

# PRODUCT INFORMATION



## VALVOLINE™ MAXLIFE™ MULTI-VEHICLE TRANSMISSION FLUID

Valvoline MaxLife Multi-Vehicle Transmission Fluid (ATF) is a full synthetic formulation with advanced additives to prevent the major causes of transmission breakdown and help extend transmission life. Developed to help prevent leaks, maximize transmission performance, reduce transmission wear, and maintain smooth shifting longer than conventional fluids, **MaxLife Multi-Vehicle ATF** is suitable for use in a broad range of ATF applications including most Ford, GM, Toyota & Honda models as well as Dex/Merc, Mercon LV and many more applications.

Valvoline has conducted extensive bench testing and chassis dynamometer trials to support **MaxLife Multi-Vehicle ATF** performance in the broadest range of transmissions; however, it should be noted that **MaxLife Multi-Vehicle ATF** is not an OEM licensed product. The respective vehicle manufacturers have neither evaluated nor endorsed **MaxLife Multi-Vehicle ATF** in these applications. If an OEM licensed product is preferred, we recommend Valvoline DEXRON® VI, Valvoline ATF+4® and Valvoline MERCON®V for the corresponding applications.

### The Valvoline MaxLife Multi-Vehicle ATF Advantages:

- Synthetic fluid
- Conditions transmission seals to help prevent leaks
- Formulated to help reduce varnish and wear
- Improves and maintains smooth shifting longer than conventional automatic transmission fluids
- Superior anti-shudder performance
- Provides excellent flow properties at low temperatures and greater film protection at high temperatures
- Helps maximize the life of higher mileage transmissions

### Recommended for the following applications (continued on multiple pages):

Acura	ATF-Z1		7045E (83 22 0 026 922)
Aisin Warner	AW-1		81 22 9 400 272/275
	AW-2		81 22 9 407 858/859
	JWS 3309		83 22 024 359
	JWS 3324		83 22 0403 248
Allison	C-3		83 22 0403 249
	C-4		83 22 9 407 765
	TES-295		83 220 142 516
	TES-389		83 220 397 114
Apollo/IKC	ATF RED 1		83 220 402 413
	RED 1K		83 222 152 426
Audi	LT71141	BMW	83 222 289 720
Audi/VW	G 052 025-A2		83 227 542 290
	G 052 162-A1/A2		83 229 407 807
	G 052 990-A2		ATF 3.0
	G 053 025-A2		ETL-8072B (83 22 9 407 807)
	G 055 005-A/A1/A2		JWS 3309
	G 055 025 A2		LA2634
	G 055 162-A2		LT71141
	G 055 540-A2		M-1375.4
Bentley	PY112995PA		MINI (83 22 0 402 413)
		ZF Lifeguardfluid 6	
		Bosch	ZF Lifeguardfluid 8
			TE-ML 09

