

FULL SYNTHETIC HD ATF

MOLEC[®] FULL SYNTHETIC HD ATF is a high-performance, heavy-duty transmission oil that offers extended friction control protection that lasts over the life of the fluid – long after the anti-shudder protection found in many competitive brands. Blended with full synthetic base stocks, this high viscosity ATF is inherently more thermally stable when compared with conventional base oils.

TECHNICAL DATA:

SPECIFICATIONS	ASTM	FULL SYNTHETIC HD ATF
Product Number		50227
Viscosity @ 100°C, cSt	D445	7.117
Viscosity @ 40°C, cSt	D445	37.02
Viscosity Index	D2270	158
Specific Gravity @ 60°F	D4052	0.8501
Pour Point, °C	D5950	-45
Flash Point, °C	D92	205
Brookfield Viscosity, Cp	D2983	21,200
Colour	Visual	Red

APPLICATIONS:

MOLEC[®] FULL SYNTHETIC HD ATF is a high-viscosity fluid specially formulated for use in most modern passenger vehicles and heavy-duty applications. Installers can rely on this single fluid to meet a wide array of global OEM requirements conveniently and accurately in North America as the ones listed on our applications listed below (1)(2)(3).

AVAILABLE PACKAGING: 18.9L Pails

PRODUCT CODES: 50227

WHEN QUALITY MATTERS[®]

(1.) Products have different Brookfield and/or viscosity requirements. (2.) MOLEC FULL SYN HD ATF (high-viscosity) is suitable for most ATF's listed on this data sheet however we are offering a fluid that has been neither evaluated nor approved by vehicle manufactures and it may not meet all desired OEM viscometric specifications. (3.) Consult your owners 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 systems.

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OTHER APPLICATIONS:

OEM / ATF	APPLICATION	OEM / ATF	APPLICATION
AI SIN	JWS 3309 ATF, ATF-0T4	Ford	P/N XT-8-QAW [Premium]
AI SIN	JWS 3324 ATF, ATF-OWS	Ford	P/N XT-9- QMM5 [FNR5]
Allison	389, 295	Ford	Spec WSS-M2C922-A1
Allison	C2, C3, C4	GM	ATF Z1, Saturn P/N 22717466
ATF	3100 PL085, 3403-M115	GM	Dex [GM 6032M]
ATF	ETL-7045 E, K17, LA 2634	GM	Dex-B [GM 6032M]
ATF	N402, SP-III	GM	Dex-IIC [6137M]
BMW	ATF4	GM	Dex-IID [GM 6137M]
BMW	ETL-7045, ETL-7045 E, ETL- 8072B	GM	Dex-IIE [GM 6137M]
BMW	LA 2634, LT 71141	GM	Dex-IIIF [GM 6297M]
BMW	P/N 81 22 9 400 272/275	GM	Dex-IIIG [GM 6417M]
BMW	P/N 81 22 9 407 858/859	GM	Dex-IIIH [GM N10055]
BMW	P/N 83 22 0 024 249	GM	P/N 12378515
BMW	P/N 83 22 0 024 359	GM	P/N 19 40 700
BMW	P/N 83 22 0 026 922	GM	P/N 19 40 767
BMW	P/N 83 22 0 402 413	GM	P/N 21005966
BMW	P/N 83 22 0 403 248/249	GM	P/N 88900925
BMW	P/N 83 22 2 220 438/440	GM	P/N 9985010
BMW	P/N 83 22 2 220 442	GM	P/N 9986195
BMW	P/N 83 22 7 542 290	GM	Saturn T-IV Fluid, Saturn P/N 22689186
BMW	P/N 83 22 9 407 765	GM	Type A Suffix A
BMW	P/N 83 22 9 407 807	Honda/Acura	ATF Z1, P/N 08200-9001
Bosch	Bosch TE-ML 09	Honda/Acura	ATF Z1, P/N 08200-9001A
Citroen	Z 000169756	Hyundai/Kia	ATF RED-1K
DAIHATSU	D3-SP	Hyundai/Kia	Genuine ATF
FCA	8 & 9 Speed ATF, P/N 68218925AA/AB	Hyundai/Kia	JWS 3314
FCA	ASRC	Hyundai/Kia	P/N 00232-19023
FCA	ATF+, ATF+2, ATF+3, ATF+4	Hyundai/Kia	P/N 04500-00140
FCA	Fiat 9.55550-AV1	Hyundai/Kia	P/N UM040 CH20 Red-1
FCA	Fiat 9.55550-AV4	Hyundai/Kia	SP, SP-II, SP-III
FCA	MB 236.10/12, P/N 05127382AA	Isuzu	ATF II, ATF III
FCA	P/N 68333587AA	Isuzu	ATF WSI
FCA	SP-III	Isuzu	Genuine ATF
FCA	Type 7176E	Isuzu	P/N 08200-9001
FCA	Type 9602	Jaguar	JLM 20238
Ford	ESP-M2C138-CJ	Jaguar	JLM 20292
Ford	ESP-M2C166-H	Jaguar	JLM 21044
Ford	P/N XT-2-QDX [M]	Jaguar	K17, Jatco 3100 PL085
Ford	P/N XT-2-QSM [Syn]	Jaguar	LT 71141
Ford	P/N XT-5-QM [V]	Jaguar	WSS-M2C922-A1
Ford	P/N XT-5-QSM [V Syn]		

