coefficient stability
- Unvarying good drive performance over the entire service interval
- Excellent behaviour at low temperatures
- The best wear protection properties for reliable operation and the longest service life
- Outstanding ageing and oxidation stability
- HIGHTEC ATF CVT is a special ATF. We advise against mixing it with conventional Automatic Transmission Fluids (ATF). In order to exploit the full product benefits of HIGHTEC ATF CVT, a complete oil change is strongly recommended when changing from one transmission fluid to another.

Notes

- HIGHTEC ATF CVT is not suitable for use in hybrid CVT (Honda/Ford), DCT/DSG (dual-clutch transmissions) or stepped automatic transmissions.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.847
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	7,4
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	34,3
Viscosity index	ASTM D2270	-	188
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	208
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-41
Color		visual	bernstein / amber

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply (www.rowe-oil.com).

