



Gulf MERCON® V ATF

Premium quality Automatic Transmission Fluid

Product Description

Gulf MERCON® V ATF is premium automatic transmission fluid for all Ford automatic transmissions requiring MERCON® V quality fluids and a broad range of vehicles from various OEMs. This synthetic automatic transmission fluid with its advanced additive technology offers superior and well balanced performance and provides excellent oxidation resistance, wear protection, friction durability and seal compatibility. It is approved as service fill fluid against Ford MERCON® V (license number: M5090104) specifications. It also meets the performance requirements of Allison C-4 and JASO 1-A specifications and is suitable for use in various applications as listed in the table.

Features & Benefits

- Excellent thermo-oxidative stability, wear protection and resistance to chemical deterioration leads to longer fluid and transmission life
- Controlled frictional properties lead to smooth shift performance, efficient transmission of power and eliminates shudder often encountered in transmissions with continuously slipping torque converters
- Extremely high Viscosity index ensures adequate lubrication in both high operating & low starting temperatures
- Provides excellent protection against rust and corrosion
- Superior foam control leads to smooth & lasting shift feel and reduces fluid loss
- Improved low temperature fluidity leads to easy pumping in the hydraulic circuits
- Superior seal compatibility ensures longer seal life and reduces possibility of oil leakage

Applications

- Recommended for & meets the warranty requirements of all vehicles of Ford requiring MERCON® V quality fluids.
- Also recommended for Allison Powershift transmissions or other torque converters requiring Allison C-4 quality fluids.
- Also suitable for various automatic transmissions as listed in the table.

Note : Not suitable for use in Continuously Variable Transmissions (CVT), Dual Clutch Transmission (DCT), Ford Type F/G, Daimler MB 7 speed (NAG 2), ZF 6 Speed

Suitable for Use:

OEM	ATF Specification	OEM	ATF Specification
Aisin Warner	JWS 3309	JATCO	JATCO 3100 PL085 (Idemitsu K17 - Jaguar X Type 2001-2005)
Allison	C-4	KIA	SP-II/ SP-III
Audi	G 052 025-A2, G-052-162-A1	MAN	339F, 339 V1, 339 V2, 339 Z1, 339 Z2, 339 Z3
BMW	(AE) LT 71141 – ZF 5 Speed, 7045E (3 Series), ETL-8072B (BMW 5 Series), LA2634	Mazda	ATF-M III, ATF-MV
Chrysler	ATF +3, ATF +4	Mitsubishi	Diamond SP-II, SP-III
Daimler	MB 236.1, MB 236.2, MB 236.5, MB 236.6, MB 236.7, MB 236.9, MB 236.10 (Daimler NAG-1 for MB 5 Speed 1996-2006), MB 236.11 (LT 71141)	Nissan	Matic-D, J, K, N402 (JATCO FWD in Nissan, Rover 800, VW Polo)
		Subaru	ATF-HP
Ford	MERCON®, MERCON® V	Toyota	T-III, T-IV
General Motors	DEXRON®, DEXRON®-II/ IID, DEXRON®-III G/H	Voith	55.6335.XX (G607), 55.6336.XX (G1363)
Honda	ATF-Z1	Volkswagen	VW G 052 025-A2, VW G-052-162-A1
Hyundai	SP-II/ SP-III	Volvo	Volvo 97340
JASO	JASO 1-A	ZF	ZF TE-ML 03D, 04D, 09, 14A, 14B, 14C, 16L, 17C

Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

The information contained herein is believed to be correct at the time of publication and may be subject to modification from time to time. It is the user's responsibility to verify that this data sheet is current prior to using the product. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of products. Gulf Oil International reserves the right to modify and change its products and specifications without prior notice.

This data sheet has been issued by us in English language only. In the event of any discrepancy between the English language version and any other language version, the English language version shall prevail.

www.gulfoilltd.com



Specifications, Approvals & Typical Properties

Meets the following Specifications		Gulf MERCON® V ATF
Ford MERCON®		X
Allison Transmission Division's C-4		X
JASO 1-A		X
Has the following Approvals		
Ford MERCON® V (license number : M5090104)		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	7.2
Viscosity Index	D 2270	180
Flash Point, °C	D 92	204
Pour Point, °C	D 97	-51
Brookfield Viscosity @ -40 °C, cP	D 2983	12000
Density @ 15°C, Kg/l	D 1298	0.851

DEXRON® is a registered trademark of General Motors Corporation.

MERCON® is a registered trademark of Ford Motor Company

March 2009

Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

The information contained herein is believed to be correct at the time of publication and may be subject to modification from time to time. It is the user's responsibility to verify that this data sheet is current prior to using the product. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of products. Gulf Oil International reserves the right to modify and change its products and specifications without prior notice.

This data sheet has been issued by us in English language only. In the event of any discrepancy between the English language version and any other language version, the English language version shall prevail.

www.gulfoilltd.com