

# 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 DEXRON® HP		ATF N-1	
	GM TASA		ATF S-1	
	GM/GMC/Opel/Saturn	88863400		D-II
		88863401		
AW-1				
Honda	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		7045-E
Mitsubishi	Diaqueen ATF-MA1	Texaco	8072B
	Diaqueen ATF PA		N402
	Diaqueen AW		
	Diaqueen J2	Toyota	ATF D-II
	Diaqueen J3		ATF D-III
	Diaqueen SK		ATF T-III
	Diaqueen SP-II		ATF T-IV
	Diaqueen SP-III		ATF Type T
	Diaqueen SP-IV		ATF WS
Nissan	Matic Fluid C	Voith	M2950-S, I-286-S
	Matic Fluid D		55.6335.xx (G607)
	Matic Fluid J		55.6336.xx (G13636)
	Matic Fluid K		Service Bulletin #013 and #118
	Matic Fluid S	Volvo	97325
	Matic Fluid W		97335
	97342		
Opel/GM	9986195		CE 97340
	88900925		CE 97341 (STD 1273.41)
	19 40 700		PN 1161521
	19 40 767		PN 1161540/1161640
	21005966 Transaxle		
22 17466			5 HP (ZF 5 HP 30)
Peugeot/Citreon	Z 000169756		5HP (18FL, 30)
Peugot	ZF 4HP20		5HP (19FL, 24A)
Porsche	000 043 205 09	VW (Volkswagen)	G US 000 162
	000 043 205 28		G 052 025-A2
	999 917 547 00 (A2)		G 052 055
	ATF 3403-M115,		G 052 162-A1/A2 (ZF Lifeguardfluid 5)
	T-IV (JWS 3309)		G 052 990
	Z 000169756		G 053 025-A2
	ZF 5HP19FL, ZF 5HP20, LT71141		G 055 005-A/A1/A2 (ZF Lifeguardfluid 6)
			G 055 025 A2 (JWS 3309)
	G 055 162-A2, -A6 (ZF Lifeguardfluid 6+)		
	G 055 540-A2		
	G 060 162 (ZF Lifeguardfluid 8)		
	G-053 162 A1 (ZF Lifeguardfluid 5)		
	LT71141		
	TL 521 62		
Renault	DPO/AL4		
	Matic D2		
	Samsung SATF-D		
	93 160 393		
	93 165 147		
Saab	T-IV (JWS 3309)		
Saturn	T-IV (JWS 3309)		

ZF	3, 4, & 6 speed transmissions	Hybrid	Toyota THSII/ Toyota Prius
	ZF 5HP24		Ford Escape Hybrid with eCVT
	TE-ML 02F		Honda iMMD
	TE-ML 03D		Jatco JR712E
	TE-ML 04D		Jatco CVT8 Hybrid
	TE-ML 05L		Nissan ePower
	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 in order 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:  
9/15/21

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LK