
FULL SYNTHETIC GLOBAL ATF

DESCRIPTION:

Full Synthetic Global ATF is a premium fluid designed for automatic transmissions of all North American, European, and Asian passenger car and commercial vehicles. **Full Synthetic Global ATF** provides exceptional oxidation, wear, frictional stability, sludge and deposit prevention, and anti-shudder properties required in today's high-performance transmissions. It is also designed to deliver premium performance in older transmissions.

FEATURES/BENEFITS:

- Outstanding low temperature performance
- Excellent frictional durability and anti-shudder characteristics for smooth gear shifting
- Improved oxidation and thermal stability for extended drain intervals
- Provides seal protection, not harmful to synthetic rubber seals
- Superb anti-wear and elastomer protection
- Outstanding resistance against sludge and deposit formation

APPLICATIONS:

Full Synthetic Global ATF is suitable for use in Ford, GM, Toyota, and many other OEM applications.

Not recommended for use where Ford Type F/G, DCTs, and CVTs fluid is required.

- See table below for Specific Manufacturer's Applications

* ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER FLUID FOR YOUR EQUIPMENT.

TYPICAL TEST DATA

Product Specifications	Results
Specific Gravity, (60°F)	0.8487
Viscosity, @ 40°C, cSt	29.05
Viscosity, @ 100°C, cSt	5.85
Viscosity Index	150
Viscosity, Brookfield cP at -40°C	13,050
Flash Point, °F	445
Pour Point, °C (°F)	-51 (-59)
Color	RED

Typical test data are average values only. Minor variations which do not affect product performance are to be expected during normal manufacturing.

OEM / ATF	SPECIFICATION /APPLICATION, PART NUMBER / GENUINE FLUID NAME	Viscosity	Full Synthetic Global ATF
		*UL=Ultra Low L=Low H=High	X = Suitable for Use
AISIN	AW-2	UL	X
AISIN	JWS 3309 ATF, ATF-OT4	H	X
AISIN	JWS 3324 ATF, ATF-OWS	L	X
AISIN	M315 A-1	H	X
AISIN	T-IV	H	X
Allison	C2	H	X
Allison	C3	H	X
Allison	C4	H	X
Allison	TES-295	L	X
Allison	TES-389	H	X
Allison	TES-668	L	X
American Motors	ATF +3	H	X
American Motors	ATF + 4	H	X
ATF	134	L	X
ATF	3353	L	X
ATF	3100 PL085	H	X
ATF	3403-M115	H	X
ATF	D971	UL	X
ATF	ETL-7045 E	H	X
ATF	K17	H	X
ATF	L12108	L	X
ATF	LA 2634	H	X
ATF	M-1375.4	L	X
ATF	M-1375.6	L	X
ATF	N402	H	X
ATF	SP-III	H	X
Audi	LT 71141	H	X
Bentley	P/N PY112995PA	L	X
BMW	ATF 3+	L	X
BMW	ATF 7	UL	X
BMW	ATF4	H	X
BMW	ATF6	L	X
BMW	ETL-7045	H	X
BMW	ETL-7045 E	H	X
BMW	ETL-8072B	H	X
BMW	LA 2634	H	X
BMW	LT 71141	H	X
BMW	M-L12108	L	X
BMW	P/N 81 22 9 400 272/275	H	X
BMW	P/N 81 22 9 407 858/859	H	X
BMW	P/N 83 22 0 024 249	H	X
BMW	P/N 83 22 0 024 359	H	X
BMW	P/N 83 22 0 026 922	H	X
BMW	P/N 83 22 0 0246 922	L	X
BMW	P/N 83 22 0 142 516	L	X
BMW	P/N 83 22 0 397 114	L	X
BMW	P/N 83 22 0 402 413	H	X
BMW	P/N 83 22 0 403 248/249	H	X
BMW	P/N 83 22 2 152 426	L	X
BMW	P/N 83 22 2 163 514	L	X

