



# Havoline® Fully Synthetic CVT Fluid

## Continuously Variable Transmission Fluid

Product Data Sheet

### Customer benefits

- Excellent wet clutch performance, shifting and anti-shudder durability
- Excellent steel-on-steel frictional engagement with good torque transfer capability
- Maximum equipment life that protects against wear, corrosion, and the formation of harmful deposits
- Extended drain intervals due to improved oxidation resistance
- 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 formulated for today's continuously variable transmissions, covering a broad range of transmission configurations. It is recommended for use in most belt- and chain-driven continuously variable transmissions.

### Product features:

- **Havoline® Fully Synthetic CVT Fluid** is designed for today's continuously variable transmissions, 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

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## Typical key properties

HAVOLINE FULLY SYNTHETIC CVT FLUID	RESULTS
<b>Product Code</b>	<b>503209</b>
<b>Color</b>	Red
<b>Pour Point, °C</b>	-51
<b>Viscosity, Brookfield</b> mPa.s @ -40°C	12,300
<b>Viscosity, Kinematic</b> mm <sup>2</sup> /s @ 40°C	39.1
mm <sup>2</sup> /s @ 100°C	7.2
<b>Viscosity Index</b>	179

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

## Performance standards

Havoline® Fully Synthetic CVT Fluid is recommended for the following continuously variable transmission applications:

- Daihatsu AMMIX CVT, CVTF-DC, CVTF-DFE
- Dodge/Jeep NS-2, CVTF+4
- Ford CVT23, CVT30/Motorcraft XT-7-QCFT, MERCON® C
- GM CVTF I-Green2, DEX-CVT
- Honda/Acura HMMF, HCF-2
- Hyundai/Kia SP-CVT 1
- Mazda CVTF 3320
- Mercedes Benz 236.20



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- Mini Cooper EZL 799, EZL 799A
- Mitsubishi CVTF-J1, CVTF-J4
- Nissan NS-1, NS-2, NS-2V, NS-3
- Subaru Lineartronic CVTF (P/N K0425Y0710), Lineartronic CVTF II (SOA748V0200), CV-30, High Torque CVTF, 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 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.

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.chevronlubricants.com](http://www.chevronlubricants.com)

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