

4517.00

CVT Transmission Fluid

Fully synthetic lubricant specific for belt and chain Continuously Variable Transmissions (b-CVT and c-CVT) designed by several Constructors.

Suitable also for latest generation hybrid vehicles.

PAKELO CVT TRANSMISSION FLUID is a special fully synthetic lubricant developed for belt and chain Continuously Variable Transmissions (b-CVT and c-CVT) designed by several Constructors.

Continuously Variable Transmissions require dedicated technology lubricants: in particular they must guarantee an optimized and specific metal-metal friction coefficient.

PAKELO CVT TRANSMISSION FLUID provides the following main properties:

- very high thermal-oxidative resistance;
- excellent fluency at low temperatures;
- superior EP and anti-wear properties that allow to enhance transmission life;
- excellent protection from corrosion and great anti-rust and antifoam characteristics;
- high resistance to sludge and deposits formatio;
- very high shear stability even under high mechanical stresses: this keeps the viscosity properties of the lubricant very close to the starting conditions;
- long lasting and optimized metal-metal friction coefficient requested by this kind of transmissions: this allows high torque transfer between contact surfaces;
- long lasting correct friction coefficient also in extreme working conditions;
- compatibility with gaskets;

Oil drain intervals are usually specified by OEMs.

Their recommendations should be taken into consideration to guarantee transmission reliability.

PAKELO CVT TRANSMISSION FLUID is perfectly compatible with all the lubricants that have the same application.

However, we recommend to avoid mixing it with other products for not undermining its exceptional properties.

4517.00

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Application fields

PAKELO CVT TRANSMISSION FLUID is a special lubricant developed for belt and chain Continuously Variable Transmissions (b-CVT and c-CVT) designed by several Constructors. It satisfies the lubrication of b-CVTs and c-CVT used mainly in several Japanese, European and American cars.

The product is also recommended for Continuously Variable Transmissions of latest generation hybrid cars, for which there is the need to handle special and more stressing operating duty cycles.

Warning: this product is not suitable for use in CVT of Toyota Hybrid CVT system and ATF fluids (lubricants for automatic transmissions traditionally designed with torque converter and planetary gears) or DCTs (Dual Clutch Transmissions) fluids.

Pakelo Recommendations

Aisin Warner JWS 3320, **Audi/Seat/Skoda/VW** G 052 180 / G 052 516, **BMW/Mini Cooper** EZL 799 / EZL 799A / 8322 0 136 376 / 8322 0 429 154 / ZF CVT VT1, **Chevrolet** DEX-CVT (22688912), **Chrysler/Dodge/Jeep** CVTF+4 / NS-2, **Daihatsu** Amix CVTF 3320 / CVTF-DC / CVTF-DFC* / CVTF-DFE* / TC, **Ford** CVT23 / CVT30 / WSS-M2C928A / WSS-M2C933A / XT-7-QCTF / Mercon C® / Escape Hybrid e-CVT, **GM/ Saturn** DEX-CVT / CVTF I-Green 2*, **Honda** CVTF / HCF-2 / HMMF / iMMD, **Hyundai/Kia** SP-CVT 1 / Genuine CVTF, **Infiniti/Nissan** NS-1 / NS-2 / NS-2V / NS-3* / N-CVT / Altima Hybrid, **Lexus/Toyota** CVTF 3320 / TC / FE*, **Mazda** CVTF 3320 / Skyactive-Hybrid, **MB** 236.20 (28 CVT) / A 001 989 46 03, **Mitsubishi** Dia Queen CVTF-J1 / -J4* / -J4+* / ECO J4*, **Opel/Vauxh.** 19 40 713 (93 160 536) / (95 529 854), **Peugeot** Elfmatic CVT / -MV, **Punch** EZL 799 / EZL 799A / CVTF-EX1, **Renault** Elfmatic CVT / -MV / -CK / -SK / -FK, **Subaru** CV-30 / e-CVTF / i-CVTF (K0425Y0710) / Lineartronic CVTF / -2 / -3 / HT CVTF / -LV* / NS-2, **Suzuki** CVTF 3320 / -4401 / -TC / CVT Green 1 / Green 2* / NS-2 / TC, **Volkswagen** TL 52180 / TL 52516, **Volvo** CVTF 4959, **ZF** CVT VT1 / -VT1F. (*) *low viscosity.*

Chemical-Physical Characteristics

CVT Transmission Fluid	Method analysis	Unit measure	Value
Density at 15°C	ASTM D1298	kg/l	0,845
Kinematic Viscosity at 40°C	ASTM D445	cSt	35,5
Kinematic Viscosity at 100°C	ASTM D445	cSt	7,4
Viscosity Index	ASTM D2270	-	181
Brookfield Viscosity at -40°C	ASTM D2983	cP	14.000
Flash Point (C.O.C.)	ASTM D92	°C	210
Pour Point	ASTM D97	°C	< -40
KRL Shear Stability (Stage C - 20 Hour) at 100°C	CEC L45A99	%(cSt/cSt)	12,3

The data just above refer to average values and must not be understood as guaranteed characteristics.

This Technical Data Sheet has been carefully checked to guarantee complete and precise information. However, we do not take any responsibility in case of damages caused by any mistakes or omissions. Due to continual product research and development, the information contained herein is subject to change without notification.