BMW	P/N 83 22 2 220 438/440	H	X
BMW	P/N 83 22 2 220 442	H	X
BMW	P/N 83 22 2 289 720	L	X
BMW	P/N 83 22 2 305 396	L	X
BMW	P/N 83 22 2 305 397	L	X
BMW	P/N 83 22 2 355 599	L	X
BMW	P/N 83 22 2 355 601	L	X
BMW	P/N 83 22 2 413 477	UL	X
BMW	P/N 83 22 7 542 290	H	X
BMW	P/N 83 22 9 407 765	H	X
BMW	P/N 83 22 9 407 807	H	X
BMW	5 Series vehicles (where Texaco ETL 8072B referenced)	H	X
Bosch	Bosch TE-ML 09	H	X
Chrysler	NAG 2	H	X
Citroen	Z 000169756	H	X
Daewoo	LT 71141	H	X
DAIHATSU	D3-SP	H	X
Esso	LT 71141	H	X
FCA	8 & 9 Speed ATF	L	X
FCA	ASRC	H	X
FCA	ATF+	H	X
FCA	ATF+2	H	X
FCA	ATF+3	H	X
FCA	ATF+4	H	X
FCA	AW-1	L	X
FCA	Dex-VI	L	X
FCA	Fiat 9.55550-AV1	H	X
FCA	Fiat 9.55550-AV2	L	X
FCA	Fiat 9.55550-AV4	H	X
FCA	Fiat 9.55550-AV5	L	X
FCA	Fiat 9.55550-AV6	L	X
FCA	MB 236.10/12	H	X
FCA	SP-4	L	X
FCA	SP-III	H	X
FCA	SP-IV	L	X
FCA	Type 7176E	H	X
FCA	Type 9602	H	X
FCA	Type T-IV	L	X
FCA	P/N 68218925AA/AB	L	X
FCA	P/N 68092912AA	L	X
FCA	P/N 68043742AA	L	X
FCA	P/N 05127382AA	H	X
FCA	P/N 05127382	L	X
FCA	P/N 68157995AA/AB	L	X
FCA	P/N 68333587AA	H	X
FCA	P/N 68171866AA	L	X
FCA	P/N 68171869AA	L	X
Ford	ESP-M2C138-CJ	H	X
Ford	ESP-M2C166-H	H	X
Ford	MERCON®	H	X
Ford	WSS-M2C938-A	L	X
Ford	MERCON® V	H	X
Ford	MERCON® LV	L	X
Ford	MERCON® SP	L	X
Ford	MERCON® ULV	UL	X
Ford	Spec WSS-M2C922-A1	H	X
Ford	Motorcraft P/N XT-10-QLV	L	X
Ford	P/N XT-8-QAW [Premium]	H	X

Ford	P/N XT-9- QMM5 [FNR5]	H	X
GM	ATF Z1	H	X
GM	AW-1	L	X
GM	DEXRON®	H	X
GM	Dex HP [GMW 16974]	UL	X
GM	DEXRON®-B [GM 6032M]	H	X
GM	DEXRON®-IIC [6137M]	H	X
GM	DEXRON®-IID [GM 6137M]	H	X
GM	DEXRON®-IIE [GM 6137M]	H	X
GM	DEXRON®-IIIF [GM 6297M]	H	X
GM	DEXRON®-IIIG [GM 6417M]	H	X
GM	DEXRON®-IIIH [GM N10055]	H	X
GM	DEXRON®-VI [GMW 16444]	L	X
GM	Saturn T-IV Fluid	H	X
GM	Type A Suffix A	H	X
GM	WS	L	X
GM	P/N 22717466	H	X
GM	P/N 19256039	L	X
GM	P/N 1940700	H	X
GM	P/N 1940767	H	X
GM	P/N 1940771	H	X
GM	P/N 1940773	L	X
GM	P/N 21005966	H	X
GM	P/N 88900925	H	X
GM	P/N 9985010	H	X
GM	P/N 9986195	H	X
GM	P/N 22689186	H	X
GM	P/N 88863400	L	X
GM	P/N 88863401	L	X
Honda/Acura	ATF DW-1	L	X
Honda/Acura	ATF Type 3.0	L	X
Honda/Acura	ATF Type 3.1	L	X
Honda/Acura	ATF Z1	H	X
Honda/Acura	P/N 08200-9008	L	X
Honda/Acura	P/N 08200-9016-A	L	X
Honda/Acura	P/N 08200-9017	L	X
Honda/Acura	P/N 08200-9001	H	X
Honda/Acura	P/N 08200-9001A	H	X
Hyundai/Kia	ATF RED-1K	H	X
Hyundai/Kia	ATF SP-IV	L	X
Hyundai/Kia	JWS 3314	H	X
Hyundai/Kia	SP	H	X
Hyundai/Kia	SP4-M1	L	X
Hyundai/Kia	SPH-IV	L	X
Hyundai/Kia	SP-II	H	X
Hyundai/Kia	SP-III	H	X
Hyundai/Kia	SP-IV	L	X
Hyundai/Kia	SP-IV-RR	L	X
Hyundai/Kia	WS, spec NWS-9638	L	X
Hyundai/Kia	Genuine ATF	H	X
Hyundai/Kia	P/N 00232-19023	H	X
Hyundai/Kia	P/N 040000C90SG	L	X
Hyundai/Kia	P/N 04500-00140	H	X
Hyundai/Kia	P/N UM040 CH20 Red-1	H	X
Isuzu (besco)	ATF II	H	X
Isuzu	ATF III	H	X
Isuzu	ATF WSI	L	X
Isuzu	SCS	L	X

