

EU0110

ENEOS CVT Fluid

Transmission Oil for Continuously Variable Transmissions (CVTs)

ENEOS CVT Fluid is blended from high-performance base oils and carefully selected additives, including friction modifiers, detergent-dispersants, oxidation inhibitors, viscosity index improvers, corrosion inhibitors, and defoaming agents, ENEOS CVT Fluid is a well-balanced fluid specially designed for automobiles with metal-belt CVTs.

Thanks to the outstanding power transmission ratios and better fuel-economy performance of CVTs as compared with the regular automatic transmissions, many car makers have been adopting CVTs in more and more models.

● SPECIAL FEATURES

1. Excellent Metal Friction Characteristics

CVTs use metal belts and pulleys in place of the torque converters used in regular automatic transmissions, and it is the friction between those belts and pulleys that conveys the power. Because **ENEOS CVT Fluid** is made from a well-balanced blend of metallic detergents, ashless dispersants, extreme-pressure agents, friction modifiers, and other additives, it prevents wear at the metal-metal contact points on the belts and pulleys.

2. Compatible with All Types of Automobiles with Metal-Belt CVTs

CVT fluids require good torque transfer capacity between metal components as well as good antishudder performance, but improving the antishudder performance usually requires a sacrifice in the metal-metal torque transfer. Now Nippon Oil has developed new technology for providing a high level of both torque transfer and antishudder. **ENEOS CVT Fluid** performs superbly in both areas in the metal-belt CVT vehicles made by all manufacturers.

3. Top-Class Transmission Fluid Performance

The well-balanced blend of high-performance base oils and carefully selected additives used in **ENEOS CVT Fluid** ensure superior performance in every area required of transmission fluid, including low-temperature flow properties, oxidation stability, antiwear, shear stability, material compatibility, and foaming prevention.

● APPLICATION

Automobiles with metal-belt CVTs.

● APPLICABLE VEHICLES

All types of automobiles with metal-belt CVTs EXCEPT automobiles with toroidal or dry CVTs.

● **Typical Properties**

Appearance		Red
Density (15°C)	g/cm ³	0.855
Flash point (COC)	°C	208
Kinematic viscosity		
(40°C)	mm ² /s	33.62
(100°C)	mm ² /s	7.332
Viscosity index		201
Low-temperature viscosity (-40°C)	mPa·s	15,000
Pour point	°C	-45 max.
TAN	mgKOH/g	0.62
TBN (HCl method)	mgKOH/g	1.35
Copper strip corrosion (100°C, 3 h)		1a
Aniline point	°C	108
Foaming prevention, ml/ml	Seq. I	0
	Seq. II	10/0
	Seq. III	0

Note: The typical properties may be changed without notice. (February 2006)

● **Compatibility of ENEOS CVT Fluid**

Manufacturer	Name of CVT	Name of Genuine or Recommended Oil	Compatible
Toyota	Super CVT	CVT Fluid TC	Yes
Nissan	N-CVT	Matic Fluid D	Yes
	Hyper CVT	CVT Fluid NS-1	Yes
	Hyper CVT M6		
	Extronic CVT M6	CVT Fluid NS-2	Yes
	Extroid CVT M6	CVT Fluid KTF-1	<u>NO</u>
Honda	Multimatic	Ultra ATF	Yes
		Ultra ATF-Z1	Yes
Mitsubishi Motor	INVECS-III CVT	ATF-SP III	Yes
	INVECS-III Sports Mode 6-CVT		
Fuji Heavy Industries	ECVT	ECVT/i-CVT Fluid	Yes
	Sports Shift ECVT		
	i-CVT		
	Sports Shift i-CVT		
Daihatsu	Eco CVT	GL-4 75W80	<u>NO</u>
Suzuki	CVT (ECVT)	CVT Oil	Yes
	CVT (dry composite belt-type CVT)	GL-4 75W90	<u>NO</u>
	SCVT	SCVT Oil	Yes

▼ Follow these precautions when handling this product. ▼

<p>! CAUTION</p> <p>Handling Precautions</p>	<ul style="list-style-type: none"> • Draining oil from a hot transmission can cause <u>burns</u>. Drain oil only <u>after the transmission has cooled</u>. • <u>Inflammation can occur if oil enters the eyes</u>. When handling this oil, wear <u>protective goggles</u> or take other measures to <u>prevent eye contact</u>. • <u>Inflammation can occur if oil comes into contact with skin</u>. When handling this oil, wear <u>protective gloves</u> or take other measures to <u>prevent skin contact</u>. • Do not drink this oil. (Swallowing this oil can cause diarrhea and nausea.) • <u>Keep out of reach of children</u>. • Read the Material Safety Data Sheet (MSDS) for this product before using the product. Obtain the Material Safety Data Sheet from where you purchased the product.
<p>First Aid</p>	<ul style="list-style-type: none"> • In case of eye contact, rinse eyes thoroughly with clean water and consult with a physician. • In case of skin contact, wash skin thoroughly with soap and water. • If this oil is swallowed, do not induce vomiting. Consult with a physician immediately.
<p>Disposal of Used Oil and Containers</p>	<ul style="list-style-type: none"> • Do not apply pressure to empty containers. The containers may burst if pressure is applied. • Do not weld, heat, drill, or cut the containers. The remaining oil may ignite and the containers may explode. • Follow all applicable laws and regulations when disposing of used oil or containers. If you are unsure of the proper disposal methods, consult first with the seller of the oil.
<p>Storage Method</p>	<p>Seal the container tightly after use in order to prevent dirt, moisture, etc., from entering the oil. Store in a dark location. Avoid direct sunlight.</p>
<p>PL-5</p>	<p>AUT-0050-0412</p>

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