Mobil™ CVT Fluid FE

Mobil Passenger Vehicle Lube , Thailand

High performance transmission fluid

Product Description

Mobil™ CVT Fluid FE is high performance, continuously variable transmission fluid designed to meet the service fill use for many Japanese designed vehicles. Mobil CVT Fluid FE provides smoother, consistent all weather step-less shifting, and all-around lubrication protection of the transmission components to help extend transmission service life and provide a smooth driving experience.

Features and Benefits

Mobil CVT Fluid FE is formulated from select high-quality base oils combined with an advanced additive system to ensure consistent repeatable, smooth, step-less shifts under a broad range of driving conditions, temperatures and transmissions. Key features and benefits include

Features	Advantages and Potential Benefits
Excellent thermal and oxidation stability for long and consistent transmission performance	
Optimized friction characteristics provides transmission efficiency and shifting performance	
Good film-strength and anti-wear properties reduce wear and maintain good transmission life	
Excellent low-temperature properties provide easier start-ups and improved lubrication at low ambient temperatures	
Effective foam control properties provide consistent shifting performance and reduce fluid losses in severe service	
Compatibility with all common seal materials helping the control of oil leakage	
Lower viscosity provides fuel consumption benefits compared to higher viscosity CVT Fluids	

Applications

Mobil CVT Fluid FE is recommended by ExxonMobil for refill of pulley-based continuously variable transmissions in Japanese designed vehicles, except for toroidal CVTs and CVTs that require gear oils [1].

([1] Mobil CVT Fluid FE is not suitable for applications where a gear oil or toroidal CVT Fluid is specified. Always consult your owner's manual to check the fluid specifications for your particular vehicle.)

Properties and Specifications

Property	
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	5.2
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	22
Viscosity Index, ASTM D2270	179
Density @ 15 C, g/cm3, ASTM D4052	0.840

Property	
Flash Point, °C, ASTM D92	188
Brookfield Viscosity @ -40 C, mPa.s, ASTM D2983	8200
Color, Visual	Red

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims/psims.aspx

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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