



PINK MOOSE
LUBRICANTS

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Technical Data Sheet

Pink Moose Multi-Vehicle ATF

Pink Moose Multi-Vehicle ATF is a full synthetic transmission fluid specifically designed for today's technologically enhanced automatic transmissions.

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

TRANSMISSION BENEFITS

- Reduces transmission fluid inventory
- 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

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

RECOMMENDED PERFORMANCE SPECIFICATIONS

Please consult application chart for full list of applications. Pink Moose Multi-Vehicle ATF is 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

Pink Moose Multi-Vehicle ATF

Typical Physical Properties



Property	Test Method ASTM-D	Result
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	5.9
Viscosity Index	2270	153
Brookfield Viscosity cP @ -40°C	2983	<12,000

Minor variations in typical physical properties may occur from normal manufacturing processes.

Pink Moose Multi-Vehicle Automatic Transmission Fluid Application Chart

SUPPORTING DATA TO DEMONSTRATE ACCEPTABLE PERFORMANCE FOR:

AISIN	AW-2, JWS 3309 ATF, ATF-OT4	Ford	ESP-M2C138-CJ, ESP-M2C166-H
	JWS 3324 ATF, ATF-OWS		P/N XT-10QLV [LV], P/N XT-12-ULV [ULV]
Allison	C2, C3, C4		P/N XT-2-QDX [M], P/N XT-2-QSM [SYN]
ATF	134, 3353, 3100 PL085, 3403-M115		P/N XT-5-QM M, P/N XT-5QSM [V SYN]
	D971, ETL-7045-E, K17, L12108, SP-III		P/N XT-6-QSP [SP], P/N XT-8-QAW [PREMIUM]
	LA 2634, M-1375.4, M1375.6, N402		P/N XT-9-QMM5 [FNR5], SPEC WSS-M2C922-A1
Bentley	P/N PY112995PA	GM	ATF 21, SATURN P/N 22717466
BMW	ATF 3+, ATF 7, ATF4, ATF6, ETL-7045		AW-1, P/N 19256039, DEX [GM 6032M]
	ETL-7045 E, ETL-8072B, LA 2634		DEX HP [GMW 16974] DEX ULV, P/N 19352619
	LT 71141, ML12108		DEX-B [GM 6032M], DEX-IIC [6137M]
	P/N 81 22 9 400 272/275		DEX-IID [GM 6137M], DEX-IIE [GM 6137M]
	P/N 81 22 9 407 858/859		DEX-IIIF [GM 6297M], DEX-IIIG [GM 6417M]
	P/N 83 22 0 024 249, P/N 83 22 0 024 359		DEX-IIIH [GM N10055], DEX-VI [GMW 16444]
	P/N 83 22 0 026 922, P/N 83 22 0 142 516		P/N 12378515*, P/N 19 40 700, P/N 19 40 767
	P/N 83 22 0 403 248/249		P/N 1940771; 19 40 771
	P/N 83 22 2 152 426, P/N 83 22 2 163 514		P/N 1940773; 19 40 773
	P/N 83 22 2 220 438/440		P/N 21005966, P/N 88900925, P/N 9986195
	P/N 83 22 2 220 442/ P/N 83 22 2 289 720		SATURN T-IV FLUID, SATURN P/N 22689186
	P/N 83 22 2 305 396, P/N 83 22 2 305 397		TYPE A SUFFIX A, WS, P/N 88863400 / 88863401
	P/N 83 22 2 355 599, P/N 83 22 2 355 601	Honda/Acura	ATF DW-1 P/N 08200-9008
	P/N 83 22 2 413 477, BMW 83 22 7 542 290		ATF TYPE 3.0 P/N 08200-9016-A
	P/N 83 22 9 407 765, P/N 83 22 9 407 807		ATF TYPE 3.1 P/N 08200-9017
			ATF 21, P/N 08200-9001
Bosch	BOSCH TE-ML 09	Hyundai/Kia	ATF 21, P/N 08200-9001A
Citroen	2 000169756		ATF RED-1K, ATF SP-IV, GENUINE ATF, JWS 3314
Daihatsu	D3-SP	Hyundai/Kia	P/N 00232-19023, P/N 04000C90SG
FCA	8 & 9 SPEED ATF, P/N 68218925AA/AB		P/N 04500-00140, P/N UM040 CH20 RED-1
	ASRC, ATF+, ATF+2, ATF+3, ATF+4		SP, SP4-M1, SPH-IV, SP-II, SP-III, SP-IV
	AW-1, P/N 68092912AA		SP-IV-RR, WS, SPEC NWS-9638
	DEX-VI, P/N 68047342AA		
	FIAT 9.55550-AV-1, FIAT 9.5550-AV-2	Isuzu	ATF 11, ATF 111, ATF WSI, GENUINE ATF
	FIAT 9.55550-AV-4, FIAT 9.5550-AV-5		P/N 08200-901, SCS
	FIAT 9.55550-AV6	Jaguar	02JDE 26444, FLUID 8432, JLM 20238
	MB 236.10/12, P/N 05127382AA		JLM 20292, JLM 21044, LT 71141
	P/N 05127382, P/N 68333587AA		K17, JATCO 3100 PL085, WSS-M2C922-A1
	P/N 68333587AA, SP-4, P/N 68171866AA	JAMA	JASO M315, Class 1-A-LV(1)
	SP-III, SP-IV, P/N 68171866AA		JASO M315, Class 1-A-ULV(1)
	SP-IV, P/N 6817869AA	Land Rover	ATF N402, AW-1 P/N LR0022460: LV
	TYPE 7176E, TYPE 9602		JWS3309US, P/N TYK500050, LR023288/023289

