

PRODUCT DATA SHEET



Omni-Syn ATF | Full Synthetic Multivehicle ATF

Product Description

Marathon Omni-Syn ATF is a Full Synthetic multi-vehicle fluid suitable for use in Allison TES 295[®] transmissions. This high viscosity ATF provides superior thermal stability, enhanced oxidation control, and combats wear over the fluid life. Omni-Syn ATF offers dependable anti-shudder and reduced oil consumption. With extended long-life protection, Marathon Omni-Syn delivers enduring protection for mile after mile. It also meets the rigorous JASO 1A performance standard, while being suitable for an expansive, comprehensive array of global OEMs.

Features

- Full synthetic formula with dependable low temperature performance
- Optimized oxidation and anti-shudder properties plus thermal stability
- Excellent wear performance and lower oil consumption
- Meets JASO 1A performance standards

Technical Data (typical values)

	ASTM	Typical
Product Numbers	0281 (55 g drum)	
Viscosity @ 100°C, cSt	D445	7.01
Viscosity @ 40°C, cSt	D445	37.11
Viscosity Index	D2270	153
Specific Gravity 60°F	D4052	0.8475
Pour Point, °C	D5950	-45
Brookfield @ -40°C, cP	D2983	21,100
Color ASTM	Visual	Red

The product described above is designed for a specific use and may not be valid for other uses not specified in our specification sheet or in applications not requiring this specific product. Marathon Petroleum Corporation believes the information presented in this specification is accurate at the time written and is based upon internally generated information and information as presented by its vendors. No representation, warranty, or guarantee is made as to its accuracy or completeness. We do not accept any liability for any loss or damage that may occur from the use of this information.

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Additional Applications^{(A), (B)}

OEM / ATF	Application	OEM / ATF	Application
ASIN	JWS 3309 ATF, ATF-OT4	Ford	ESP-M2C138-CJ
ASIN	JWS 3324 ATF, ATF-OWS	Ford	ESP-M2C166-H
Allison	389, 295	Ford	P/N XT-2-QDX [M]
Allison	C2, C3, C4	Ford	P/N XT-2-QSM [Syn]
ATF	3100 PL085, 3403-M115	Ford	P/N XT-5-QM [V]
ATF	ETL-7045 E, K17, LA2634	Ford	P/N XT-5-QSM [V Syn]
ATF	N402, SP-III	Ford	P/N XT-8-QAW [Premium]
BMW	ATF4	Ford	P/N XT-9- QMM5 [FNR5
BMW	ETL-7045, ETL-7045 E, ETL-8072B	Ford	Spec WSS-M2C922-A1
BMW	LA2634, LT 71141	GM	ATF Z1, Saturn P/N 22717466
BMW	P/N 81 22 9 400 272/275	GM	Dex [GM 6032M]
BMW	P/N 81 22 9 407 858/859	GM	Dex-B [GM 6032M]
BMW	P/N 83 22 0 024 249	GM	Dex-IIC [6137M]
BMW	P/N 83 22 0 024 359	GM	Dex-IID [GM 6137M]
BMW	P/N 83 22 0 026 922	GM	Dex-IIE [GM 6137M]
BMW	P/N 83 22 0 402 413	GM	Dex-IIIF [GM 6297M]
BMW	P/N 83 22 0 403 248/249	GM	Dex-IIIG [GM 6417M]
BMW	P/N 83 22 2 220 438/440	GM	Dex-IIIH [GM N10055]
BMW	P/N 83 22 2 220 442	GM	P/N 12378515
BMW	P/N 83 22 7 542 290	GM	P/N 19 40 700
BMW	P/N 83 22 9 407 765	GM	P/N 19 40 767
BMW	P/N 83 22 9 407 807	GM	P/N 21005966
Bosch	Bosch TE-ML 09	GM	P/N 88900925
Citroen	Z 000169756	GM	P/N 9985010
DAIHATSU	D3-SP	GM	P/N 9986195
FCA	8 & 9 Speed ATF, P/N 68218925AA/A	GM	Saturn T-IV Fluid, Saturn P/N 22689186
FCA	ASRC	GM	Type A Suffix A
FCA	ATF+, ATF+2, ATF+3, ATF+4	Honda/Acura	ATF Z1, P/N 08200-9001
FCA	Fiat 9.55550-AV1	Honda/Acura	ATF Z1, P/N 08200-9001A
FCA	MB 236.10/12, P/N 05127382AA	Hyundai/Kia	ATF RED-1K
FCA	P/N 68333587AA	Hyundai/Kia	Genuine ATF
FCA	SP-III	Hyundai/Kia	JWS 3314
FCA	Type 7176E	Hyundai/Kia	P/N 00232-19023
FCA	Type 9602	Hyundai/Kia	P/N 04500-00140

