



# HAVOLINE<sup>®</sup> FULL SYNTHETIC MULTI-VEHICLE ATF

## PRODUCT DESCRIPTION

Havoline<sup>®</sup> Full Synthetic Multi-Vehicle ATF is a premium quality synthetic transmission fluid that is recommended for most modern 6+ speed automatic transmissions. It has been designed and tested for use in a wide range of vehicles manufactured by North American, European and Japanese automakers (refer to owner's manual). It also uses the latest generation technology which is approved by General Motors for automatic transmissions and automatic transaxles where a DEXRON<sup>®</sup>-VI fluid is specified.\*

## CUSTOMER BENEFITS

Havoline Full Synthetic Multi-Vehicle ATF delivers value through:

- **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

## 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. It 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.

Havoline Full Synthetic Multi-Vehicle ATF:

- Maintains friction control for smooth, consistent shifting and protection against shudder
- Operates well over a wide temperature range
- Promotes sufficient viscosity at high temperatures with minimal shear-down
- Protects gears, bearings, clutch plates, seals, bushings and other components from wear and degradation
- Resists foaming and thereby promotes outstanding operability and long equipment life

## APPLICATIONS

Havoline<sup>®</sup> 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<sup>®</sup>-VI fluid is specified (Model Years 2006 and newer) and is backward compatible in transmissions calling for DEXRON<sup>®</sup>-II or DEXRON<sup>®</sup>-III fluids.

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\* DEXRON is a registered trademark of General Motors Corporation.

Product(s) manufactured in the USA.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

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### 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
- **Chrysler** Part #68043742AA†
- **JASO 1A-LV<sub>13</sub> (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

### 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
- **Apolloil/KIA** ATF Red-1K
- **BMW** LT 71141, LA2634, 7045-E, ETL-8072B
- **Esso** Type LT 71141 ATF
- **Ford** MERCON®\* (in California, use Havoline ATF MD-3)
- **Ford** MERCON® V\* (in California, use Havoline ATF MERCON V)
- **Ford** 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
- **Idemitsu K17**
- **Isuzu** SCS, Genuine ATF
- **Mazda** ATF M-III and ATF M-V
- **Mercedes** MB 236.5/6/7/8/9/10/11

† For Chrysler ATF+3® and ATF+4® applications, use Havoline® ATF+4® Automatic Transmission Fluid. 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.

- **Mercedes** MB 236.12\*, MB 236.14\*, MB 236.15\*
- **Mitsubishi** ATF-J2, ATF-J3, SP-II, SP-III, SP-IV
- **Mopar** Part #05189966AA (AS68RC)
- **Nissan/Infiniti** Matic D/K/J, Matic S
- **Shell** ATF 3403-M115, LA2634
- **Subaru** ATF, ATF-HP, ATF 5AT
- **Texaco** 7045-E, ETL-8072B, N402
- **Toyota/Lexus** Type T-III, Type T-IV, Type WS
- **Volkswagen/Audi** Part #G 052 025/540 (A2)
- **Volkswagen/Audi** Part #G 055 025/990 (A2)
- **Volvo** Part No. 1161521, 1161540/1161640
- Hybrid vehicles with electronic continuously variable transmissions (eCVTs) where the OEM specifies a Toyota Type WS fluid.

Chevron does not recommend Havoline Full Synthetic Multi-Vehicle ATF for use in vehicles with continuously variable transmissions (CVTs) or dual clutch transmissions (DCTs) unless indicated above, nor in Ford transmissions where Ford Type F fluids are recommended.

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

\*California law prohibits all manufacturers of multi-vehicle ATF from recommending products in certain applications where the viscometrics do not match those of the official OEM specification. Therefore, Chevron does not recommend the use of Havoline Full Synthetic Multi-Vehicle ATF in these applications in California.

Chevron has conducted extensive laboratory evaluations and field testing to support Havoline Full Synthetic Multi-Vehicle ATF performance, although it may not meet all laboratory test requirements for certain OEM specifications. Its use in transmissions where recommended by Chevron will not void the vehicle's warranty. All Havoline products, including Havoline Full Synthetic Multi-Vehicle ATF, are backed by Chevron's Limited Product Warranty.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

**TYPICAL TEST DATA**

<i>Product Number</i>	226536
<i>SDS Number</i>	39548
API Gravity	35.2
Viscosity, Kinematic cSt at 40°C cSt at 100°C	30.6 6.0
Viscosity, Brookfield cP at -40°C	11,700
Viscosity Index	147
Flash Point, °C(°F)	217(423)
Pour Point, °C(°F)	-54(-65)
Color	Red

Minor variations in product typical test data are to be expected in normal manufacturing.

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