Pink Moose Multi-Vehicle Automatic Transmission Fluid Application Chart

SUPPORTING DATA TO DEMONSTRATE ACCEPTABLE PERFORMANCE FOR:

MAN	339A, 339D, 339F	Saab	ATF HP, JWS 3309, P/N 93 160 393
Maserati	OIL NO. 231603		P/N 93 165 147
Mazda	ATF A7, ATF FZ, ATF M-5 P/N 0000-23- ATF-M5	Saturn	DEX-IIIG, T-IV FLUID, P/N 22689186
	ATF N-1, ATF S-1, F-1, JWS3317, M3	Ssangyong	DSIH 5M-52, DSIH 5M-66
	TYPE T-IV, JWS 3309 ATF	Subaru	ATF HP, P/N K0140Y0700, P/N SOA635040
Mercedes	A 0019892203, ATF 3403-M115		ATF-WS
	SHEET 236.1 [DTFR 13C100]	Suzuki	ATF 2326, ATF 2384K, ATF 3314, ATF 3317
	SHEET 236.10, SHEET 236.11 [DTFR 13C110]		ATF 5D06, MATIC D, MATIC J, MATIC S
	SHEET 236.12, SHEET 236.14, SHEET 236.15	Toyota	JWS 3309, TYPE T-IV, P/N 08886-81015
	SHEET 236.16, SHEET 236.17, SHEET 236.41		JWS 3324, ATF WS (or NWS9638)
	SHEET 236.2 [DTFR13C12], SHEET 236.5	Volvo	TYPE D-11, TYPE T, TYPE T-11, TYPE T-111
	SHEET 236.6*		P/N 1161521, P/N 1161621
Mini	ATF JWS 3309, P/N 83 22 0 402 413		P/N 1161640; P/N 1161540
Mitsubishi	ATF-J2, ATF-J3, DIA QUEEN AW, DII/DIII		P/N 31 256 774, 31 256 775
Mitsubishi Nissan	DIA QUEEN ATF-MA-1, P/N MZ320775		P/N 31 492 172, 31 492 173
	DIA QUEEN ATF-PA, P/N 4030401	VW/Audi	G 052 162 (-A1, -A2) [AG4]
	SP, P/N MS991156		G 052 533, G 052 990 A2, G 053 001 A2
	SP-II, SP-III, SP-IV		G 055 005 A2, G 055 162 A2 OR A6
	FLUID A, MATIC D, MATIC J, P/N 999MP-MTJ00P		G 055 540A2, G 060 162 A2, G 060 540 A2
Nissan Peugeot	MATIC K, MATIC P, P/N 999MP-MTP10P		LT 71141
	MATIC R, P/N 999MP-MTR00P, MATIC W	ZF	LIFEGUARD 5 (ZF NO. S671 090 170)
	MATIC S, P/N 999MP-MTS00P, N402		LIFEGUARD 6 (ZF NO. S671 090 255)
	P/N Z 000169756, PSA 16 350 560 80		LIFEGUARD 8 (ZF NO. S671 090 312)
Porsche	JWS 3309, P/N 000 043 205 28		LIFEGUARD 9 (ZF NO. AA01.500.001)
Porsche PSA	LT 71141, P/N 000 043 204 41		TE-ML 11A, TE-ML 11B
	P/N 000 043 204 63, P/N 000 043 304 00/01	*Note: Pink Moose 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 owner's manual for proper fluid recommendation.	
	P/N 000 043 305 42, P/N 000 043 305 43		
	P/N 000 043 305 54, P/N 000 043 305 54		
	P/N 000 043 306 24, P/N 958 300 540 00		
	P/N 958 300 901 00		
	P/N 999 917 547 00 (A2) OR P/N 000 043 205 09		
	AL4 / 4HP20, P/N 9730AE, B71 2340		
Renault	DP-0, MATIC D2, SATF-D		
Rolls Royce	OIL NO. PL 31493PA		