



Havoline® Full Synthetic CVT Fluid

Product Data Sheet

Customer benefits

Havoline Full Synthetic CVT Fluid delivers value through:

- Excellent steel-on-steel frictional engagement and torque transfer
- Excellent wet clutch performance, shifting and anti-shudder durability
- Superior high temperature protection to effectively resist oxidation
- Extended drain intervals due to improved oxidation resistance
- Excellent low-temperature fluidity for optimal performance in cold conditions
- Maximizes equipment life, by helping to protect against: wear, corrosion, and deposit formation

Applications

Havoline Full Synthetic CVT Fluid is recommended for service fill use in the following passenger car, push-belt and chain-driven continuously variable transmission applications:

- BMW/MINI P/N 83 220 136 376, P/N 83 220 429 154, EZL 799, EZL 799A
- Daihatsu AMMIX CVTF, CVTF-DC, CVTF-DFE
- Dodge/Jeep NS-2, CVTF+4
- Ford CVT23, CFT30, WSS-M2C933-A, Motorcraft XT-7-QCFT, MERCON® C*
- General Motors CVTF I-Green2, DEX-CVT
- Honda/Acura HMMF (without starting clutch), HCF-2
- Hyundai/Kia SP-CVT 1, SP-III (CVT only)
- Mazda CVTF 3320
- Mercedes Benz 236.20
- Mitsubishi CVTF-J1, CVTF-J4, SP-III (CVT only)
- Nissan NS-1, NS-2, NS-2V, NS-3, Nissan D-Matic (N-CVT only)

Product description:

Havoline® Full Synthetic CVT Fluid is designed for modern continuously variable transmissions (CVTs), which rely on high steel-on-steel friction between either a belt or chain and pulleys to transfer power.

Havoline Full Synthetic CVT Fluid contains anti-wear and anti-shudder additives, as well as long-life friction modifiers to effectively maintain the steel-on-steel friction to help prevent slipping, as well as premature wear and hot spots at the interface. It is formulated with premium, full synthetic base stocks and shearstable viscosity modifiers that provide greater performance benefits at extreme operating temperatures compared to part synthetic and conventional mineral-based fluids.

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- Shell Green 1V
 - Subaru Lineartronic CVTF (P/N K0425Y0710), Lineartronic CVTF II (P/N K0425Y0711) CV-30, High Torque CVTF (SOA748V0200), e-CVTF
 - Suzuki TC, NS-2, CVTF 3320, CVT Green 1, CVT Green 2, CVT Green 3
 - Toyota TC, FE
 - Volkswagen/Audi TL 52180, G 052 180 A2, G 052 516 A2

Always check your owner's manual for the proper transmission fluid recommendations.

Havoline Full Synthetic CVT Fluid is not recommended for use in Ford and Toyota hybrid eCVT units or in any non-CVT transmissions.

Use of Havoline Full Synthetic CVT Fluid in transmissions where recommended by Chevron will not void the vehicle's warranty. All Havoline products are backed by Chevron's Limited Product Warranty.

Do not use in high pressure systems in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed.

* MERCON is a registered trademark of Ford Motor Company.



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continued

Typical test data

HAVOLINE FULL SYNTHETIC CVT FLUID KEY PROPERTIES	RESULTS
Product Code	503189
Viscosity, Kinematic	
cSt at 40°C	39.1
cSt at 100°C	7.2
Viscosity, Brookfield, cP at -40°C	12,300
Viscosity Index	179
Flash Point, °C(°F)	205(401)
Pour Point, °C(°F)	-51(-60)
Color	Amber

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by Chevron Lubricants; Africa, Middle East and Pakistan.

Environment, Health and Safety Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit www.caltexoils.com.

For more information, go to www.chevronlubricants.com