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Product Data Sheet (PDS)



GP SYNCROGEN CVTF FULLY SYNTHETIC

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GP SYNCROGEN CVTF FULLY SYNTHETIC



GP Syncrogen CVTF Fully Synthetic is a high performance, continuously variable transmission fluid designed to meet the service fill used in many Asian, North American and European designed vehicles. This Multi-vehicle fluid has been developed to be used in all belt and chain CVTs. GP Syncrogen CVTF Fully Synthetic provides smoother and all-around lubrication protection of the transmission components to help extend transmission service life and provide a smooth driving experience.

PERFORMANCE STANDARDS:

GP Syncrogen CVTF Fully Synthetic meets and exceeds the requirements of the following specifications:

Audi Multitronic
BMW Mini Cooper EZL 799/ 83 22 0 136 376/ 83 22 0 429 154
Chery CVT
Daihatsu AMMIX CVTF DFE / Fluid DC / Fluid DFC / Fluid TC
Dodge/Chrysler/Jeep/Mopar CVT+4
Ford WSD-M2C-199A
Fiat Tutela Car CVT N.G
GM/Saturn DEX-CVT, GM1940713 and 1940714
Honda Multimatic HMMF (without starting clutch)
Honda HCF2
Honda Z-1 (CVT model, without starting clutch)
Honda CVT (not for use in any Honda with starting clutch)
Hyundai/Kia CVT-1
Idemitsu CVTF-EX1
Lexus Fluid TC, Fluid FE
Mazda JWS 3320
Mini Cooper EZL/EZL 799A.ZF CVT V1
Mitsubishi CVTF-J1 (MMC Diaqueen CVT Fluid J1)
Mitsubishi CVTF-J4 and -J4+ (MMC Diaqueen CVT Fluid J4 and J4+)
Mitsubishi (Diaqueen) SP-III (CVT model only)
Mitsubishi CVTF ECO J4
Nissan NS-1, -2, -3
Nissan N-CVT
Punch CVT (without starting clutch)
Renault Elf Matic CVT
Subaru iCVT / iCVT FG / ECVT
Subaru Lineartronic chain CVT and CVT II Fluid, K0425Y0710
Subaru Lineartronic High Torque (HT) CVT Fluid, CV-30, K0421Y0700
Subaru NS-2
Suzuki CVTF TC / CVTF 3320 / CVTF 4401 / NS-2 / Green 1 & 2 / Green 1V
Toyota CVTF TC / Toyota CVTF FE
VW/Audi TL 521 16 (G 052 516)

FEATURES & BENEFITS:

- Excellent thermal and oxidation stability for long and consistent transmission performance
- Optimized friction characteristics provides transmission efficiency and shifting performance
- Good film-strength and anti-wear properties reduce wear and maintain good transmission life
- Excellent low-temperature properties provide easier start-ups and improved lubrication at low ambient temperatures
- Effective foam control properties provide consistent shifting performance and reduce fluid losses in severe service
- Compatibility with all common seal materials helping the control of oil leakage

TECHNICAL DATA

Sr. No	Characteristics	Test Method	Results
01	Appearance	VISUAL	B & C
02	Color	ASTM D-1500	RED
03	Density @ 15 C, g/ml	ASTM D-4052	0.841
04	Viscosity @ 40 C, cSt	ASTM D-445	39.54
05	Viscosity @ 100 C, cSt	ASTM D-445	7.93
06	Viscosity Index	ASTM D-2270	178
07	TBN, mg KOH/gm	ASTM D-2896	-
08	Flash Point, COC, C	ASTM D-92	220
09	Pour Point, C	ASTM D-97	-42
10	Brookfield Viscosity @ -40 C, mPa.s	ASTM D2983	10100

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Health and Safety:

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application, following the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.