

PRODUCT DATA SHEET

ENEOS CVT Fluid

DESCRIPTION

ENEOS CVT Fluid is a unique transmission fluid designed for use in Continually Variable Transmissions. ENEOS CVT Fluid is made from a well-balanced blend of premium additives and carefully selected base oils. The fluid provides maximum protection at the metal-to-metal contact points on the belt and pulleys, delivering long life and superior power transfer. ENEOS CVT Fluid is green to help distinguish its difference from typical ATF's.

APPLICATION


The most common type of CVT is the metal-belt Continuously Variable Transmission. ENEOS CVT Fluid is designed specifically for use in metal belt CVT's. This design uses a V shaped metal belt that moves higher or lower along the sheaves of two pulleys as they move closer and further away from each other, changing the gear ratios. Proper frictional characteristics of the lubricant are crucial to the operation of the CVT, as the lubricant must provide proper film strength between the belt and pulleys and insure efficient energy transfer.

ENEOS CVT Fluid meets the performance requirements of CV transmissions requiring Nissan NS-2, Nissan NS-1, Mitsubishi CVT Fluid J1, Honda CVT Fluid and other metal belt CV transmissions. ENEOS CVT Fluid can be used in metal-belt type CVTs including those built by Nissan, Honda, and Mitsubishi.

TYPICAL PROPERTIES

PRODUCT		CVT Fluid
Appearance		Green
Density (15°C) g/cm ³	D5052	0.853
Flash point (COC) °C	D92	205
Kinematic viscosity		
(40°C) mm ² /s	D445	32.62
(100°C) mm ² /s	D445	7.34
Viscosity index	D2270	201
Brookfield viscosity (-40°C) mPa-s	D2983	8660
Pour point °C	D97	-53
TAN mg KOH/g	D664	0.59
TBN (HCl method) mg KOH/g	D4739	1.65
Copper strip corrosion (100°C, 3 h)		??
Aniline point °C	D611	110
Foaming prevention, ml/ml	Seq. I	D892
	Seq. II	D892
	Seq. III	D892

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 **ENEOS** is the corporate brand name of JX Nippon Oil & Energy Corporation, the largest oil company in Japan. ENEOS brand motor oil is developed to exceed the highest standards of the automotive industry. ENEOS product ranges from motor oil that offers optimal performance protection under the most extreme temperature variations, to ecologically friendly motor oil that provides superior fuel saving capacity. For more information please visit www.eneos.us.