Isuzu	Genuine ATF	H	X
Isuzu	P/N 08200-9001	H	X
JASO	1A	H	X
JASO	1A-LV	L	X
JASO	2A-02	L	X
Jaguar	02JDE 26444	L	X
Jaguar	Fluid 8432	L	X
Jaguar	JLM 20238	H	X
Jaguar	JLM 20292	H	X
Jaguar	JLM 21044	H	X
Jaguar	K17, Jatco 3100 PL085	H	X
Jaguar	LT 71141	H	X
Jaguar	WSS-M2C922-A1	H	X
JAMA	JASO M315, Class 1-A	H	X
JAMA	JASO M315, Class 1-A-LV	L	X
Jeep	ATF +3	H	X
Jeep	ATF + 4	H	X
Jeep	NAG 1	H	X
Land Rover	ATF N402	H	X
Land Rover	AW-1	L	X
Land Rover	STC4863	H	X
Land Rover	LR023288/023289	L	X
Land Rover	JWS3309US	H	X
Land Rover	P/N LR0022460	L	X
Land Rover	P/N TYK500050	L	X
MAN	339A	H	X
MAN	339D	H	X
MAN	339F	H	X
Maserati	Oil No. 231603	L	X
Mazda	ATF A7	UL	X
Mazda	ATF FZ	L	X
Mazda	ATF M-5	H	X
Mazda	ATF-M III	H	X
Mazda	ATF-MV	H	X
Mazda	ATF N-1	H	X
Mazda	ATF S-1	H	X
Mazda	F-1	H	X
Mazda	JWS3317	H	X
Mazda	M3	H	X
Mazda	Type T-IV	H	X
Mazda	JWS 3309 ATF	H	X
Mazda	P/N 0000-23-ATF -M5	H	X
Mercedes	ATF 3403-M115	H	X
Mercedes	Sheet 223.1	H	X
Mercedes	Sheet 223.2	H	X
Mercedes	Sheet 236.1 [DTFR 13C100]	H	X
Mercedes	Sheet 236.2	H	X
Mercedes	Sheet 236.3	H	X
Mercedes	Sheet 236.5	H	X
Mercedes	Sheet 236.6	H	X
Mercedes	Sheet 236.7	H	X
Mercedes	Sheet 236.8	H	X
Mercedes	Sheet 236.9	H	X
Mercedes	Sheet 236.10	H	X
Mercedes	Sheet 236.11 [DTFR 13C110]	H	X
Mercedes	Sheet 236.12	L	X
Mercedes	Sheet 236.14	L	X
Mercedes	Sheet 236.15	UL	X

Mercedes	Sheet 236.16	UL	X
Mercedes	Sheet 236.17	UL	X
Mercedes	Sheet 236.2 [DTFR 13C120]	H	X
Mercedes	Sheet 236.41	L	X
Mercedes	Sheet 236.5	H	X
Mercedes	Sheet 236.81	L	X
Mercedes	Sheet 236.82	L	X
Mercedes	A 0019892203	H	X
Mini	ATF JWS 3309	H	X
Mini	P/N 83 22 0 402 413	H	X
Mitsubishi	ATF-J2	H	X
Mitsubishi	ATF-J3	L	X
Mitsubishi	Dia Queen ATF-MA1	L	X
Mitsubishi	Dia Queen ATF-PA	L	X
Mitsubishi	Dia Queen AW	H	X
Mitsubishi	DII/DIII	H	X
Mitsubishi	SP	H	X
Mitsubishi	SP-II	H	X
Mitsubishi	SP-III	H	X
Mitsubishi	SP-IV	L	X
Mitsubishi	P/N MZ320775	L	X
Mitsubishi	P/N 4030401	L	X
Mitsubishi	P/N MS991156	H	X
Nissan	Fluid A	H	X
Nissan	Matic D	H	X
Nissan	Matic J	H	X
Nissan	Matic K	H	X
Nissan	Matic P	UL	X
Nissan	Matic R	L	X
Nissan	Matic S	L	X
Nissan	Matic W	L	X
Nissan	N402	H	X
Nissan	P/N 999MP-MTJ00P	H	X
Nissan	P/N 999MP-MTP10P	UL	X
Nissan	P/N 999MP-MTR00P	L	X
Nissan	P/N 999MP-MTS00P	L	X
Peugeot	PSA 16 350 560 80	UL	X
Peugeot	P/N Z 000169756	H	X
Porsche	JWS 3309	H	X
Porsche	LT 71141	H	X
Porsche	T IV	L	X
Porsche	P/N 000 043 204 41	H	X
Porsche	P/N 000 043 204 63	H	X
Porsche	P/N 000 043 205 28	H	X
Porsche	P/N 000 043 304 00/01	L	X
Porsche	P/N 000 043 305 42	H	X
Porsche	P/N 000 043 305 43	L	X
Porsche	P/N 000 043 305 54	L	X
Porsche	P/N 000 043 306 24	L	X
Porsche	P/N 958 300 540 00	L	X
Porsche	P/N 958 300 901 00	H	X
Porsche	P/N 999 917 547 00 (A2)	H	X
Porsche	P/N 000 043 205 09	H	X
PSA	AL4 / 4HP20, 9730AE	H	X
PSA	B71 2340	H	X
Renault	DP-0	H	X
Renault	Matic D2	H	X
Renault	SATF-D	H	X