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OEM / ATF	Application	OEM / ATF	Application
Hyundai/Kia	P/N UM040 CH20 Red-1	Mercedes	Sheet 236.9
Hyundai/Kia	SP, SP-II, SP-III	Mercedes	Sheet 236.91
Isuzu	ATF II, ATF III	Mini	ATF JWS 3309, P/N 83 22 0 402 413
Isuzu	ATF WSI	Mitsubishi	ATF-J2
Isuzu	Genuine ATF	Mitsubishi	Dia Queen AW
Isuzu	P/N 08200-9001	Mitsubishi	DII/DIII
Jaguar	JLM 20238	Mitsubishi	SP, P/N MS991156
Jaguar	JLM 20292	Mitsubishi	SP-II, SP-III
Jaguar	JLM 21044	Nissan	Fluid A
Jaguar	K17, Jatco 3100 PL085	Nissan	Matic D
Jaguar	LT 71141	Nissan	Matic J, P/N 999MP-MTJ00P
Jaguar	WSS-M2C922-A1	Nissan	Matic K
JAMA	JASO M315, Class 1-A	Nissan	N402
JAMA	JASO M315, Class 1-A-LV	Peugeot	P/N Z 000169756
Land Rover	ATF N402	Porsche	JWS 3309, P/N 000 043 205 28
Land Rover	JWS3309US	Porsche	LT 71141
MAN	339A, 339D, 339F	Porsche	P/N 000 043 204 41
Mazda	ATF M-5 P/N 0000-23-ATF - M5	Porsche	P/N 000 043 204 63
Mazda	ATF N-1	Porsche	P/N 000 043 305 42
Mazda	ATF S-1	Porsche	P/N 958 300 901 00
Mazda	F-1	Porsche	P/N 999 917 547 00 (A2)
Mazda	JWS3317	Porsche	P/N 000 043 205 09
Mazda	M3	PSA	AL4 / 4HP20, P/N 9730AE
Mazda	Type T-IV, JWS 3309 ATF	PSA	B71 2340
Mercedes	A 0019892203	Renault	DP-0
Mercedes	ATF 3403-M115	Renault	Matic D2
Mercedes	Sheet 236.1	Renault	SATF-D
Mercedes	Sheet 236.10	Renault	Oil No. PL 31493PA
Mercedes	Sheet 236.11	Saab	ATF HP
Mercedes	Sheet 236.2	Saab	JWS 3309
Mercedes	Sheet 236.5	Saab	P/N 93 160 393
Mercedes	Sheet 236.6	Saturn	Dex-IIIIG [GM 6417M]
Mercedes	Sheet 236.7	Saturn	T-IV Fluid, P/N 22689186
Mercedes	Sheet 236.8	SsangYong	DSIH 5M-52

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OEM / ATF	Application	OEM / ATF	Application
SsangYong	DSIH 5M-66	Volvo CE	97325, 97335, 97337
Subaru	ATF HP, P/N K0140Y0700	Volvo CE	97340, AT100
Subaru	P/N SOA635040	Volvo CE	97341, AT101
Suzuki	ATF 2326, ATF 2384K	VW/Audi	G 052 162 (-A1, -A2) [AG4]
Suzuki	ATF 3314, ATF 3317	VW/Audi	G 052 990 A2
Suzuki	ATF 5D06	VW/Audi	G 055 025 (-A2)
Suzuki	Matic D, Matic J	VW/Audi	G US 000 162
Toyota	JWS 3309, Type T-IV, P/N 08886-81015	VW/Audi	LT 71141
Toyota	Type D-II	ZF	Lifeguard Fluid 5 (ZF No. S671 090 170)
Toyota	Type T, Type T-II, Type T-III	ZF	TE-ML 05L
Volvo	P/N 1161521	ZF	TE-ML 11A
Volvo	P/N 1161621	ZF	TE-ML 11B
Volvo	P/N 1161640; P/N 1161540	ZF	TE-ML 21L

This product is not for sale or use in the State of California

A.) Marathon Omni-Syn Full Synthetic (high viscosity) is suitable for most ATFs listed on this PDS. This fluid has not been approved by vehicle manufacturers and may not meet all desired OEM viscometric specifications.

B.) Consult your owner's manual regarding its suitability as ATF in imported vehicles. Do not use in ATF applications where CVT fluids or Ford ATF Type F is required. Do not use in Honda power steering fluid system.

C.) The recommended shelf life for these oils is typically 48 months from manufacturing date when stored properly in the original sealed containers.

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