Caterpillar	CAT TO-2		040000C90SG	
Chrysler	3403-M115	Hyundai/Kia	Dex-II/ SP-II	
	MOPAR AS 68 RC (T-IV), JWS 3309, PN68218925AA		NWS 9638	
	NAG 2		SP-III	
	Diamond SP-III		SP-IV	
Chrysler/Dodge/Jeep	05127382AA		SP-IV M	
	68043742AA		SP-IV-RR	
	68157995AA		SPH-IV	
	NAG 1		JWS 3314	
Daewoo	LT 71141		Idemitsu	K17 3100 PL085
Daihatsu	AMMIX ATF D-II		Isuzu	08200-9001
	AMMIX ATF D-III SP	SCS Fluid		
Esso	LT 71141	Isuzu Besco	ATF-II	
Fiat	T-IV type, JWS 3309		ATF-III	
Ford	ESP-M2C166H, XL-12	Jaguar	ATF-SP	
	FNR5		ATF LT71141	
	M2C138CJ		ZF 5HP24	
	M2C166H		ATF 3403, JLM20238	
	MERCON® LV (FF-WSS-M2C- 938A/SF, XT-10 QLV)		ATF 3403-M115	
	MERCON® SP		Jaguar Fluid 8432	
	MERCON® V		JLM 20292	
	MERCON®		JLM 21044	
	WSS M2C 138CJ, 166H		JASO	M315-2013 1A
	WSS M2C 922A1, 924A (XT-8- QAW) JWS 3309			M315-2013 1A-LV
	XT-2-QDX (M)	M315-2013 2A		
	XT-2-QSM (Syn)	Kia		ATF Red 1
	XT-5-QM (V)			ATF SP-II
	XT-6-QSP or -DSP (SP)		ATF SP-III	
	XT-9-QMMF5	ATF SP-IV		
Fuso	ATF-A4	ATF SP-IV M		
	ATF-II	SP-IV-RR		
	ATF-SPIII	Land Rover	LR0022460	
1940700	LR023288			
	1940767		TYK500050	
GM	9986195	Lexus	JWS 3309	
	12378515	MAN	339 Type D	
	21005966		339 Type F	
	22717466		339 V2	
	88900925		339 Z1	
	93160393		339 Z2	
	GM 9985010 / 9985835		339 Z3	
	GM Autotrak II	MAN 339 V1		
	GM DEXRON®- VI	Maserati	231603	
	GM DEXRON®-II	Mazda	ATF 3317	
	GM DEXRON®-IID		ATF F-1	
	GM DEXRON®-IIE		ATF FZ	
	GM DEXRON®-IIIG		ATF M-III	
	GM DEXRON®-IIIH		ATF M-V	
	GM TASA		ATF N-1	
GM/GMC/Opel/Saturn	88863400		ATF S-1	
	88863401	D-II		
Honda	AW-1			
	ATF-Z1 (except in CVTs)			
	DW-1			
	Type 3.0 and 3.1			

MB (Mercedes Benz)	236.1	Scion	All vehicles	
	236.10	Shell	134	
	236.11		3353	
	236.12		3403, M115, LA 2634	
	236.14		L12108	
	236.15		M-1375.4, M1375.6	
	236.16	Ssang yong	DSIH 5M-66	
	236.17		ATF	
	236.2	Subaru	ATF 5AT	
	236.3		ATF HP	
	236.41		Dexron® -II	
	236.5		K0140Y0700	
	236.6	Suzuki	AT OIL 5D06	
	236.7		ATF 2326	
	236.8		ATF 2384K	
	236.9		ATF 3314	
	236.91		ATF 3317	
NAG 1	ATF AW-1			
ZF 4HP20	JWS 3309			
Mini Cooper	T-IV	Texaco	7045-E	
Mitsubishi	Diaqueen ATF-MA1		8072B	
	Diaqueen ATF PA		N402	
	Diaqueen AW	Toyota	ATF D-II	
	Diaqueen J2		ATF D-III	
	Diaqueen J3		ATF T-III	
	Diaqueen SK		ATF T-IV	
	Diaqueen SP-II		ATF Type T	
	Diaqueen SP-III		ATF WS	
Diaqueen SP-IV	Vickers	M2950-S, I-286-S		
Nissan	Matic Fluid C	Voith	55.6335.xx (G607)	
	Matic Fluid D		55.6336.xx (G13636)	
	Matic Fluid J		Service Bulletin #013 and #118	
	Matic Fluid K	Volvo	97325	
	Matic Fluid S		97335	
	Matic Fluid W		97342	
Opel/GM	9986195	VW (Volkswagen)	CE 97340	
	88900925		CE 97341 (STD 1273.41)	
	19 40 700		PN 1161521	
	19 40 767		PN 1161540/1161640	
	21005966 Transaxle		5 HP (ZF 5 HP 30)	
22 17466	5HP (18FL, 30)			
Peugeot/Citreon	Z 000169756	5HP (19FL, 24A)		
Peugot	ZF 4HP20	G US 000 162		
Porsche	000 043 205 09	VW (Volkswagen)	G 052 025-A2	
	000 043 205 28		G 052 055	
	999 917 547 00 (A2)		G 052 162-A1/A2 (ZF Lifeguardfluid 5)	
	ATF 3403-M115,		G 052 990	
	T-IV (JWS 3309)		G 053 025-A2	
	Z 000169756		G 055 005-A/A1/A2 (ZF Lifeguardfluid 6)	
	ZF 5HP19FL, ZF 5HP20, LT71141		G 055 025 A2 (JWS 3309)	
Renault	DPO/AL4		G 055 162-A2, -A6 (ZF Lifeguardfluid 6+)	
	Matic D2		G 055 540-A2	
	Samsung SATF-D		G 060 162 (ZF Lifeguardfluid 8)	
Saab	93 160 393		VW (Volkswagen)	G-053 162 A1 (ZF Lifeguardfluid 5)
	93 165 147			LT71141
Saab	T-IV (JWS 3309)		TL 521 62	
Saturn	T-IV (JWS 3309)			

