



AUTOMATIC TRANSMISSION FLUID

Full Synthetic Global ATF

DEX VI

MERC V/LV

ATF+4



1 QT PRESENTATION

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

- | | |
|---|---|
| <p>01 Outstanding low temperature performance.</p> | <p>02 Excellent frictional durability and anti-shudder characteristics for smooth gear shifting.</p> |
| <p>03 Improved oxidation and thermal stability for extended drain intervals.</p> | <p>04 Provides seal protection, not harmful to synthetic rubber seals.</p> |
| <p>05 Superb anti-wear and elastomer protection.</p> | <p>06 Outstanding resistance against sludge and deposit formation.</p> |

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.

CODES & AVAILABLE PRESENTATIONS

PG505-1QT PureGuard Full Synthetic Global ATF 1 QT	PG505-1GL PureGuard Full Synthetic Global ATF 1 GAL	PG505-DR PureGuard Full Synthetic Global ATF DRUM
--	---	---

PERFORMANCE AT A GLANCE

VISCOSITY INDEX 150	FLASH POINT, °F 445	SPECIFIC GRAVITY, 0.8487
-----------------------------------	-----------------------------------	--



OEM SPECIFICATION & APPLICATION GUIDE

SHEET 1 OF 4

Viscosity key: UL = Ultra Low · L = Low · H = High · X = Suitable for use.

OEM SPECIFICATION	VISC	OEM SPECIFICATION	VISC	OEM SPECIFICATION	VISC
AISIN AW-2	UL	BMW ATF6	L	Bosch Bosch TE-ML 09	H
AISIN JWS 3309 ATF, ATF-0T4	H	BMW ETL-7045	H	Chrysler NAG 2	H
AISIN JWS 3324 ATF, ATF-0WS	L	BMW ETL-7045 E	H	Citroen Z 000169756	H
AISIN M315 A-1	H	BMW ETL-8072B	H	Daewoo LT 71141	H
AISIN T-IV	H	BMW LA 2634	H	DAIHATSU D3-SP	H
Allison C2	H	BMW LT 71141	H	Esso LT 71141	H
Allison C3	H	BMW M-L12108	L	FCA 8 & 9 Speed ATF	L
Allison C4	H	BMW P/N 81 22 9 400 272/275	H	FCA ASRC	H
Allison TES-295	L	BMW P/N 81 22 9 407 858/859	H	FCA ATF+	H
Allison TES-389	H	BMW P/N 83 22 0 024 249	H	FCA ATF+2	H
Allison TES-668	L	BMW P/N 83 22 0 024 359	H	FCA ATF+3	H
American Motors ATF +3	H	BMW P/N 83 22 0 026 922	H	FCA ATF+4	H
American Motors ATF + 4	H	BMW P/N 83 22 0 0246 922	L	FCA AW-1	L
ATF 134	L	BMW P/N 83 22 0 142 516	L	FCA Dex-VI	L
ATF 3353	L	BMW P/N 83 22 0 397 114	L	FCA Fiat 9.55550-AV1	H
ATF 3100 PL085	H	BMW P/N 83 22 0 402 413	H	FCA Fiat 9.55550-AV2	L
ATF 3403-M115	H	BMW P/N 83 22 0 403 248/249	H	FCA Fiat 9.55550-AV4	H
ATF D971	UL	BMW P/N 83 22 2 152 426	L	FCA Fiat 9.55550-AV5	L
ATF ETL-7045 E	H	BMW P/N 83 22 2 163 514	L	FCA Fiat 9.55550-AV6	L
ATF K17	H	BMW P/N 83 22 2 220 438/440	H	FCA MB 236.10/12	H
ATF L12108	L	BMW P/N 83 22 2 220 442	H	FCA SP-4	L
ATF LA 2634	H	BMW P/N 83 22 2 289 720	L	FCA SP-III	H
ATF M-1375.4	L	BMW P/N 83 22 2 305 396	L	FCA SP-IV	L
ATF M-1375.6	L	BMW P/N 83 22 2 305 397	L	FCA Type 7176E	H
ATF N402	H	BMW P/N 83 22 2 355 599	L	FCA Type 9602	H
ATF SP-III	H	BMW P/N 83 22 2 355 601	L	FCA Type T-IV	L
Audi LT 71141	H	BMW P/N 83 22 2 413 477	UL	FCA P/N 68218925AA/AB	L
Bentley P/N PY112995PA	L	BMW P/N 83 22 7 542 290	H	FCA P/N 68092912AA	L
BMW ATF 3+	L	BMW P/N 83 22 9 407 765	H	FCA P/N 68043742AA	L
BMW ATF 7	UL	BMW P/N 83 22 9 407 807	H	FCA P/N 05127382AA	H
BMW ATF4	H	BMW 5 Series vehicles (where Texaco ETL 8072B referenced)	H		

