

# ENEOS SUSTINA CVT-Fluid

## Super High-Performance, Fully Synthetic and Energy Saving CVT-F

ENEOS SUSTINA CVT Fluid is Super high-performance, fully synthetic oil which has been engineered with a combination of ZP technology (the most advanced additive formulation technology) and WBASE (one of the highest quality base oils). This oil decreases the energy loss in continuously variable transmissions when conveying energy output to tires. During engineering and formulating of this product we achieved extreme levels of Fuel efficiency, comfortable driving experience as well as silence in transmission unit operation.

We strongly recommend this CVT-Fluid as most luxurious transmission oil to customers who are highly interested in protecting environment and taking great care to their own cars, especially for fuel efficient, low viscosity requirement of CVT transmission units in vehicles from Lexus, Toyota, Honda, Nissan, Mazda, Suzuki, Volkswagen, GM, Ford and other vehicles. It contains premium base stocks (with improved oxidation & thermal stability) and low-molecular weight VI improver (to provide high resistance to mechanical shear and fatigue). This product is developed using Japanese technology to improve fuel economy in CVT units and help to reduce energy loss without compromising fatigue prevention or anti-wear performance.

### FEATURES & BENEFITS

- **Performance**

- ① Fuel-efficiency improvement: 1% up (at maximum)
  - ② Acceleration improvement: 5% up (at maximum)
  - ③ Operating noise/ silence improvement: 5% up (at maximum)
- In comparison with other market available CVT-Fluids.

- **Application to the vehicle type**

ENEOS SUSTINA CVT-Fluid can be used for all of the Japanese CVT equipped vehicles.

- **Our only one and the most advanced ENEOS technology**

Transmission fluids are engineered by blending additives with base oils. Our company focused on these two ingredients and applied the most advanced technologies to SUSTINA CVT-Fluid.

### FEATURES

#### (1) Fuel efficiency

WBASE and ZP technology improve output of engine and show significant fuel efficiency for both short drives as well as highway driving.

#### (2) Acceleration

WBASE and ZP technology allow CVT Fluid convey hydraulic pressure more efficiently and implement acceleration more smoothly.

#### (3) Noise reduction

WBASE and ZP technology allow CVT Fluid reduce the friction between car components and improve the output of engine, so the vibration sound is substantially reduced.

### COMPATIBILITY WITH CVTF SPECIFICATION

(1) There is no international specification for CVTF such as API or ILSAC for engine oil.

(2) 10 years ago, general transmission fluids have been developed by car manufacturers, but nowadays transmission units' specifications have become quite unique with unique features, so now each automobile manufacturers establish their own specifications.

(3) JASO has established JASO 1-A to improve the quality of transmission fluids sold as After Market products, but domestic automobile manufacturer do not adopt it.

(4) Still, talking about CVTF, only original specification from automobile manufacturers exists. No international specifications have been established.



( 5 ) ENEOS SUSTINA CVT Fluid meet JASO 1-A and has equivalent spec to many manufacturers' specifications. Plus, they have own unique features.

( 6 ) As for compatibility with Vehicle types, ENEOS SUSTINA CVT- Fluid is compatible with almost all of the cars equipped with CVT unit (compatibility is decided based on our company's own knowledge that has been accumulated for long time through cooperation with many OEMs).

## MARKETABILITY OF SUSTINA

( 1 ) More and more people all over the world are interested in global warming and preserving the

environment. All the automobile manufacturers are working hard towards this trend by selling more and more fuel efficient and eco-friendly vehicles.

( 2 ) According to our survey, as people own cars longer and age of cars becomes longer, more and more people begin to think that if they want to own car longer they would like to buy eco-friendly vehicles.

( 3 ) ENEOS SUSTINA's feature matches with those eco-friendly trend and we are confident that we can satisfy many demands of our customers.

## PACK SIZES

- 1L, 4L

## TYPICAL PROPERTIES

<b>Appearance</b>		L2.0
<b>Kinematic Viscosity</b>		
at 40°C	mm <sup>2</sup> /s	27.5
at 100°C	mm <sup>2</sup> /s	6.5
<b>Viscosity Index</b>		204
<b>Density at 15°C</b>	g/cm <sup>3</sup>	0.842
<b>Flash Point COC</b>	°C	220
<b>Pour Point</b>	°C	-45
<b>TBN (HCl method)</b>	mg KOH/g	1.0
<b>TAN</b>	mg KOH/g	1.5

## COMPATIBILITY OF ENEOS CVT FLUID WITH JAPANESE VEHICLES (Some examples)

Manufacturer	Name of CVT	Name of Genuine or Recommended Oil	Compatible
Toyota	Super CVT	CVT Fluid TC	Yes
		CVT Fluid FE	Yes
Nissan	N-CVT	Matic Fluid D	Yes
		CVT Fluid NS-P	Yes
	Hyper CVT	CVT Fluid NS-1	<b><u>NO</u></b>
	Extronic CVT M6	CVT Fluid NS-2	Yes
	Extroid CVT M6	CVT Fluid NS-3	Yes
Honda	Multimatic	Ultra ATF	Yes



		Ultra ATF-Z1	Yes
		Ultra HMMF	Yes
		Ultra HCF-2	Yes
<b>Mitsubishi Motor</b>	INVECS-III CVT	ATF-SP III	Yes
	INVECS-III Sports Mode 6-CVT		
	Mitsubishi CVT J1	CVT J1	Yes
		CVT J4	Yes
		CVT J4+	Yes
<b>Mazda</b>		CVTF 3320	Yes
<b>Fuji Heavy Industries</b>	ECVT	ECVT/i-CVT Fluid	Yes
	Sports Shift ECVT		
	i-CVT		
	Sports Shift i-CVT		
		SUBARU i-CVT/FG	Yes
		SUBARU CVTF LINEARTRONIC	Yes
		SUBARU CVTF LINEARTRONIC II	Yes
<b>Daihatsu</b>		AMIC CVTF-DC	Yes
		AMIC CVTF-DFE	Yes
<b>Suzuki</b>	CVT (ECVT)	CVT Oil	Yes
	CVT (dry composite belt-type CVT)	GL-4 75W90	<b><u>NO</u></b>
	SCVT	SCVT Oil	Yes
		CVTF Green1/GreenIV/Green2	Yes
		CVTF3320	Yes
		CVTF4401	Yes

Note: The information contained in this application chart is provided as a general usage guide, based on the most current information available. You should always consult your vehicle owner's manual or check with the manufacturer to verify the proper fluid recommendation for your vehicle. ENEOS is a trademark of JXTG Group and is not affiliated with or endorsed by the respective owners of the trademarks and brands mentioned herein. The information provided is accurate to our best knowledge. JXTG Group shall not be responsible for any errors, omissions or typographical errors that may be contained herein.