

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.

Additionally this product is recommended when the following filling instructions are required

- 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
- 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

Benefits

- 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.

Notices

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



HIGHTEC ATF CVT

Typical characteristics

| Property | Method | Unit | Value |
|----------------------------|-----------------------------|--------------------|-------|
| Density at 15 °C | ASTM D-7042 | g/ml | 0.845 |
| Color | visuell | - | amber |
| Kinematic viscosity KV 40 | ASTM D-7042 | mm ² /s | 34,3 |
| Kinematic viscosity KV 100 | ASTM D-7042 | mm ² /s | 7,4 |
| Viscosity index | ASTM D-7042 | - | 188 |
| Flash point | ASTM D-92 / DIN EN ISO 2592 | °C | 208 |
| Pour point | ASTM D-97 / DIN EN ISO 3016 | °C | -41 |

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