OEM SPECIFICATION & APPLICATION GUIDE

SHEET 2 OF 4

Viscosity key: UL = Ultra Low · L = Low · H = High · X = Suitable for use.

OEM SPECIFICATION	VISC	OEM SPECIFICATION	VISC	OEM SPECIFICATION	VISC
FCA P/N 05127382	L	GM WS	L	Hyundai/Kia SP-IV	L
FCA P/N 68157995AA/AB	L	GM P/N 22717466	H	Hyundai/Kia SP-IV-RR	L
FCA P/N 68333587AA	H	GM P/N 19256039	L	Hyundai/Kia WS, spec NWS-9638	L
FCA P/N 68171866AA	L	GM P/N 1940700	H	Hyundai/Kia Genuine ATF	H
FCA P/N 68171869AA	L	GM P/N 1940767	H	Hyundai/Kia P/N 00232-19023	H
Ford ESP-M2C138-CJ	H	GM P/N 1940771	H	Hyundai/Kia P/N 040000C90SG	L
Ford ESP-M2C166-H	H	GM P/N 1940773	L	Hyundai/Kia P/N 04500-00140	H
Ford MERCON®	H	GM P/N 21005966	H	Hyundai/Kia P/N UM040 CH20 Red-1	H
Ford WSS-M2C938-A	L	GM P/N 88900925	H	Isuzu (besco) ATF II	H
Ford MERCON® V	H	GM P/N 9985010	H	Isuzu ATF III	H
Ford MERCON® LV	L	GM P/N 9986195	H	Isuzu ATF WSI	L
Ford MERCON® SP	L	GM P/N 22689186	H	Isuzu SCS	L
Ford MERCON® ULV	UL	GM P/N 88863400	L	Isuzu Genuine ATF	H
Ford Spec WSS-M2C922-A1	H	GM P/N 88863401	L	Isuzu P/N 08200-9001	H
Ford Motorcraft P/N XT-10-QLV	L	Honda/Acura ATF DW-1	L	JASO 1A	H
Ford P/N XT-8-QAW [Premium]	H	Honda/Acura ATF Type 3.0	L	JASO 1A-LV	L
Ford P/N XT-9- QMM5 [FNR5]	H	Honda/Acura ATF Type 3.1	L	JASO 2A-02	L
GM ATF Z1	H	Honda/Acura ATF Z1	H	Jaguar 02JDE 26444	L
GM AW-1	L	Honda/Acura P/N 08200-9008	L	Jaguar Fluid 8432	L
GM DEXRON®	H	Honda/Acura P/N 08200-9016-A	L	Jaguar JLM 20238	H
GM Dex HP [GMW 16974]	UL	Honda/Acura P/N 08200-9017	L	Jaguar JLM 20292	H
GM DEXRON®-B [GM 6032M]	H	Honda/Acura P/N 08200-9001	H	Jaguar JLM 21044	H
GM DEXRON®-IIC [6137M]	H	Honda/Acura P/N 08200-9001A	H	Jaguar K17, Jatco 3100 PL085	H
GM DEXRON®-IID [GM 6137M]	H	Hyundai/Kia ATF RED-1K	H	Jaguar LT 71141	H
GM DEXRON®-IIE [GM 6137M]	H	Hyundai/Kia ATF SP-IV	L	Jaguar WSS-M2C922-A1	H
GM DEXRON®-IIIF [GM 6297M]	H	Hyundai/Kia JWS 3314	H	JAMA JASO M315, Class 1-A	H
GM DEXRON®-IIIG [GM 6417M]	H	Hyundai/Kia SP	H	JAMA JASO M315, Class 1-A-LV	L
GM DEXRON®-IIIH [GM N10055]	H	Hyundai/Kia SP4-M1	L	Jeep ATF +3	H
GM DEXRON®-VI [GMW 16444]	L	Hyundai/Kia SPH-IV	L	Jeep ATF + 4	H
GM Saturn T-IV Fluid	H	Hyundai/Kia SP-II	H	Jeep NAG 1	H
GM Type A Suffix A	H	Hyundai/Kia SP-III	H		

