

Product Data Sheet



NATIONAL FE MULTIVEHICLE | Automatic Transmission Fluid

Product Description

NATIONAL FE Multivehicle ATF is specifically formulated for the latest generation of high efficiency planetary gear transmissions. Use of synthetic base stocks provides additional oxidation control required for extended drain with excellent low temperature performance and fuel economy (FE). It provides extended protection to key performance aspects, including friction stability, clutch durability, oxidation resistance, wear control and corrosion control.

Features

- Outstanding low temperature performance
- Improved torque transfer that promotes fuel economy
- Excellent oxidation and thermal stability

Technical Data (Typical Values)

	ASTM	Typical
Product Number	07-001090	
SDS Number	S178	
Viscosity @ 100°C, cSt	D445	5.662
Viscosity @ 40°C, cSt	D445	28.55
Viscosity Index	D2270	143
Specific Gravity 60°F	D4052	0.8468
Pour Point, °C	D5950	-51
Flash Point, °C	D92	204
Brookfield @ -40°C, cP	D2983	13,600
Color	Visual	Red

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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Other applications ^{a,b}

OEM / ATF	APPLICATION	OEM / ATF	APPLICATION
AISIN	AW-2	BMW	P/N 83 22 0 024 359
AISIN	JWS 3309 ATF, ATF-OT4	BMW	P/N 83 22 0 026 922
AISIN	JWS 3324 ATF, ATF-OWS	BMW	P/N 83 22 0 142 516
Allison	C2	BMW	P/N 83 22 0 397 114
Allison	C3	BMW	P/N 83 22 0 402 413
Allison	C4	BMW	P/N 83 22 0 403 248/249
ATF	134	BMW	P/N 83 22 2 152 426
ATF	3353	BMW	P/N 83 22 2 163 514
ATF	3100 PL085	BMW	P/N 83 22 2 220 438/440
ATF	3403-M115	BMW	P/N 83 22 2 220 442
ATF	D971	BMW	P/N 83 22 2 289 720
ATF	ETL-7045 E	BMW	P/N 83 22 2 305 396
ATF	K17	BMW	P/N 83 22 2 305 397
ATF	L12108	BMW	P/N 83 22 2 355 599
ATF	LA 2634	BMW	P/N 83 22 2 355 601
ATF	M-1375.4	BMW	P/N 83 22 2 413 477
ATF	M-1375.6	BMW	P/N 83 22 7 542 290
ATF	N402	BMW	P/N 83 22 9 407 765
ATF	SP-III	BMW	P/N 83 22 9 407 807
Bentley	P/N PY112995PA	Bosch	Bosch TE-ML 09
BMW	ATF 3+	Citroen	Z 000169756
BMW	ATF 7	DAIHATSU	D3-SP
BMW	ATF4	FCA	8 & 9 Speed ATF, P/N 68218925AA/AB
BMW	ATF6	FCA	ASRC
BMW	ETL-7045	FCA	ATF+
BMW	ETL-7045 E	FCA	ATF+2
BMW	ETL-8072B	FCA	ATF+3
BMW	LA 2634	FCA	ATF+4
BMW	LT 71141	FCA	AW-1, P/N 68092912AA
BMW	M-L12108	FCA	Dex-VI, P/N 68043742AA
BMW	P/N 81 22 9 400 272/275	FCA	Fiat 9.55550-AV1
BMW	P/N 81 22 9 407 858/859	FCA	Fiat 9.55550-AV2
BMW	P/N 83 22 0 024 249		

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NATIONAL FE MULTIVEHICLE | ATF**Other applications (cont.)^{a,b}**

OEM / ATF	APPLICATION	OEM / ATF	APPLICATION
FCA	Fiat 9.55550-AV4	GM	Type A Suffix A
FCA	Fiat 9.55550-AV5	GM	WS, P/N 88863400 /
FCA	Fiat 9.55550-AV6		88863401
FCA	MB 236.10/12, P/N	GM	P/N 19352619
	05127382AA	Honda/Acura	ATF DW-1 P/N 08200-9008
FCA	P/N 05127382	Honda/Acura	ATF Type 3.0 P/N 08200-
FCA	P/N 68157995AA/AB		9016-A
FCA	P/N 68333587AA	Honda/Acura	ATF Type 3.1 P/N 08200-9017
FCA	SP-4, P/N 68171866AA	Honda/Acura	ATF Z1, P/N 08200-9001
FCA	SP-III	Honda/Acura	ATF Z1, P/N 08200-9001 ^a
FCA	SP-IV, P/N 68171866AA	Hyundai/Kia	ATF RED-1K
FCA	SP-IV, P/N 68171869AA	Hyundai/Kia	ATF SP-IV
FCA	Type 7176E	Hyundai/Kia	Genuine ATF
FCA	Type 9602	Hyundai/Kia	JWS 3314
Ford	ESP-M2C138-CJ	Hyundai/Kia	P/N 00232-19023
Ford	ESP-M2C166-H	Hyundai/Kia	P/N 040000C90SG
Ford	P/N XT-12-QLV	Hyundai/Kia	P/N 04500-00140
Ford	P/N XT-10-QLV [LV]	Hyundai/Kia	P/N UMO40 CH20 Red-1
Ford	P/N XT-8-QAW [Premium]	Hyundai/Kia	SP
Ford	P/N XT-9- QMM5 [FNR5]	Hyundai/Kia	SP4-M1
Ford	Spec WSS-M2C922-A1	Hyundai/Kia	SPH-IV
GM	ATF Z1, Saturn P/N 22717466	Hyundai/Kia	SP-II
GM	AW-1, P/N 19256039	Hyundai/Kia	SP-III
GM	Dex [GM 6032M]	Hyundai/Kia	SP-IV
GM	Dex HP [GMW 16974]	Hyundai/Kia	SP-IV-RR
GM	Dex-B [GM 6032M]	Hyundai/Kia	WS, spec NWS-9638
GM	Dex-IIC [6137M]	Isuzu	ATF II
GM	Dex-IID [GM 6137M]	Isuzu	ATF III
GM	Dex-IIE [GM 6137M]	Isuzu	ATF WSI
GM	Dex-IIIF [GM 6297M]	Isuzu	Genuine ATF
GM	Dex-IIIG [GM 6417M]	Isuzu	P/N 08200-9001
GM	Dex-IIIH [GM N10055]	Isuzu	SCS
GM	GMW 16444	Jaguar	02JDE 26444
GM	Saturn T-IV Fluid, Saturn P/N	Mazda	ATF A7
	22689186	Mazda	ATF FZ

