



Havoline® Fully Synthetic CVT Fluid

Continuously Variable Transmission Fluid

Product Data Sheet

Customer benefits

Havoline Fully Synthetic CVT Fluid delivers value through:

- **Excellent wet clutch performance, shifting and anti-shudder durability**
- **Excellent steel-on-steel frictional engagement with good torque transfer capability**
- **Superior high temperature protection** to effectively resist oxidation
- **Maximum equipment life** that protects against wear, corrosion, and the formation of harmful deposits
- **Extended drain intervals** due to improved oxidation resistance
- **Excellent low-temperature fluidity** for optimal performance in cold conditions
- **Minimized inventory cost** by having one premium CVT fluid that can be used for most modern continuously variable transmissions, without the need for supplemental additives or top treats

Applications

Havoline Fully 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 CVT, CVT-DC, CVT-DFE
- Dodge/Jeep NS-2, CVTF+4
- Ford CVT23, CVT30, 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, ATF FZ

Product description:

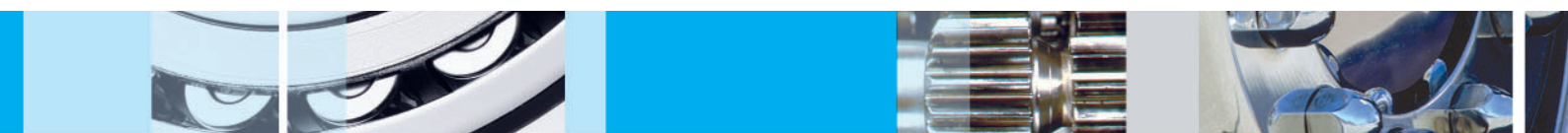
Havoline® Fully Synthetic CVT Fluid is designed for modern continuously variable transmissions (CVTs), covering a broad range of transmission configurations.

Havoline® Fully 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 shear- stable viscosity modifiers that provide greater performance benefits at extreme operating temperatures compared to part synthetic and conventional mineral-based fluids.

A Chevron company product

All trademarks are property owned by Chevron Intellectual Property LLC.



- 
- 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)
 - Subaru Lineartronic CVTF (P/N K0425Y0710), Lineartronic CVTF II (P/N K0425Y0711), Lineartronic CVTF II (SOA748V0200), CV-30, High Torque CVTF(SOA748V0200), e-CVTF
 - Suzuki TC, NS-2, CVTF 3320, CVT Green 1, CVT Green 2
 - Toyota TC, FE
 - Volkswagen/Audi TL 52180, G 052 80 A2, G 052 516 A2

Always check your owner's manual to determine the proper continuously variable transmission fluid for your vehicle.

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.

Service considerations

Havoline Fully Synthetic CVT Fluid has been formulated for use in a wide range of Asian continuously variable transmissions where good shifting performance and anti-shudder durability is required.

Havoline Fully Synthetic CVT Fluid has not been formally evaluated by vehicle or transmission manufacturers, whose specifications are generally not in the public domain.

However through comprehensive in-house bench test validation and vehicle fleet testing, it has been proven to offer performance commensurate with certain OEM genuine fluids.

Havoline Fully Synthetic CVT Fluid is not suitable for use in Ford and Toyota hybrid eCVT units.

* MERCON is a registered trademark of Ford Motor Company.



Havoline® Fully Synthetic CVT Fluid

Continuously Variable Transmission Fluid

continued

Typical test data

HAVOLINE FULLY SYNTHETIC CVT FLUID KEY PROPERTIES	RESULTS
Product Code	503209
Color	Red
Pour Point, °C	-51
Viscosity, Brookfield mPa.s @ -40°C	12,300
Viscosity, Kinematic mm²/s @ 40°C	39.1
mm²/s @ 100°C	7.2
Viscosity Index	179

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

A Chevron company product

All trademarks are property owned by Chevron Intellectual Property LLC.

HVLNEFLSYNTH CVT/MEA/PDSv2_18/05/2021

© 2019-2021 Chevron Lubricants; Africa, Middle East and Pakistan. All Rights Reserved.