

SYNTHETIC MULTI-VEHICLE

AUTOMATIC TRANSMISSION FLUID

Product Description

Synthetic Multi-Vehicle ATF is manufactured from synthetic base stocks with additive technology that offers reliable multi-vehicle performance. The product provides the frictional properties, wear protection, and fluid characteristics required by most North American, Asian, and European automatic transmissions. It is formulated to sustain the demands of extreme operating conditions and retain both high temperature fluid durability and low temperature fluidity. The product's multi-vehicle performance offers savings through inventory consolidation.

Applications

This product is suitable for use in a wide variety of modern automatic transmissions, including but not limited to:

- North American vehicles: Toyota, Lexus, Nissan, Infiniti, Honda, Acura, Mazda, Mitsubishi, Hyundai, Kia, BMW, Mini, Mercedes-Benz, Porsche, Land Rover, Jaguar, Saab, Subaru, Volvo, Volkswagen, Audi.

It is recommended for use where a multi-vehicle ATF is acceptable. Always consult the vehicle owner's manual to confirm fluid requirements.

Typical Properties

Property	Value
Appearance	Red, dyed
Viscosity, cSt @ 40°C	29.3
Viscosity, cSt @ 100°C	5.9
Viscosity Index	151
Brookfield Viscosity, cP @ -40°C	10,800
Flash Point, COC °F(°C)	430 (221)
Pour Point, °F(°C)	-50 (-46)
Gravity, API @ 60°F	34.2
Specific Gravity, 60°/60°F	0.8540
Density, lbs/gal	7.11

*The values shown are typical of current production. Some properties are controlled in the manufacturing process while others are not. All may vary within acceptable ranges.

* Do NOT use in CVT fluid applications, Dual-Clutch Automatic Transmissions, Ford Type F Fluid applications, or Honda power steering fluid systems.

* Applicability of a multi-vehicle automatic transmission fluid should be checked with the owner's manual for specific vehicle suitability.

* California law prohibits all manufacturers of multi-vehicle ATF from recommending products in certain applications where the viscometrics (i.e. viscosity, brookfield) do not

SUPPORTING DATA TO DEMONSTRATE ACCEPTABLE PERFORMANCE FOR:

Aisin	AW-2, JWS 3309 ATF, ATF-0T4	Isuzu	P/N 08200-901, SCS
Aisin	JWS 3324 ATF, ATF-0WS	Jaguar	02JDE 26444, FLUID 8432, JLM 20238
Allison	C2, C3, C4	Jaguar	JLM 20292, JLM 21044, LT 71141
ATF	134, 3353, 3100 PL085, 3403-M115	Jaguar	K17, JATCO 3100 PL085, WSS-M2C922-A1
ATF	D971, ETL-7045-E, K17, L12108, SP-III	JAMA	JASO M315, Class 1-A-LV ⁽¹⁾
ATF	LA 2634, M-1375.4, M1375.6, N402	JAMA	JASO M315, Class 1-A-ULV ⁽¹⁾
Bentley	P/N PY112995PA	Land Rover	ATF N402, AW-1 P/N LR0022460: LV
BMW	ATF 3+, ATF 7, ATF4, ATF6, ETL-7045	Land Rover	JWS3309US, P/N TYK500050, LR023288/023289
BMW	ETL-7045 E, ETL-8072B, LA 2634	MAN	339A, 339D, 339F
BMW	LT 71141, ML12108	Maserati	OIL NO. 231603
BMW	P/N 81 22 9 400 272/275	Mazda	ATF A7, ATF FZ, ATF M-5 P/N 0000-23-ATF-M5
BMW	P/N 81 22 9 407 858/859	Mazda	ATF N-1, ATF S-1, F-1, JWS3317, M3
BMW	P/N 83 22 0 024 249, P/N 83 22 0 024 359	Mazda	TYPE T-IV, JWS 3309 ATF
BMW	P/N 83 22 0 026 922, P/N 83 22 0 142 516	Mercedes	A 0019892203, ATF 3403-M115
BMW	P/N 83 22 0 403 248/249	Mercedes	SHEET 236.1 [DTFR 13C100]
BMW	P/N 83 22 2 152 426, P/N 83 22 2 163 514	Mercedes	SHEET 236.10, SHEET 236.11 [DTFR 13C110]
BMW	P/N 83 22 2 220 438/440	Mercedes	SHEET 236.12, SHEET 236.14, SHEET 236.15
BMW	P/N 83 22 2 220 442/ P/N 83 22 2 289 720	Mercedes	SHEET 236.16, SHEET 236.17, SHEET 236.41
BMW	P/N 83 22 2 305 396, P/N 83 22 2 305 397	Mercedes	SHEET 236.2 [DTFR 13C120], SHEET 236.5
BMW	P/N 83 22 2 355 599, P/N 83 22 2 355 601	Mercedes	SHEET 236.6*
BMW	P/N 83 22 2 413 477, BMW 83 22 7 542 290	Mini	ATF JWS 3309, P/N 83 22 0 402 413
BMW	P/N 83 22 9 407 765, P/N 83 22 9 407 807	Mitsubishi	ATF-J2, ATF-J3, DIA QUEEN AW, DII/DIII
Bosch	POSCH TE-ML 09	Mitsubishi	DIA QUEEN ATF-MA-1, P/N MZ320775
Citroen	Z 000169756	Mitsubishi	DIA QUEEN ATF-PA, P/N 4030401
Daihatsu	D3-SP	Mitsubishi	SP, P/N MS991156
FCA	8 & 9 SPEED ATF, P/N 68218925AA/AB	Mitsubishi	SP-II, SP-III, SP-IV
FCA	ASRC, ATF+, ATF+2, ATF+3, ATF+4	Nissan	FLUID A, MATIC D, MATIC J, P/N 999MP-MTJ00P
FCA	AW-1, P/N 68092912AA	Nissan	MATIC K, MATIC P, P/N 999MP-MTP10P
FCA	DEX-VI, P/N 68047342AA	Nissan	MATIC R, P/N 999MP-MTR00P, MATIC W
FCA	FIAT 9.55550-AV-1, FIAT 9.5550-AV-2	Nissan	MATIC S, P/N 999MP-MTS00P, N402
FCA	FIAT 9.55550-AV-4, FIAT 9.5550-AV-5	Peugeot	P/N Z 000169756, PSA 16 350 560 80
FCA	FIAT 9.55550-AV6	Porsche	JWS 3309, P/N 000 043 205 28
FCA	MB 236.10/12, P/N 05127382AA	Porsche	LT 71141, P/N 000 043 204 41
FCA	P/N 05127382, P/N 68333587AA	Porsche	P/N 000 043 204 63, P/N 000 043 304 00/01
FCA	P/N 68333587AA, SP-4, P/N 68171866AA	Porsche	P/N 000 043 305 42, P/N 000 043 305 43
FCA	SP-III, SP-IV, P/N 68171866AA	Porsche	P/N 000 043 305 54, P/N 000 043 305 54
FCA	SP-IV, P/N 6817869AA	Porsche	P/N 000 043 306 24, P/N 958 300 540 00
FCA	TYPE 7176E, TYPE 9602	Porsche	P/N 958 300 901 00
FORD	ESP-M2C138-CJ, ESP-M2C166-H	Porsche	P/N 999 917 547 00 (A2) OR P/N 000 043 205 09
FORD	P/N XT-10QLV [LV], P/N XT-12-ULV [ULV]	PSA	AL4 / 4HP20, P/N 9730AE, B71 2340
FORD	P/N XT-2-QDX [M], P/N XT-2-QSM [SYN]	Renault	DP-0, MATIC D2, SATF-D

