



PureSYN Multi-Vehicle Automatic Transmission Fluid

PureSYN Multi-Vehicle ATF is a full synthetic transmission fluid specifically designed for today's technologically enhanced automatic transmissions. Including those requiring GM DEXRON®-VI, Ford Mercon®-V, Mercon®-SP & Mercon®-LV, Chrysler ATF+3 & ATF +4, Toyota T-II, T-III, T-IV & WS, Honda, Acura, Volvo, Mercedes, BMW. It is recommended for use in several heavy duty automatic transmissions. And backward compatible for use in transmissions previously serviceable by GM DEXRON®-II or DEXRON®-III and Ford Mercon® among others.

Formulated with synthetic base stocks, friction modifiers, seal conditioners, shear stable viscosity modifiers, anti-wear additives and additional components. PureSYN Multi-Vehicle ATF's advanced technology delivers ultimate protection and peak performance against shudder, slippage, leaks and gear wear commonly associated with transmission degradation.

APPLICATIONS

- Passenger cars
- Light and heavy duty trucks
- Buses, commercial vehicles, emergency vehicles
- On and off highway vehicles
- May also be used for power steering units and hydraulic systems

FEATURES AND BENEFITS

One fluid for virtually every worldwide transmission application

- Reduces transmission fluid inventory
- Prevents misapplication and expensive claims
- Eliminates the need for converters
- Highly shear stable and improved wear protection
- Superior anti-shudder performance
- Excellent flow properties at low temperatures and film protection at high temperatures
- Extended life of service and performance

RECOMMENDED PERFORMANCE SPECIFICATIONS

Please consult application chart for full list of applications. Not recommended for use in continuously variable transmissions (CVT), dual clutch transmissions (DCT), or applications where Ford Type F fluids are recommended. Refer to owner's manual for manufacturer's recommendation.

PureSYN Multi-Vehicle ATF	Typical Characteristics	
	Test Method	ASTM-D
API Gravity	1298	32
Appearance	Visual	Red
Flash Point, COC °C/°F	92	204/400
Pour Point, °C/°F	97	-45/-49
Viscosity		
cSt @ 40°C	445	34.0
cSt @ 100°C	445	6.0
Viscosity Index	2270	153
Brookfield Viscosity cP @ -40°C	2983	12,500

MAKE		FLUID SPECIFICATION	
ATF Type A		Suffix A	
Aisin Warner		M315 Types A-1, AW-1 3309	
Acura	AF2	DEXRON II	
	SLF	Honda ATF-Z1	
	SLF	ATF DW1	
Alfa Romeo		All vehicles*	
Allison		C-3, C-4, TES-389, TES-295*	
American Motors	AP3	ATF +3 (MS7176E)	
	AP4	ATF +4 (MS 9602)	
Audi	AE	LT 71141	
	SLF	DEXRON II	
		G-052-025-A2	
		G-052-162-A1, A2	
		G-052-182-A2	
		G-055-025-A2	
		ZF 5HP19FL, 5HP25A	
	TL 52162		
T-IV	Toyota WS		
BMW	AF3	DEXRON III	
	AE	83 22 9 407 (765, 807, 858, 859), LT 71141	
	SLF	83 22 9 400 (272, 275)	
		83 220 397 (114)	
		ZF 5HP (18FL,19FL, 24A, 30)	
		LA2634	
		ETL-7045E	
		ETL-8072B	
	N402		
	AF6	DEXRON VI	
Caterpillar		Power Shift TO-2	
Chrysler	AP3	ATF +3 (MS7176E)	
	AP4	ATF +4 (MS 9602)	
	SLF	DIAMOND SP-III	
	AF6	Mopar AS68RC	
Daewoo	AE	LT 71141	
Daihatsu		ALUMIX MULTI1	
Esso		LT 71141	
Fiat		Type T-IV	
Ford	MA	MERCON (M506050501)	
	MA5	MERCON V (XP-5-QM)	
	MSP	MERCON SP (XT-6-QSP)	
	MLV	MERCON LV (XT-10-QLV)	
	SLF	WSS-M2C-33-AB/C/D/F/G WSS-M2C-138-CJ, 166-H, 185-A, 195-A, 202-B, 910-A, 922-A1, 924-A (XT-8-QAW)	
GM	AF2	DEXRON II	
	AF3	DEXRON III	
	AF6	DEXRON VI	
	SLF	GM 9986195	
		GM 12378515	
GM Transfer Case 12378396			
		GM Transfer Case 12378508	
Honda	AF2	DEXRON II	
	SLF	Honda ATF-Z1	
	SLF	Honda ATF-DW1	
Hyundai	SLF	SP-II, SP-III, SP-IV	
		NWS-9638	
		Shell M-1375.4	
			ATF Red-1K
	TIV	Toyota T-IV	
WS	Toyota WS		
Idemitsu	SLF	K17, Jatco 3100 PL085	
Infinity	SLF	Matic-D, -J, -K, -S	
Isuzu	AF3	DEXRON III	
Jaguar	AF3	DEXRON III	
	AE	LT 71141, JLM 20238	
	SLF	M-1375.4	
		ATF 3403 M115	
		ZF 5HP24	
		K17, Jatco 3100 PL085	
MA5	MERCON V		
JASO		M315 Type A-1	
Jeep	MA	MERCON	
	AP3	ATF +3	
	AP4	ATF +4	
	SLF	ATF 3403 M115	
JWS		3309	
Kia	AF3	DEXRON III	
	SLF	ATF Red-1K	
		M-1375.4	
		Kia SP-II, SP-III, SP-IV	

