

HIGH-PERFORMANCE FLUID FOR CONTINUOUSLY VARIABLE TRANSMISSIONS (CVT)

WINDIGO ATF CVT

High-performance transmission fluid for continuously variable automatic transmissions (CVT) with a steel push-belt or chain drive.

WINDIGO ATF CVT is based on modern HC-synthetic base oils and a high-performance additive package and ensures optimal torque transfer throughout the entire change interval, as well as reliable transmission operation even under the highest mechanical loads.

A balanced metal-to-metal friction profile ensures stable power transfer between the pulleys and the belt (chain) of the variator, while high shear stability maintains the oil's viscosity throughout its service life. Excellent anti-foam properties and optimal air release prevent cavitation in the hydraulic pumps of the variators, ensuring stable pressure in the hydraulic system and smooth transmission operation under all operating conditions.

Enhanced with the **ECO Universal Oil Package** for additional wear protection and reduced friction losses.

AREAS OF APPLICATION

- Continuously variable transmissions (CVT) with a steel push-belt
- Chain-drive variators
- Passenger cars with CVT transmission

BENEFITS

- Optimal metal-to-metal friction characteristics
- High shear stability
- Very good protection against wear, corrosion and oxidation
- Excellent anti-foam properties
- Optimal air release preventing cavitation in the variator's hydraulic pumps

Not intended for dual-clutch transmissions (DSG / DCT) or conventional stepped automatic transmissions.

APPLICATION RECOMMENDATIONS

- Audi Multitronic
- BMW Mini Cooper EZL799
- Daihatsu Ammix CVT DFE
- Daihatsu Ammix CVT Fluid DC
- Daihatsu Ammix CVT Fluid DFC
- Dodge / Jeep / Chrysler NS-2
- Dodge / Chrysler / Jeep Mopar CVT+4
- GM / Saturn DEX-CVT
- Honda HMMF (without starting clutch)
- Honda HCF2
- Honda Z-1 (CVT model, without starting clutch)
- Hyundai / KIA SP III (CVT model)
- Idemitsu CVTS-EX1
- Mazda JWS 3320
- MB 236.20
- Mitsubishi Diaqueen CVTF-J1
- Mitsubishi Diaqueen CVTF-J4 and J4+
- Mitsubishi Diaqueen SP-III (CVT model only)
- Nissan NS-1, NS-2, NS-3
- Punch CVT
- Shell Green 1V
- Subaru iCVT
- Subaru iCVT FG
- Subaru ECVT
- Subaru Lineartronic chain CVT and CVT II Fluid
- Subaru Lineartronic High Torque (HT) CVT Fluid
- Suzuki CVTF TC
- Suzuki CVTF 3320
- Suzuki NS-2 (not SFU for 2001–2007 Honda Fit & Jazz)
- Suzuki CVT Green 1&2
- Toyota CVTF TC
- Toyota CVTF FE
- VW TL 521 16 (G 052 516)
- VW TL 521 80 (G 052 180)

TECHNICAL DATA - WINDIGO ATF CVT

Property	Test method	Value
Colour	—	red
Density at 15°C	DIN 51757	0.848 g/cm³
Dynamic viscosity at -40°C	ASTM D2983	8,500 mPa·s
Kinematic viscosity at 40°C	DIN EN ISO 3104	32.6 mm²/s
Kinematic viscosity at 100°C	DIN EN ISO 3104	6.99 mm²/s
Viscosity index	DIN ISO 2909	183
Flash point COC	DIN ISO 2592	212°C
Pour point	DIN ISO 3016	-48 °C

The information in this description corresponds to the current state of our knowledge and is intended to provide the technically experienced user with guidance on possible applications. Assurances of properties and warranties are excluded without prior clarification of the specific intended use and operating conditions. Subject to change in the course of technical development.