OEM SPECIFICATION & APPLICATION GUIDE

SHEET 3 OF 4

Viscosity key: UL = Ultra Low · L = Low · H = High · X = Suitable for use.

OEM SPECIFICATION	VISC	OEM SPECIFICATION	VISC	OEM SPECIFICATION	VISC
Land Rover ATF N402	H	Mercedes Sheet 236.6	H	Mitsubishi P/N MS991156	H
Land Rover AW-1	L	Mercedes Sheet 236.7	H	Nissan Fluid A	H
Land Rover STC4863	H	Mercedes Sheet 236.8	H	Nissan Matic D	H
Land Rover LR023288/023289	L	Mercedes Sheet 236.9	H	Nissan Matic J	H
Land Rover JWS3309US	H	Mercedes Sheet 236.10	H	Nissan Matic K	H
Land Rover P/N LR0022460	L	Mercedes Sheet 236.11 [DTFR 13C110]	H	Nissan Matic P	UL
Land Rover P/N TYK500050	L	Mercedes Sheet 236.12	L	Nissan Matic R	L
MAN 339A	H	Mercedes Sheet 236.14	L	Nissan Matic S	L
MAN 339D	H	Mercedes Sheet 236.15	UL	Nissan Matic W	L
MAN 339F	H	Mercedes Sheet 236.16	UL	Nissan N402	H
Maserati Oil No. 231 603	L	Mercedes Sheet 236.17	UL	Nissan P/N 999MP-MTJ00P	H
Mazda ATF A7	UL	Mercedes Sheet 236.2 [DTFR 13C120]	H	Nissan P/N 999MP-MTP10P	UL
Mazda ATF FZ	L	Mercedes Sheet 236.41	L	Nissan P/N 999MP-MTR00P	L
Mazda ATF M-5	H	Mercedes Sheet 236.5	H	Nissan P/N 999MP-MTS00P	L
Mazda ATF-M III	H	Mercedes Sheet 236.81	L	Peugeot PSA 16 350 560 80	UL
Mazda ATF-MV	H	Mercedes Sheet 236.82	L	Peugeot P/N Z 000169756	H
Mazda ATF N-1	H	Mercedes A 0019892203	H	Porsche JWS 3309	H
Mazda ATF S-1	H	Mini ATF JWS 3309	H	Porsche LT 71141	H
Mazda F-1	H	Mini P/N 83 22 0 402 413	H	Porsche T IV	L
Mazda JWS3317	H	Mitsubishi ATF-J2	H	Porsche P/N 000 043 204 41	H
Mazda M3	H	Mitsubishi ATF-J3	L	Porsche P/N 000 043 204 63	H
Mazda Type T-IV	H	Mitsubishi Dia Queen ATF-MA1	L	Porsche P/N 000 043 205 28	H
Mazda JWS 3309 ATF	H	Mitsubishi Dia Queen ATF-PA	L	Porsche P/N 000 043 304 00/01	L
Mazda P/N 0000-23-ATF -M5	H	Mitsubishi Dia Queen AW	H	Porsche P/N 000 043 305 42	H
Mercedes ATF 3403-M115	H	Mitsubishi DII/DIII	H	Porsche P/N 000 043 305 43	L
Mercedes Sheet 223.1	H	Mitsubishi SP	H	Porsche P/N 000 043 305 54	L
Mercedes Sheet 223.2	H	Mitsubishi SP-II	H	Porsche P/N 000 043 306 24	L
Mercedes Sheet 236.1 [DTFR 13C100]	H	Mitsubishi SP-III	H	Porsche P/N 958 300 540 00	L
Mercedes Sheet 236.2	H	Mitsubishi SP-IV	L	Porsche P/N 958 300 901 00	H
Mercedes Sheet 236.3	H	Mitsubishi P/N MZ320775	L	Porsche P/N 999 917 547 00 (A2)	H
Mercedes Sheet 236.5	H	Mitsubishi P/N 4030401	L		

OEM SPECIFICATION & APPLICATION GUIDE

Viscosity key: UL = Ultra Low · L = Low · H = High · X = Suitable for use.

