



# Multi-Vehicle ATF 6

## Proven performance synthetic multi-vehicle automatic transmission fluid

### Product description

Multi-Vehicle ATF 6 is a premium performance synthetic multi-vehicle automatic transmission fluid which is recommended for passenger car automatic transmission systems with six or more forward gears.

Multi-Vehicle ATF 6 is designed for use in a wide range of vehicles manufactured by European, Japanese and North American manufacturers, including Ford and General Motors transmissions and transaxles requiring their latest ATF specifications - DEXRON®-VI\* and MERCON®-LV.† It also exceeds the requirements of JASO 1A-LV.

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

† MERCON is a registered trademark of Ford Motor Company.

### Customer benefits

- Maintains friction control, helps deliver smooth, consistent gear shifting and helps protect against shudder.
- Designed for wide temperature operation with minimal shear-down to offer sufficient viscosity at high temperatures throughout its service lifetime.
- Advanced formula helps protect gears, bearings, clutch plates, seals, bushings and other components, contributing to optimised equipment life.
- Improved oxidation resistance offers extended drain intervals and helps prevent lacquer, sludge and other harmful deposit formation.
- Formulated to provide enhanced fuel economy due to lower viscous drag.

### Product highlights

- **Designed to offer smooth, consistent gear shifting and shudder control**
- **Formulated for wide temperature operations**
- **Advanced formula helps protect gears and bearings**
- **Engineered for extended drain intervals**
- **Designed to help enhance fuel economy**

#### Selected specification standards include:

Aisin	Allison
BMW	Bosch Automotive Steering
FCA	Ford
General Motors	Honda
Hyundai/Kia	Jaguar/Land Rover
Jaguar	JASO
Mazda	Mercedes-Benz
Nissan	Renault
PSA	Toyota
Volvo	VW
ZF	

## Applications

- Multi-Vehicle ATF 6 has been formulated for and tested in a wide variety of automatic transmissions, in applications linked to both high- and low-viscosity specifications.
- Multi-Vehicle ATF 6 is suitable for use 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.
- Multi-Vehicle ATF 6 is approved for use in all Ford vehicles requiring MERCON®-LV fluid.
- Multi-Vehicle ATF 6 meets the requirements of the Japan Automobile Manufacturers Association's JASO M315 Type 1A LV performance standard; the product can deliver the shifting performance, shear stability and effective anti-shudder durability which is desired by Japanese and Korean automakers.
- Multi-Vehicle ATF 6 is suitable for use in hybrid vehicles with electronic continuously variable transmissions (eCVTs) where the OEM specifies Toyota Type WS or any fluid listed in the table below.

Not recommended for belt- or chain-driven continuously variable transmission (CVT) applications, or dual clutch transmissions (DCTs), unless indicated in the table below. Not recommended for Ford transmissions requiring a Ford Type F/G fluid.

Always check your vehicle's manual to confirm that the product is consistent with the original equipment manufacturers' recommendations, taking into account the operating conditions and maintenance practices.

## Approvals, performance and suitable for use

### Suitable for use

Aisin	AW-2 JWS 3309 JWS 3324 ATF
Allison	C-4
BMW	ATF 3+ ATF 6 ETL-7045 E ETL-8072 B LT 71141 LA 2634 M-L 12108 M-1375.4
Bosch Automotive Steering	TE-ML 09
FCA	Mopar AW-1 Mopar ATF+4 Mopar SP-IV

Ford	MERCON LV MERCON V MERCON SP MERCON ULV MERCON Motorcraft Premium ATF
General Motors	19352619 21005966 19 40 767 88863400 9985010 DEXRON-11 DEXRON-III DEXRON-VI DEXRON HP AC Delco WS AC Delco AW-1 ATF Z1 AC Delco T-IV
Honda	ATF DW-1 ATF Z-1 ATF Type 3.0 ATF Type 3.1
Hyundai/Kia	SP-11 SP-111 SP-IV SP4-M1 NWS-9638 P/N 040000C90SG WS
Jaguar/Land Rover	JLM 21044 JLM 20238
Jaguar	WSS-M2C922-A1
JASO	M315 TYPE 1A LV
Mazda	JWS 3317 JWS 3309 ATF FZ ATF A7 (SKYACTIVE-X)
Mercedes-Benz	MB 236.12 MB 236.14 MB 236.17
Nissan	Matic S Matic W
Renault	Matic D2
PSA	Z 000169756
Toyota	WS (or NWS9638) JWS 3309, Type T-IV P/N 08886-81015 Type T-IV Type T
Volvo	AW-1, P/N 1161540-8 1161521
VW	VW 6 052 162 A1 VW G 055 162 A6
ZF	LifeguardFluid 8 LifeguardFluid 9 TE-ML 11A TE-ML 11B

Typical test data		
Test	Test Methods	Results
<b>Typical Shelf Life: 60 months from date of filling indicated on the product label.</b>		
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	ASTM D445	6.0
Kinematic viscosity at 40°C, mm <sup>2</sup> /s	ASTM D445	31
Brookfield Viscosity, -40°C, mPa.s	ATSM D2983	12,300
Viscosity Index	ASTM D2270	143
Density, 15°C, kg/l	ASTM D1298	0.853
Flash Point, COC, °C	ASTM D92	218
Pour Point, °C	ASTM D97	-48

The typical test data set out above does not constitute a specification. It is indicative only and can be affected by allowable production tolerances. Chevron may modify this test data. Modified data will supersede all previous data, so please ensure you refer to the latest version of this Product Data Sheet (PDS).

**Disclaimer: Data provided in this Product Data Sheet (PDS) is based on standard tests under laboratory conditions and is indicative only. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Neither Chevron nor its subsidiaries (i) make any warranty or representation as to the accuracy or completeness of this PDS; and/or (ii) accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.**

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.

When disposing of used product, take care to protect the environment and follow local legislation.

Safety Data Sheets (SDS's) are available for all Chevron products. If you require a SDS or any further information regarding a Chevron product, please contact your local sales office or see <http://europe.chevronlubricants.com>.

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