ZF	3, 4, & 6 speed transmissions
	ZF 5HP24
	TE-ML 02F
	TE-ML 03D
	TE-ML 04D
	TE-ML 05L
	TE-ML 09
	TE-ML 09X
	TE-ML 11A, 11B
	TE-ML 14A
	TE-ML 14B
	TE-ML 14C
	TE-ML 16L
	TE-ML 17C
	TE-ML 21L
	ZF 8 & 9 speed transmissions (Lifeguardfluid 8 and Lifeguardfluid 9)

\*\*Valvoline does not recommend MaxLife Multi-Vehicle ATF for use in most continuously variable transmissions (CVTs) or dual-clutch transmissions (DCTs) unless specifically noted nor in automatic transmissions where Ford Type F fluids are recommended.

Typical Properties:	MaxLife ATF
KV100 (cSt)	5.9
KV40 (cSt)	28
Viscosity Index	163
Specific Gravity @ 60°F	0.844
Pour Point (°C)	<-42
Brookfield Viscosity @ -40°C, cP	9,000
ASTM Color	7
Appearance	Red

Valvoline stands behind all its products, including MaxLife Multi-Vehicle ATF. Use of MaxLife Multi-Vehicle ATF in transmissions where recommended by Valvoline WILL NOT void the vehicle's warranty. Vehicle manufacturers are restricted by federal law from including the requirement of the use of a specific brand or trade name of product or service as a condition of their warranty. The following is an extract from the Federal Trade Commission's web site on interpretation of the Magnuson- Moss Warranty Act:

**"Tie-In Sales" Provisions Generally, tie-in sales provisions are not allowed. Such a provision would require a purchaser of the warranted product to buy an item or service from a particular company to use with the warranted product to be eligible to receive a remedy under the warranty. The following are examples of prohibited tie-in sales provisions.**

**To keep your new Plenum Brand Vacuum Cleaner warranty in effect, you must use genuine Plenum Brand Filter Bags. Failure to have scheduled maintenance performed, at your expense, by the Great American Maintenance Company, Inc., voids this warranty.**

Valvoline has conducted extensive testing and recommends MaxLife Multi-Vehicle ATF in a broad range of applications. In the unlikely event that you or your customer experiences any transmission damage while using MaxLife Multi-Vehicle ATF in a Valvoline recommended application, please contact Valvoline at 1-800-Team-VAL for assistance.

While MaxLife Multi-Vehicle ATF is designed to meet the special needs of higher mileage transmissions, new transmissions can also benefit from its enhanced oxidation protection, shear stability, seal compatibility, wear protection and anti-shudder protection. Many consumers have chosen to take advantage of this level of performance in newer transmissions.

Effective Date:  
6/19/22

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LK