FORD	P/N XT-5-QM [V], P/N XT-5QSM [V SYN]	Rolls Royce	OIL NO. PL 31493PA
FORD	P/N XT-6-QSP [SP], P/N XT-8-QAW [PREMIUM]	Saab	ATF HP, JWS 3309, P/N 93 160 393,
FORD	P/N XT-9-QMM5 [FNR5], SPEC WSS-M2C922-A1	Saab	P/N 93 165 147
GM	ATF Z1, SATURN P/N 22717466	Saturn	DEX-IIIG, T-IV FLUID, P/N 22689186
GM	AW-1, P/N 19256039, DEX [GM 6032M]	Ssangyong	DSIH 5M-52, DSIH 5M-66
GM	DEX HP [GMW 16974] DEX ULV, P/N 19352619	Subaru	ATF HP, P/N K0140Y0700, P/N SOA635040
GM	DEX-B [GM 6032M], DEX-IIC [6137M]	Subaru	ATF-WS
GM	DEX-IID [GM 6137M], DEX-IIE [GM 6137M]	Suzuki	ATF 2326, ATF 2384K, ATF 3314, ATF 3317
GM	DEX-IIIF [GM 6297M], DEX-IIIG [GM 6417M]	Suzuki	ATF 5D06, MATIC D, MATIC J, MATIC S
GM	DEX-IIIH [GM N10055], DEX-VI [GMW 16444]	Toyota	JWS 3309, TYPE T-IV, P/N 08886-81015
GM	P/N 12378515*, P/N 19 40 700, P/N 19 40 767	Toyota	JWS 3324, ATF WS (or NWS9638)
GM	P/N 1940771; 19 40 771	Toyota	TYPE D-II, TYPE T, TYPE T-II, TYPE T-III
GM	P/N 1940773; 19 40 773	Volvo	P/N 1161521, P/N 1161621
GM	P/N 21005966, P/N 88900925, P/N 9986195	Volvo	P/N 1161640; P/N 1161540
GM	SATURN T-IV FLUID, SATURN P/N 22689186	Volvo	P/N 31 256 774, 31 256 775
GM	TYPE A SUFFIX A, WS, P/N 88863400 / 88863401	Volvo	P/N 31 492 172, 31 492 173
Honda/Acura	ATF DW-1 P/N 08200-9008	VW/Audi	G 052 162 (-A1, -A2) [AG4]
Honda/Acura	ATF TYPE 3.0 P/N 08200-9016-A	VW/Audi	G 052 533, G 052 990 A2, G 053 001 A2
Honda/Acura	ATF TYPE 3.1 P/N 08200-9017	VW/Audi	G 055 005 A2, G 055 162 A2 OR A6
Honda/Acura	ATF Z1, P/N 08200-9001	VW/Audi	G 055 540A2, G 060 162 A2, G 060 540 A2
Honda/Acura	ATF Z1, P/N 08200-9001A	VW/Audi	LT 71141
Hyundai/Kia	ATF RED-1K, ATF SP-IV, GENUINE ATF, JWS 3314	ZF	LIFEGUARD 5 (ZF NO. S671 090 170)
Hyundai/Kia	P/N 00232-19023, P/N 04000C90SG	ZF	LIEFEGUARD 6 (ZF NO. S671 090 255)
Hyundai/Kia	P/N 04500-00140, P/N UM040 CH20 RED-1	ZF	LIFEGUARD 8 (ZF NO. S671 090 312)
Hyundai/Kia	SP, SP4-M1, SPH-IV, SP-II, SP-III, SP-IV	ZF	LIFEGUARD 9 (ZF NO. AA01.500.001)
Hyundai/Kia	SP-IV-RR, WS, SPEC NWS-9638	ZF	TE-ML 11A, TE-ML 11B
Isuzu	ATF II, ATF III, ATF WSI, GENUINE ATF		