OEM SPECIFICATION	VISC	OEM SPECIFICATION	VISC	OEM SPECIFICATION	VISC
Porsche P/N 000 043 205 09	H	Texaco ETL 8072B	H	VW/Audi G 053 001 A2	UL
PSA AL4 / 4HP20, 9730AE	H	Texaco N402	H	VW/Audi G 055 005 A2	L
PSA B71 2340	H	Toyota JWS 3309, Type T-IV	H	VW/Audi G 055 025 A2	H
Renault DP-0	H	Toyota JWS 3324	L	VW/Audi G 055 162 A2	L
Renault Matic D2	H	Toyota Type D-II	H	VW/Audi G 055 162 A6	L
Renault SATF-D	H	Toyota Type T	H	VW/Audi G 055 540 A2	L
Rolls Royce Oil No. PL 31493PA	H	Toyota Type T-II	H	VW/Audi G 060 162 A2	L
Saab ATF HP	H	Toyota Type T-III	H	VW/Audi G 060 540 A2	UL
Saab JWS 3309	H	Toyota Type T-IV	H	VW/Audi G US 000 162	H
Saab P/N 93 160 393	H	Toyota ATF WS, WS	H	VW/Audi LT 71141	H
Saab P/N 93 165 147	L	Toyota ATF FZ	L	VW/Audi 5HP (ZF 5 HP 30)	H
Saab ATF HP	H	Toyota P/N 08886-81015	H	ZF TE-ML 02F	H
Saturn Dex-IIIG	H	Toyota NWS9638	L	ZF TE-ML 03D	H
Shell M 115	H	Voith G607	H	ZF TE-ML 04D	H
Subaru ATF HP	H	Voith G13636	H	ZF TE-ML 05L	H
Subaru P/N K0140Y0700	H	Voith G607 G13636	H	ZF TE-ML 09	H
Subaru P/N SOA635040	H	Voith Turbo H55.6335.3X	H	ZF TE-ML 11A	H
Subaru ATF-WS	L	Volvo 97340	H	ZF TE-ML 11B	H
Ssangyong DSIH 5M-52	H	Volvo 97341	H	ZF TE-ML 14A / 14B / 14C	H
Ssangyong DSIH 5M-66	H	Volvo P/N 1161521	H	ZF TE-ML 16L / 16M	H
Suzuki ATF 2326	H	Volvo P/N 1161621	H	ZF TE-ML 17C	H
Suzuki ATF 2384K	H	Volvo P/N 1161640; P/N 1161540	H	ZF TE-ML 20B / 20C	H
Suzuki ATF 3309	H	Volvo P/N 31 256 774, 31 256 775	L	ZF TE-ML 21L	H
Suzuki ATF 3314	H	Volvo P/N 31 492 172, 31 492 173	UL	ZF 3 & 4 speed transmissions	H
Suzuki ATF 3317	H	VW TL 521 62	H	ZF LifeguardFluid 5 (ZF No. S671 090 170)	H
Suzuki ATF 5D06	H	VW TL 52533	H	ZF LifeguardFluid 5 (ZF No. S671 090 170)	H
Suzuki Matic D	H	VW/Audi G 052 025-A2	H	ZF LifeguardFluid 6 (ZF No. S671 090 255)	L
Suzuki Matic J	H	VW/Audi G 052 162 (-A1, -A2) [AG4]	H	ZF LifeguardFluid 8 (ZF No. S671 090 312)	L
Suzuki Matic S	L	VW/Audi G 052 533	L	ZF LifeguardFluid 9 (ZF No. AA01.500.001)	L
Texaco ETL 7045E	H	VW/Audi G 052 990 A2	H		

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.