

AUTOMAT CVT

Product Description

Premium fully synthetic transmission fluid specifically designed for the continuously variable transmission (CVT) system both belt type and chain type of all passenger car models. With outstanding optimized frictional characteristic between belt and pulleys, it helps maximize the performance of the CVT system. It also protects gear and clutch systems from wear as well as can maintain excellently in viscosity and oil pressure through a long service life.

Benefits

- Provide the optimum metal-to-metal friction needed between belt (or chain) and pulleys throughout the service life for maximizing the performance of the CVT system and preventing the slippage problem.
- Excellently prevent wear of the internal transmission parts, especially belt and pulleys.
- Prevent transmission shudder problem to help improve smooth shifting while increasing or decreasing the speed.
- Strong oil film and good shear stability to help maintain the optimum oil pressure.
- Good cleanliness control, foaming prevention and lubrication in a wide range of temperatures.

Applications

- Designed for CVT system of all passenger car models both push belt type (belt CVT) and pull belt type (chain CVT)
- Do not recommend for use in transmission system of E-CVT and Toroidal CVT types.

The Moving Innovation 

AUTOMAT CVT

Typical Characteristics

Tests	Methods	Units	Results
Density at 15 °C	ASTM D4052	g/cm ³	0.853
Kinematic Viscosity at 40 °C	ASTM D445	mm ² /s	34.9
Kinematic Viscosity at 100 °C	ASTM D445	mm ² /s	7.31
Viscosity Index	ASTM D2270	-	181
Brookfield Viscosity at -40 °C	ASTM D2983	mPa·s	9,160
Flash Point (COC)	ASTM D92	°C	222
Pour Point	ASTM D5950	°C	-46

Performance Standards

- Suitable for use:

OEMs	Specifications
Toyota / Lexus	TC, FE*
Honda	HMMF, HCF-2*
Nissan	NS-1, NS-2, NS-3*
Mitsubishi	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, 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

Remark: * Can use AUTOMAT CVT but less fuel economy benefit.

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.

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>

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