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OTHER APPLICATIONS:

OEM / ATF	APPLICATION	OEM / ATF	APPLICATION
JAMA	JASO M315, Class 1-A	PSA	AL4 / 4HP20, P/N 9730AE
JAMA	JASO M315, Class 1-A-LV	PSA	B71 2340
Land	Rover ATF N402	Renault	DP-0
Land	Rover JWS3309US	Renault	Matic D2
MAN	339A, 339D, 339F	Renault	SATF-D
Mazda	ATF M-5 P/N 0000-23-ATF -M5	Rolls Royce	Oil No. PL 31493PA
Mazda	ATF N-1	Saab	ATF HP
Mazda	ATF S-1	Saab	JWS 3309
Mazda	F-1	Saab	P/N 93 160 393
Mazda	JWS3317	Saturn	Dex-IIG
Mazda	M3	Saturn	T-IV Fluid, P/N 22689186
Mazda	Type T-IV, JWS 3309 ATF	Ssangyong	DSIH 5M-52
Mercedes	A 0019892203	Ssangyong	DSIH 5M-66
Mercedes	ATF 3403-M115	Subaru	ATF HP, P/N K0140Y0700, P/N SOA635040
Mercedes	Sheet 236.1	Suzuki	ATF 2326, ATF 2384K
Mercedes	Sheet 236.10	Suzuki	ATF 3314, ATF 3317
Mercedes	Sheet 236.11	Suzuki	ATF 5D06
Mercedes	Sheet 236.2	Suzuki	Matic D, Matic J
Mercedes	Sheet 236.5	Toyota	JWS 3309, Type T-IV, P/N 08886-81015
Mercedes	Sheet 236.6	Toyota	Type D-II
Mercedes	Sheet 236.7	Toyota	Type T, Type T-II, Type T-III
Mercedes	Sheet 236.8	Volvo	P/N 1161521
Mercedes	Sheet 236.9	Volvo	P/N 1161621
Mercedes	Sheet 236.91	Volvo	P/N 1161640; P/N 1161540
Mini	ATF JWS 3309, P/N 83 22 0402 413	Volvo	CE 97325, 97335, 97337
Mitsubishi	ATF-J2	Volvo	CE 97340, AT100
Mitsubishi	Dia Queen AW	Volvo	CE 97341, AT101
Mitsubishi	DII/DIII	VW/Audi	G 052 162 (-A1, -A2) [AG4]
Mitsubishi	SP, P/N MS991156	VW/Audi	G 052 990 A2
Mitsubishi	SP-II, SP-III	VW/Audi	G 055 025 (-A2)
Nissan	Fluid A	VW/Audi	G US 000 162
Nissan	Matic D	VW/Audi	LT 71141
Nissan	Matic J, P/N 999MP-MTJ00P	ZF	LifeguardFluid 5 (ZF No.S671 090 170)
Nissan	Matic K	ZF	TE-ML 05L
Nissan	N402	ZF	TE-ML 11A
Peugeot	P/N Z 000169756	ZF	TE-ML 11B
Porsche	JWS 3309, P/N 000 043 205 28	ZF	TE-ML 21L
Porsche	LT 71141		
Porsche	P/N 000 043 204 41		
Porsche	P/N 000 043 204 63		
Porsche	P/N 000 043 305 42		
Porsche	P/N 958 300 901 00		
Porsche	P/N 999 917 547 00 (A2) or P/N 000 043 205 09		

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