



CHEVRON MULTI-VEHICLE ATF

PRODUCT DESCRIPTION

Formulated to meet the fluid needs of a broad range of automatic transmissions.

CUSTOMER BENEFITS

Chevron Multi-Vehicle ATF delivers value through:

- **Controlled inventory cost** — One ATF can be used for the vast majority of automatic transmissions on the road today and helps eliminate the need for supplemental additives or top treats which may harm the transmission.
- **Maximum equipment life** — Advanced formula protects against wear, corrosion, and the formation of lacquers, sludge, or other harmful deposits.
- **Long oil life** — Premium base oil and extra oxidation inhibitors result in maximum oil service life.
- **Smooth operation** — Carefully chosen friction modifiers allow for smooth shifting, efficient power transfer, and anti-shudder protection.

FEATURES

Chevron Multi-Vehicle ATF is an advanced technology, high performance, multipurpose power transmission fluid. In addition, it is suitable for service fill of many transmissions manufactured by North American, Asian, and European OEMs.

It is formulated with premium, severely hydroprocessed base stocks and carefully crafted additives that help provide oxidation and thermal stability, friction control, load-carrying ability, corrosion and wear protection. It helps protect against the formation of sludge, varnish, other harmful deposits, and foam.

Chevron Multi-Vehicle ATF has exceptional low temperature flow properties and enhanced protection against viscosity breakdown at high temperatures. It also has exceptional oxidation and thermal stability, resulting in maximum service life.

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

12 April 2010
TTF-37

© 2008-2010 Chevron U.S.A. Inc. All rights reserved.

Chevron and the Chevron Hallmark are trademarks owned by Chevron Intellectual Property LLC. All other trademarks are property of their respective owners.

Under severe operating conditions, this fluid:

- Maintains friction control for smooth shift action and protection against shudder
- Retains high temperature viscosity resulting in maximum oil film thickness and excellent wear protection
- Helps minimize the chances of a transmission overhaul due to sludge, corrosion, or wear of gears, bearings, and clutches

APPLICATIONS

Chevron Multi-Vehicle ATF is recommended for applications that call for the former DEXRON®-III H fluid and for MERCON® V and Allison C-4 fluids,¹ as well as for ZF and Voith requirements. This product is recommended for use in MERCON V applications, even though it is not licensed under that specification. If you require Mercon V licensing, please use Chevron ATF Mercon V.

Chevron Multi-Vehicle ATF is suitable for most pre-2006 transmissions manufactured by European, Asian and North American OEMs such as **Acura, BMW, Daewoo, Honda, Hyundai, Infiniti, Isuzu, Jaguar, KIA, Land Rover, Lexus, Mazda, Mitsubishi, Nissan, Saab, Subaru, Suzuki, Toyota, Volkswagen, and Volvo.**

Chevron Multi-Vehicle ATF has the following qualifications:

Voith	G607 (pending)
ZF	TE-ML 14B (pending)

Chevron Multi-Vehicle ATF has been tested for performance in Japanese transmissions under the JASO 1A ATF standard. The product will deliver the shifting performance and exceptional anti-shudder durability which is desired by Japanese and Korean automakers.

1 DEXRON is a registered trademark of General Motors Corporation.
MERCON is a registered trademark of Ford Motor Company.

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

Chevron Multi-Vehicle ATF is not suitable for a limited number of special applications, such as:

- Ford transmissions manufactured before 1977 and some pre-1982 transmissions require a Type F fluid such as Chevron ATF Type F (no friction modifier).
- Vehicles with continuously variable transmissions (CVTs) require special fluids.

CONSUMER ADVISORY CONCERNING ATF SUPPLEMENTS

Multi-Vehicle ATF supports OEM service drain intervals with premium automatic transmission protection. Some automotive service providers use a combination of a regular DEXRON®-III-type ATF, such as ATF MD-3, plus a supplement or top-treat mixed in. This practice can compromise the protection of an automatic transmission, for example:

- Car manufacturers warn against the use of supplements.
- ATF supplements can lead to accelerated gear wear.
- ATF supplements or top-treats can promote corrosion of transmission bearings.
- ATF supplements or top-treats can adversely affect cold temperature start-up performance.
- Smooth shifting becomes rough much sooner with top-treats in standard testing versus Multi-Vehicle ATF.

Supplements or top treat technologies provide a temporary benefit and then can often fall short in product performance prior to the next change interval. Top treat technologies may not provide sustainable ATF performance and protection, specifically in anti-shudder durability performance, corrosion protection, cold temperature start-up protection and gear wear protection compared to Multi-Vehicle ATF. To find an ATF that meets your vehicle requirements, consult your owner's manual and avoid top treats and supplements.

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.

Chevron Multi-Vehicle ATF — Continued

Chevron Multi-Vehicle ATF can be used in these applications:

ATF Specification	Chevron Multi-Vehicle ATF	Other ATF
Esso Type LT 71141 ATF	√	
DEXRON®-II	√	
DEXRON®-III	√	
DEXRON®-VI		<i>a</i>
ATF+3		<i>b</i>
ATF+4®*		<i>b</i>
Ford Type-F		<i>c</i>
Ford Type-G		<i>d</i>
Allison C-4	√	
MERCON®	√	
MERCON® V	√	
MERCON® SP	√	
Allison TES-295		<i>e</i>
Apolloil ATF Red-1K	√	
BMW Part #83 22 0 403 249	√	
Honda ATF-Z1	√	
Idemitsu K17	√	
Isuzu Genuine	√	
MB 236.10	√	
Mitsubishi SP-II	√	
Mitsubishi SP-III	√	
Mopar® ^f Part #05127382AA	√	
Mopar® Part #05189966AA (AS68RC)	√	
Nissan Matic J	√	
Nissan Matic K	√	
Shell ATF M-1375.4	√	
Shell ATF 3403-M115	√	
Shell LA2634	√	
Texaco 7045-E	√	
Texaco ETL-8072 B	√	
Texaco N402	√	
VW Part #G 052 025	√	
Volvo Part #1161540-8	√	

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.

12 April 2010
TTF-37

Chevron Multi-Vehicle ATF — Continued

ATF Specification	Chevron Multi-Vehicle ATF	Other ATF
Toyota Type T-IV	√	
Toyota Type-T	√	

- a Use Chevron Automatic Transmission Fluid DEXRON®-VI
- b Use Chevron ATF+4® Automatic Transmission Fluid
- c Use Chevron ATF Type F
- d Use Chevron ATF Type F — for non-severe duty
- e Use Chevron Synthetic Automatic Transmission Fluid Heavy Duty

- * ATF+4 is a registered trademark of Chrysler LLC.
- f Mopar is a registered trademark of Chrysler LLC.

TYPICAL TEST DATA

<i>Product Number</i>	226531
<i>MSDS Number</i>	13641
API Gravity	32.6
Viscosity, Kinematic cSt at 40°C cSt at 100°C	36.6 7.3
Viscosity Index	169
Flash Point, °C(°F)	198(388)
Pour Point, °C(°F)	-53(-63)
Color	Red

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

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.