



Havoline® Full Synthetic Multi-Vehicle ATF

(old name : Havoline Synthetic ATF Multi-Vehicle DEXRON-VI)
Automatic Transmission Fluid

Product Data Sheet

Customer benefits

- **Minimized inventory cost** by having one premium ATF that can be used for the vast majority of modern automatic transmissions on the road today, without the need for supplemental additives or top treats
- **Maximum equipment life** with an advanced formula that protects against wear, corrosion, and the formation of lacquers, sludge or other harmful deposits
- **Extended drain intervals** because of improved oxidation resistance
- **Improved fuel economy** relative to conventional fluids because of lower viscous drag
- **Warranty coverage** as an officially approved General Motors DEXRON-VI fluid
- **Backward compatibility** with all previous General Motors DEXRON recommendations

Applications

Havoline® Full Synthetic Multi-Vehicle ATF has been formulated and tested for a wide variety of domestic and import ATF specifications, in both high- and low- viscosity applications. It is approved by General Motors in automatic transmissions and automatic transaxles where a DEXRON®-VI fluid is specified (Model Years 2006 and newer) and is backward compatible in transmissions calling for DEXRON-II or DEXRON-III fluids.

Product features:

- **Havoline® Full Synthetic Multi-Vehicle ATF** is formulated with high purity synthetic base stocks. It is designed to maintain its viscosity through excellent oxidation stability and use of long-lasting viscosity modifiers.
- **Havoline® Full Synthetic Multi-Vehicle ATF** meets the DEXRON-VI standard, which exhibits more than twice the durability and stability in friction tests compared to standard DEXRON-III fluids. This helps ensure consistent and smooth shift performance, even under extreme driving conditions.

Typical key properties

HAVOLINE® FULL SYNTHETIC MULTI-VEHICLE ATF	
Product Code	510126
Color	Red
Pour Point, °C	-54
Flash Point, °C	217
Viscosity, Brookfield mPa.s @ -40°C	11,700
Viscosity, Kinematic mm ² /s @ 40°C	30.6
mm ² /s @ 100°C	6.0
Viscosity Index	147

1606

Performance standards

Havoline Full Synthetic Multi-Vehicle ATF is approved for:

- General Motors DEXRON-VI specification GMN10060 (license number J-62300)
- Voith H55.6335.xx (G607)

Havoline Full Synthetic Multi-Vehicle ATF meets the requirements of:

- BMW Part #83 22 0 397 114
- FCA US LLC Part #68043742AA
- JASO 1A-LV13 (M315) performance standard in Japanese vehicles; the product will deliver the shifting performance, shear stability and exceptional anti-shudder durability which is desired by Japanese and Korean automakers
- Mercedes MB 236.41

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.havoline.com.

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
– Asia Pacific



Performance standards (Continued)

Havoline Full Synthetic Multi-Vehicle ATF is recommended for most late model transmissions manufactured by European, Asian and North American OEMs, including:

- Aisin Warner AW-1
- FCA US LLC ATF+3®, ATF+4®†
- Ford MERCON®, MERCON® V, MERCON® SP and MERCON® LV‡
- General Motors DEXRON-II and DEXRON-III
- Honda/Acura DW-1 and Z-1
- Hyundai/Kia Genuine ATF and SP-II, SP-III, SP-IV/ SPH-IV and NWS-9638 T-5
- Isuzu SCS, Genuine ATF
- Mazda ATF M-III and ATF M-V
- Mitsubishi ATF-J2, ATF-J3, SP-II, SP-III, SP-IV
- Nissan/Infiniti Matic D, Matic K, Matic J and Matic S
- Subaru ATF, ATF-HP, ATF 5AT
- Toyota/Lexus Type T-III, Type T-IV, Type WS
- Volkswagen/Audi Part #G 055 540 (A2)
- Volvo Part No. 1161521, 1161540/1161640
- Hybrid vehicles with electronic continuously variable transmissions (eCVTs) where the OEM specifies a MERCON LV or a Toyota Type WS fluid.

This product is not suitable for belt- or chain-driven continuously variable transmission (CVT) applications.

Always check your owner's manual to determine the proper automatic 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.

† ATF+3 and ATF+4 are registered trademarks of FCA US LLC (formerly known as Chrysler Group LLC).

‡ MERCON is a registered trademark of Ford Motor Company. Although Havoline Full Synthetic Multi-Vehicle ATF is suitable for use in transmissions that require MERCON, MERCON V, MERCON LV and MERCON SP fluids, this product is not officially licensed or approved by Ford for such applications and its use may void Ford's warranty. For applications that require a MERCON V licensed product, please use Chevron ATF MERCON V

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Service Considerations

Havoline® Full Synthetic Multi-Vehicle ATF is designed primarily for use in the latest automatic transmissions, particularly those manufactured since 2006 and for which General Motors (GM) DEXRON®-VI fluids are required. It is licensed as a GM DEXRON®-VI fluid.

It is also intended for use in a wide range of Asian automatic transmissions where low-viscosity, anti-shudder fluids are required.

Havoline® Full Synthetic Multi-Vehicle ATF has not been formally evaluated by the Asian 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 the Asian OEM genuine fluids.

Similarly, it is also suitable for use in Ford automatic transmissions where MERCON® SP, MERCON® LV, MERCON® V or MERCON® fluids are required. However, it is not approved by Ford or licensed as a MERCON® fluid, and its use in Ford equipment may void warranties.

In GM automatic transmissions, DEXRON®-VI fluids are back-serviceable to all earlier GM ATF specifications including DEXRON®-III, DEXRON®-IIE, DEXRON®-II, DEXRON®, Type A, Suffix A and Type A. This back serviceability is not always applicable to other makes of automatic transmissions, so in all cases equipment manufacturer requirements should be reviewed.

Havoline® Full Synthetic Multi-Vehicle ATF is not suitable for use in continuously variable transmissions (CVTs).

It may be used in power steering systems for which DEXRON®-VI fluids are explicitly allowed, including ZF Lenksysteme units where fluids meeting ZF TE-ML 09 are specified.

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