



DUCKHAMS CVT

DUCKHAMS CVT is high performance fully synthetic Continuous Variable Transmission fluid suitable for use in passenger car and light truck with Push-Belt & Chain CVT. This product formulated from high quality additives for protect the metal-on-metal friction between belt and pulley, provides strong oil film/ good shear stability and maintains the oil pressure in system.

Major Suitable for Use List:

- Audi Multitronic (chain)
- Mazda JWS 3320
- BMW Mini Cooper EZL 799A
- Nissan NS-1, N2, N3
- Daihatsu Ammix CVT Fluid DC, CVT Fluid DFE
- Punch CVT
- Dodge/Jeep/Chrysler NS-2, CVTF+4
- Shell Green 1V
- GM/Saturn DEX-CVT
- Subaru ECVT, iCVT, iCVT FG
- Honda Z-1 (CVT Model)¹, HMMF¹, HCF2
- Subaru Lineartronics Chain CVT, CVT II
- Hyundai/Kai CVT J1, SP-111 (CVT Model)
- Subaru Lineartronics High Torque (HT) Chain CVT
- Idemitsu CVTF EK-1
- Suzuki CVTF TC/3320, NS-2, CVT Green 1&2
- Mitsubishi (Diaqueen), SP-III (CVT Model)
- Toyota CVTF TC, CVTF FE
- Mitsubishi (Diaqueen) CVTF-J1, CVTF-J4, CVTF-J4+
- VW/ Audi TL 521 16 (G052 516) TL 521 80 (G052 180)

¹ Excluding 2001-2007 model Honda Fit/Jazz which are equipped with starting clutch

Applications :

- Suitable for the use in Push-Belt & Chain Continuous Variable Transmission (CVT).

Features and Benefits :

- Maintenance of friction profile for anti-shudder durability
- Prevents wear at the metal-metal contact points on parts of transmission system, especially belts and pulleys
- Provides strong oil film/good shear stability and maintains the oil pressure in the CVT system
- Excellent thermal and oxidation stability

Typical Properties :

Properties	Test Method	Typical value
Appearance	Visual	Bright & Clear
Color	Visual	Light brown
Density @15°C, g/cm ³	ASTM D4052	0.8465
Density @30°C, g/cm ³	ASTM D4052	0.8370
Kinematic Viscosity @40°C, mm ² /s	ASTM D445	34.54
Kinematic Viscosity @100°C, mm ² /s	ASTM D445	7.249
Viscosity Index	ASTM D2270	181
Pour Point, °C	ASTM D6892/D5950	-48
Flash Point, °C	ASTM D92	216
Brookfield @-40°C, mPa.s	ASTM D2983	11,320

These descriptions are typical of current production. Whilst future production will conform to Duckhams' specification, variations in there description may occurs.

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use.

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Applications/Claims	Supporting Data Available To Demonstrate Acceptable Performance
Audi Multitronic	Yes
BMW Mini Cooper EZL 799A/ 83 22 0 136 376/ 83 22 0 429 154	Yes
Chery CVT	Yes
Daihatsu AMMIX CVTF DFE	Yes
Daihatsu AMMIX CVT Fluid DC	Yes
Daihatsu AMMIX CVT Fluid DFC	Yes
Daihatsu Fluid TC	Yes
Dodge/Jeep/Chrysler NS-2	Yes
Dodge/Chrysler/Jeep/Mopar CVT+4	Yes
Fiat Tutela Car CVT N.G	Yes
Fujijyuuko i-CVTF FG	Yes
GM/Saturn DEX-CVT	Yes
Honda HMMF (without starting clutch)	Yes
Honda HCF2	Yes
Honda Z-1 (CVT without starting clutch, not SFU for 2001-2007 Honda Fit & Jazz)	Yes
Honda CVT	Yes
Hyundai/Kia CVT-1	Yes
Hyundai/Kia SP III (CVT model)	Yes
Idemitsu CVTF-EX1	Yes
Lexus Fluid TC, Fluid FE	Yes
Mazda JWS 3320	Yes
MG Rover EM-CVT	Yes
Mini Cooper EZL 799/EZL 799A/ZF CVT V1	Yes
Mitsubishi CVTF-J1 (MMC Diaqueen CVT Fluid J1)	Yes
Mitsubishi CVTF-J4 and -J4+ (MMC Diaqueen CVT Fluid J4 and J4+)	Yes
Mitsubishi CVTF ECO J4	Yes
Mitsubishi (Diaqueen) SP-III (CVT model only)	Yes
Nissan NS-1, NS-2, NS-3	Yes
Punch CVTF-EX1	Yes
Renault Elf Matic CVT	Yes
Renault CVT CK/SK/FK	Yes
Shell Green 1V	Yes
Subaru iCVT	Yes
Subaru iCVT FG	Yes
Subaru ECVT	Yes
Subaru Lineartronic chain CVT and CVT II Fluid, K0425Y0710 & K0425Y0711	Yes
Subaru Lineartronic High Torque (HT) CVT Fluid, CV-30, K0421Y0700	Yes
Subaru NS-2	Yes
Suzuki CVTF TC	Yes
Suzuki CVTF 3320	Yes
Suzuki CVTF 4401	Yes
Suzuki NS-2	Yes
Suzuki CVT Green 1 & 2	Yes
Suzuki CVT Green 1V	Yes
Toyota CVTF TC	Yes
Toyota CVTF FE	Yes
Volvo CVT 4959	Yes
VW/Audi TL 521 16 (G 052 516)	Yes
VW/Audi TL 521 80 (G 052 180 A2)	Yes