

ENEOS CVT Fluid (Fully Synthetic)

CVT Fluid is a functional part of the Continuously Variable Transmission. Please refer to the following FAQ to ensure the correct handling and change of CVT Fluid.

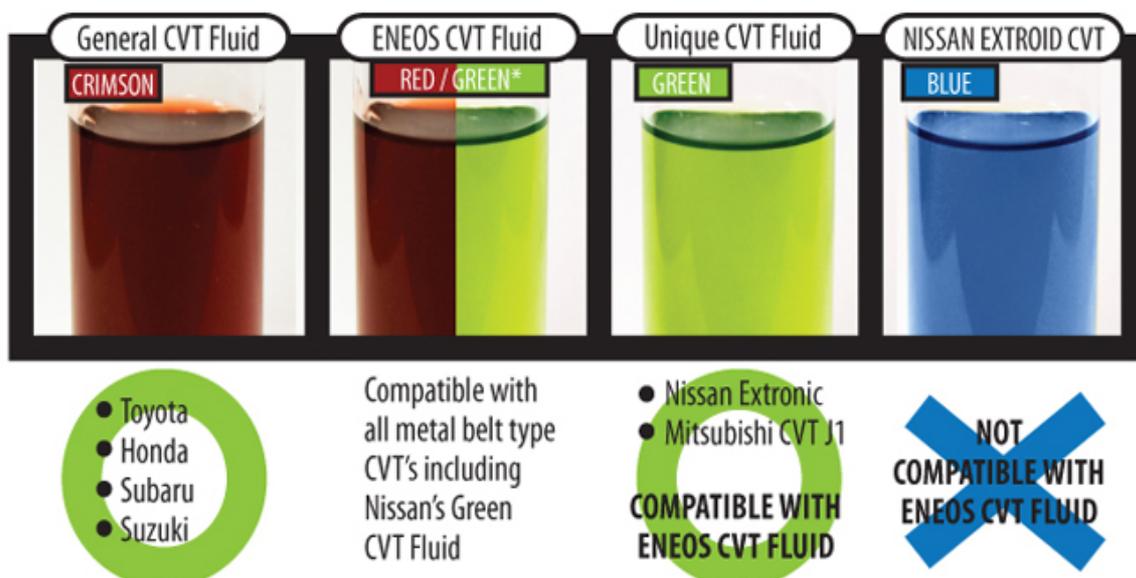
Q: What is the difference between ATF & CVT Fluid?

A: The required functions of ATF and CVT Fluids are fundamentally different. Since CVT Fluid controls the metal to metal friction between the belt and pulleys as well as provides the necessary oil pressure crucial to the CVT function, it is extremely important to use the right CVT Fluid for your car.

Required ATF Characteristic:	Required CVT-F Characteristic
<ul style="list-style-type: none"> • Reduce metal to metal friction • Stable Oxidation • Cleaning agents • Anti-foam • Seal swelling agent • Stable viscosity 	<ul style="list-style-type: none"> • High metal to metal friction • Maintain oil pressure • Heat resistance • Stable viscosity

Q: Are the colors different for ATF and CVT Fluid?

A: The color of most ATF products are red. CVT Fluid comes in red, green, and blue. The color difference is due to color dye added during blending. It does not reflect actual product content.



*Older ENEOS CVT Fluid is of red color while new ENEOS CVT Fluid has switched to a green color. The formulation and compatibility for both fluids are identical

Q: What happens if I accidentally used the wrong fluid?

A: Due to the specific fluid functions each of the transmissions require, in case of an accidental mix-match of fluid in the transmission, there is a high risk of mechanical damage that could occur. Worst case scenario, the transmission will fail due to improper friction modifiers the transmission parts are exposed to. If you do accidentally filled your transmission with the incorrect fluid, you should change it out immediately.

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 anti-shudder performance, but improving the anti-shudder performance usually requires a sacrifice in the metal-metal torque transfer. Now JX Nippon Oil & Energy USA, Inc. 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, anti-wear, 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.