ENEOS
JAPAN'S No.1 Oil Company
www.eneos.asia

CVT FLUID PLUS

Fully-Synthetic Transmission Fluid

Product Data Sheet

DESCRIPTION

Metal pushing V-belt CVT (continuously variable transmission) is a power transmission mechanism consisting of a metal belt and two pairs of pulleys, which realizes continuously variable gear ratio by changing the wrapping radius of the steel belt. Since there is no shift shock like AT, it is possible to realize smooth acceleration / deceleration, and further it is possible to continuously accelerate / decelerate while maintaining the engine rotation speed in the high combustion efficiency area, so it is more effective than AT for improving fuel economy. **ENEOS CVTF PLUS** is a special fluid used for this metal pushing V-belt CVT, has high friction coefficient for torque transmission, excellent in wear resistance and viscosity characteristics.

ADVANTAGES

✓ **Good Power Transmission**
- For CVT fluid, in addition to ATF performance, it is required to ensure performance required for belt /pulley friction adjustment, that is, to ensure transmission torque capacity, to prevent scratch noise, and to prevent damage to the belt / pulley. ENEOS CVTF PLUS has high metal-to-metal friction coefficient by blending carefully selected additives such as friction modifier in a well-balanced manner. It prevents metal belt slippage and at the same time suppresses the occurrence of abnormal vibration (shudder).

✓ **Excellent Anti-wear Performance**
- ENEOS CVTF PLUS Severe shear of CVT fluid occurs between metal belt and pulley. ENEOS CVTF PLUS has excellent low temperature viscosity characteristics and shear stability by using high viscosity index base oil and carefully selected viscosity index improver.

✓ **Excellent Oxidation Stability and Cleaning Performance**
- Since ENEOS CVTF PLUS contains an antioxidant, it has excellent oxidation stability, it suppresses oil degradation and prevents the occurrence of varnish and sludge. ENEOS CVTF PLUS has excellent de-foaming performance, cleanliness and compatibility with parts required for CVT fluid.

✓ **Excellent Viscosity Characteristics, Shear Stability**
- Severe shear of CVT fluid occurs between metal belt and pulley. ENEOS CVTF PLUS has excellent low temperature viscosity characteristics and shear stability by using high viscosity index base oil and carefully selected viscosity index improver.

APPLICABLE VEHICLES

Toyota	: CVT Fluid TC/FE
Honda	: Honda Ultra ATF/ATF-Z1/HMMF/HCF-2
Nissan	: Matic Fluid D (N-CVT), CVT Fluid NS-1/NS-2/NS-3
Mitsubishi	: CVT Fluid J1/J4/J4 Plus/SP-III
Mazda	: CVTF 3320 (JWS 3320)
Suzuki	: Suzuki CVT Oil, SCVT Fluid, CVT Fluid Green 1/Green 1V/Green 2, CVT Fluid 3320/4401
Daihatsu	: Ammix CVT Fluid-DC/DFE
Subaru	: ECVT Fluid/i-CVT Fluid, Subaru i-CVT-FG, Subaru CVT Fluid for Linear-tronics/Linear-tronics 2,

ENEOS CVT Fluid Plus meets the performance requirements of CVTs requiring Toyota, Nissan, Mitsubishi, Honda, Mazda, Suzuki, Daihatsu, Subaru and other metal-belt CVTs. Refer to above Product Performance Level.

CONTAINER SIZE

4 Litre 209 Litre

Safety Precaution:
- Avoid prolonged and repeated skin contact with used oils
- In case of physical contact, wash immediately with soap and water
- Protect the environment by disposing off used oils as per local regulations

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TYPICAL CHARACTERISTICS

Test Item		CCVT Fluid Plus
Colour	(ASTM)	L1.5
Density	(15°C) G/cm^3	0.853
Flash Point	(COC) °C	208
Pour Point	°C	<−45
Kinematic	(40°C) mm2/s	29.45
Viscosity	(100°C) mm2/s	6.460
Viscosity index		182
Viscosity, Brookfield	(-30 °C) mPa.s	2,400
Viscosity, Brookfield	(-40 °C) mPa.s	9,400
Shear stability 10kHz, 28μm, 1h) 100 ° C viscosity reduction rate %		1.9
Acid number	mgKOH/g	0.97
Base Number(D664)	mgKOH/g	1.08
Foaming	ml/ml Seq. I	0
	Seq. II	10/0
	Seq. III	0
Copper strip corrosion	(100 °C,3h)	1

Note: Typical characteristics are subject to change without notice (As of October 2019)

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