Rolls Royce	Oil No. PL 31493PA	H	X
Saab	ATF HP	H	X
Saab	JWS 3309	H	X
Saab	P/N 93 160 393	H	X
Saab	P/N 93 165 147	L	X
Saab	ATF HP	H	X
Saturn	Dex-IIIIG	H	X
Shell	M 115	H	X
Subaru	ATF HP	H	X
Subaru	P/N K0140Y0700	H	X
Subaru	P/N SOA635040	H	X
Subaru	ATF-WS	L	X
Ssangyong	DSIH 5M-52	H	X
Ssangyong	DSIH 5M-66	H	X
Suzuki	ATF 2326	H	X
Suzuki	ATF 2384K	H	X
Suzuki	ATF 3309	H	X
Suzuki	ATF 3314	H	X
Suzuki	ATF 3317	H	X
Suzuki	ATF 5D06	H	X
Suzuki	Matic D	H	X
Suzuki	Matic J	H	X
Suzuki	Matic S	L	X
Texaco	ETL 7045E	H	X
Texaco	ETL 8072B	H	X
Texaco	N402	H	X
Toyota	JWS 3309, Type T-IV	H	X
Toyota	JWS 3324	L	X
Toyota	Type D-II	H	X
Toyota	Type T	H	X
Toyota	Type T-II	H	X
Toyota	Type T-III	H	X
Toyota	Type T-IV	H	X
Toyota	ATF WS, WS	H	X
Toyota	ATF FZ	L	X
Toyota	P/N 08886-81015	H	X
Toyota	NWS9638	L	X
Voith	G607	H	X
Voith	G13636	H	X
Voith	G607 G13636	H	X
Voith Turbo	H55.6335.3X	H	X
Volvo	97340	H	X
Volvo	97341	H	X
Volvo	P/N 1161521	H	X
Volvo	P/N 1161621	H	X
Volvo	P/N 1161640; P/N 1161540	H	X
Volvo	P/N 31 256 774, 31 256 775	L	X
Volvo	P/N 31 492 172, 31 492 173	UL	X
VW	TL 521 62	H	X
VW	TL 52533	H	X
VW/Audi	G 052 025-A2	H	X
VW/Audi	G 052 162 (-A1, -A2) [AG4]	H	X
VW/Audi	G 052 533	L	X
VW/Audi	G 052 990 A2	H	X
VW/Audi	G 053 001 A2	UL	X
VW/Audi	G 055 005 A2	L	X
VW/Audi	G 055 025 A2	H	X
VW/Audi	G 055 162 A2	L	X

VW/Audi	G 055 162 A6	L	X
VW/Audi	G 055 540 A2	L	X
VW/Audi	G 060 162 A2	L	X
VW/Audi	G 060 540 A2	UL	X
VW/Audi	G US 000 162	H	X
VW/Audi	LT 71141	H	X
VW/Audi	5HP (ZF 5 HP 30)	H	X
ZF	TE-ML 02F	H	X
ZF	TE-ML 03D	H	X
ZF	TE-ML 04D	H	X
ZF	TE-ML 05L	H	X
ZF	TE-ML 09	H	X
ZF	TE-ML 11A	H	X
ZF	TE-ML 11B	H	X
ZF	TE-ML 14A / 14B / 14C	H	X
ZF	TE-ML 16L / 16M	H	X
ZF	TE-ML 17C	H	X
ZF	TE-ML 20B / 20C	H	X
ZF	TE-ML 21L	H	X
ZF	3 & 4 speed transmissions	H	X
ZF	LifeguardFluid 5 (ZF No. S671 090 170)	H	X
ZF	LifeguardFluid 5 (ZF No. S671 090 170)	H	X
ZF	LifeguardFluid 6 (ZF No. S671 090 255)	L	X
ZF	LifeguardFluid 8 (ZF No. S671 090 312)	L	X
ZF	LifeguardFluid 9 (ZF No. AA01.500.001)	L	X

* This is an Ultra Low viscosity fluid claim. Suitable for use in service fill applications where this application is recommended, and transmission is out of warranty.