



# Multi-Vehicle ATF

## Multipurpose Automatic Transmission Fluid

Product Data Sheet

### Customer benefits

- **Maximizes equipment life**

Advanced formula protects against gear, bearing and clutch wear, corrosion, and the formation of lacquers, sludge, or other harmful deposits, and foam. Low temperature fluidity and rapid circulation in cold weather start-up contributes to reliable system wear protection.

- **Long oil life**

Premium hydrocracked base oils and extra oxidation inhibitors provide exceptional thermal stability and oxidation resistance resulting in maximum service life. Stable viscosity index improvers provide enhanced protection against viscosity breakdown at high temperatures.

- **Quiet performance**

Minimizes transmission chatter and helps ensure smooth shifting at all speeds.

### Applications

Multi-Vehicle ATF is recommended for applications that call for the former DEXRON®-III <sup>[1]</sup>, MERCON® <sup>[2]</sup> and Allison C-4 fluids. It also meets MAN, Mercedes Benz, Voith, Volvo and ZF requirements.

Multi-Vehicle ATF is not suitable for a limited number of ATF applications (these transmission types require special fluids), such as:

- Not for use in Ford transmissions manufactured before 1977 and some pre-1982 transmissions that require M2C33 Type F or Type G fluids (no friction modifier).
- Not for use in vehicles with continuously variable transmissions (CVTs) or dual clutch transmissions (DCTs).

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

<sup>[1]</sup> DEXRON® is a registered trademark of General Motors Corporation.

<sup>[2]</sup> MERCON® is a registered trademark of Ford Motor Company.

### Product features:

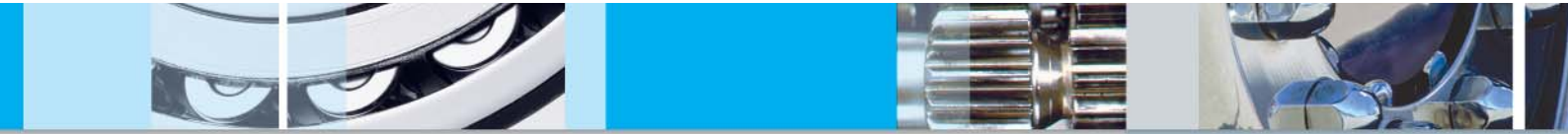
High performance, multipurpose automatic transmission fluid (ATF) formulated in hydrocracked base oils which provides outstanding oxidation resistance and anti-shudder durability protection.

Specially formulated to meet the fluid needs of standard-drain light duty and heavy duty automatic transmissions.

A Chevron company product

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## Performance Standards

Multi-Vehicle ATF has the following qualifications:

- Voith H55.6335.xx (G607 List) / DIWA SB 013 and 118 (approved)
- Volvo 97341 (Volvo Transmission Oil approval no. 97341:048)
- ZF TE-ML 03D, 14A (approved)
- MAN 339 Typ V1, Typ Z1
- MB-Approval 236.9

Multi-Vehicle ATF is suitable for use in most pre-2006 transmission design manufactured by European, Asian and North American OEMs, which includes the following applications:

- Allison C-4
- BMW Part #83 22 0 403 249
- DEXRON®-II and DEXRON®-III
- Ford MERCON®
- Volvo Part # 1161540-8 (97340)



# Multi-Vehicle ATF

## Multipurpose Automatic Transmission Fluid

continued

### Key properties

MULTI-VEHICLE ATF	RESULTS
<b>Product Code</b>	<b>510144</b>
<b>Color</b>	Red
<b>Density, 15°C, kg/l</b>	0.863
<b>Pour Point, °C</b>	-48
<b>Flash Point, COC, °C</b>	212
<b>Viscosity, Brookfield</b> mPa.s @ -40°C	16900
<b>Viscosity, Kinematic</b> mm <sup>2</sup> /s @ 40°C	37.0
mm <sup>2</sup> /s @ 100°C	7.3
<b>Viscosity Index</b>	167

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 Global 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](http://www.caltexoils.com).

For more information, go to [www.chevronlubricants.com](http://www.chevronlubricants.com)