

AUTOMAT CVT

Product Description

AUTOMAT CVT is premium fully synthetic CVT Fluid especially developed to optimize proper frictional characteristic for all models of CVT in all types of passenger cars. It provides exceptional wear protection for belt and variator including gear and clutch system, plus deliver excellent heat and oxidation resistance for prolonging fluid life.

Benefits

- Maintains high metal-to-metal friction needed for the belt or chain / pulley system to maximize CVT transmission system and reduce transmission power loss.
- Prevents wear at the metal-to-metal contact points on parts of transmission system, especially belts and pulleys.
- Improves the anti-shudder durability for torque converter clutch /wet start clutch and provides smooth & precise gear change.
- Provides strong oil film/good shear stability and maintains the oil pressure in the CVT system.
- Offers excellent thermal and oxidation stability.
- Demonstrates better foam protection and ultimate performance in wide range temperatures.
- Product useful life is the same as OEM CVT transmission oil standard.

Applications

- Designed for all models of CVT from Japan and European technology both of push belt (VDT Type) and pull belt (Chain CVT).
- Can be used for power steering fluid.
- Do not recommended to E-CVT and Toroidal CVT.

The Moving Innovation 

AUTOMAT CVT

Typical Characteristics

Tests	Methods	Units	Results
Density at 15 °C	ASTM D 4052	g/cm ³	0.853
Kinematic Viscosity at 40 °C	ASTM D 445	mm ² /s	34.9
Kinematic Viscosity at 100 °C	ASTM D 445	mm ² /s	7.2
Viscosity Index	ASTM D 2270		186
Brookfield Viscosity at -40 °C	ASTM D 2983	mPa.s	9,160
Flash Point	ASTM D 92	°C	196
Pour Point	ASTM D 5950	°C	-51

Performance Standards

- JASO 1A
- Suitable for use:

OEMs	Specifications
Toyota / Lexus	TC, FE
Honda	HMMF, HCF-2
Nissan	NS-1, NS-2, NS-3
Mitsubishi	SP-II, SP-III
Mazda	CVTF 3320
Daihatsu	Amix CVTF-DC, CVTF-DFE
Hyundai / Kia	SP-CVT 1
Suzuki	CVTF 3320, TC, NS-2, Green 1, Green 2
Subaru / Subaru	e-CVTF, i-CVT, CV30
(Chain CVT)	Lineartronic CVTF, high torque CVTF, K0425Y0710
Mercedes-Benz	CVT28 / MB 236.20
BMW	8322 0 136 376/ 8322 0 429 154 (EZL 799A)
Mini Cooper	EZL 799A / ZF CVT V1
Audi/VW	TL 52180; G 052 180;
(Chain CVT)	G 052 516

Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttor.com>



The product can cause some skin irritation and has flash point higher than 93.4°C

OEMs	Specifications
GM / Saturn	DEX-CVT
Dodge / Jeep	NS-2, CVTF+4 / MOPAR CVT 4
Ford / Ford	CVT23
(Chain CVT)	CFT30/ WSS-M2C933-A / Motorcraft XT-7-QCFT, MERCON C

Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.