MAKE		FLUID SPECIFICATION
Lexus	AF3	DEXRON III
	TIV	Toyota Type T, T-II, T-III, T-IV
	WS	Toyota Type WS
MAN		339A,F,V1,V2,Z1,Z2,Z3
Mazda	AF3, MA	DEXRON III, MERCON
	SLF	ATF M-V
	MA5	MERCON V
	MLV	MERCON LV
	TIV	Toyota Type T-IV
Mercedes Benz	AF3	DEXRON III (236.9,236.1) DEXRON II (236.6,236.7,236.8)
	SLF	ATF 3403 M115, 236.10
		236.12 (NAG1, NAG2)
		236.81
		236.5 (C-4)
		236.2 (Type A)
		236.36 (PSF)
		ZF 4HP20
Mini Cooper	TIV	Toyota Type T-IV
Mitsubishi	AF2	DEXRON II
	AF3	DEXRON III
	SLF	DIAMOND SP-II, SP-III, SP-IV
		Dia Queen J2
Nissan	SLF	Nissan ATF
		Matic-D, -J, -K, -S
Opel		19 40 700, 19 40 707, 19 40 767
Peugot		ZF 4HP20
		ZF 5HP19FL
Porsche	AE	Porsche P/N 999 917 547 00 (A2) or 000 043 205 09
	SLF	000 043 204 41, ATF 3403-M115
	TIV	00004320528, T-IV
Renault		All vehicles*
SAAB	AF3	DEXRON III
	AF6	DEXRON VI
	TIV	Toyota Type T-IV
	SLF	3309
		Aporoil ATF HP
		93 165 146
		93 165 147*
Saturn	AF3	DEXRON III
	AF6	DEXRON VI
	TIV	Toyota Type T-IV
	SLF	Honda ZF-1
	TIV	Toyota Type T-IV
Scion	WS	Toyota Type WS
Shell		3403, 3353, LA 2634, M-1375.4
Subaru	AF3	DEXRON III
	SLF	Subaru ATF
		Subaru AT-HP
Suzuki	AF3	DEXRON III
	AF6	DEXRON VI
	TIV	Toyota Type-IV
	AE	LT 71141
		Nissan Matic S or J
		3309, 3317
Texaco		ETL-7045E, ETL-8072B, N402
Toyota	AF3	DEXRON III
	TIV	Toyota Type T II, T-III, T-IV
	WS	Toyota Type WS
Vickers		M-2950-S, I-286-S
		G607 (55.6335.XX)
Voith		G1363 (55.3636.XX)
		Turbo, ZF, Ecomat
VW	AE	LT 71141
	SLF	5HP19FL,5HP24A
		TL 52162 (This fluid is yellow)
		G-052-025-A2
		G-055-025-A2
		G-052-162-A1, A2
		G-052-182-A2
	G-052-990-A2	
TIV	Toyota Type-IV	
Volvo	AF3/MA	DEXRON/MERCON
		97340, 97341, 1161521, 1161540
	TIV	Toyota Type-IV
ZF		Ecomat ZF TE-ML 02F, 03D, 04D, 05L, 09, 11B
		ZF TE-ML 14 A, B, C, 16L, 17C

*Note: PureSYN Multi-Vehicle ATF is not recommended for use in extended drain heavy-duty, Continuously Variable Transmissions (CVT), Dual Clutch Transmissions (DCT) or Type F. Always refer to owners manual for proper fluid recommendation.