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Other applications (cont.) ^{a,b}

OEM / ATF	APPLICATION	OEM / ATF	APPLICATION
Mazda	ATF M-5 P/N 0000-23-ATF - M5	Mitsubishi	SP-IV
Mazda	ATF N-1	Nissan	Fluid A
Mazda	ATF S-1	Nissan	Matic D
Mazda	F-1	Nissan	Matic J, P/N 999MP-MTJ00P
Mazda	JWS3317	Nissan	Matic K
Mazda	M3	Nissan	Matic P, P/N 999MP-MTP10P
Mazda	Type T-IV, JWS 3309 ATF	Nissan	Matic R, P/N 999MP-MTROOP
Mercedes	A 0019892203	Nissan	Matic S, P/N 999MP-MTS00P
Mercedes	ATF 3403-M115	Nissan	Matic W
Mercedes	Sheet 236.1	Nissan	N402
Mercedes	Sheet 236.10	Peugeot	P/N Z 000169756
Mercedes	Sheet 236.11	Peugeot	PSA 16 350 560 80
Mercedes	Sheet 236.12	Porsche	JWS 3309, P/N 000 043 205 28
Mercedes	Sheet 236.14	Porsche	LT 71141
Mercedes	Sheet 236.15	Porsche	P/N 000 043 204 41
Mercedes	Sheet 236.16	Porsche	P/N 000 043 204 63
Mercedes	Sheet 236.17	Porsche	P/N 000 043 304 00/01
Mercedes	Sheet 236.2	Porsche	P/N 000 043 305 42
Mercedes	Sheet 236.41	Porsche	P/N 000 043 305 43
Mercedes	Sheet 236.5	Porsche	P/N 000 043 305 54
Mini	ATF JWS 3309, P/N 83 22 0 402 413	Porsche	P/N 000 043 306 24
Mitsubishi	ATF-J2	Porsche	P/N 958 300 540 00
Mitsubishi	ATF-J3	Porsche	P/N 958 300 901 00
Mitsubishi	Dia Queen ATF-MA1, P/N MZ320775	Porsche	P/N 999 917 547 00 (A2) or P/N 000 043 205 09
Mitsubishi	Dia Queen ATF-PA, P/N 4030401	PSA	AL4 / 4HP20, P/N 9730AE
Mitsubishi	Dia Queen AW	PSA	B71 2340
Mitsubishi	DII/DIII	Renault	DP-0
Mitsubishi	SP, P/N MS991156	Renault	Matic D2
Mitsubishi	SP-II	Renault	SATF-D
Mitsubishi	SP-III	Rolls Royce	Oil No. PL 31493PA

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NATIONAL FE MULTIVEHICLE | ATF**Other applications (cont.)^{a,b}**

OEM / ATF	APPLICATION	OEM / ATF	APPLICATION
Saab	ATF HP	VW/Audi	G 052 990 A2
Saab	JWS 3309	VW/Audi	G 053 001 A2
Saab	P/N 93 160 393	VW/Audi	G 055 005 A2
Saab	P/N 93 165 147	VW/Audi	G 055 025 (-A2)
Saturn	Dex-III G	VW/Audi	G 055 162 A2 or A6
Saturn	T-IV Fluid, P/N 22689186	VW/Audi	G 055 540 A2
Ssangyong	DSIH 5M-52	VW/Audi	G 060 162 A2
Ssangyong	DSIH 5M-66	VW/Audi	G 060 540 A2
Subaru	ATF HP, P/N K0140Y0700, P/N SOA635040	VW/Audi	G US 000 162
Subaru	ATF-WS	VW/Audi	LT 71141
Suzuki	ATF 2326	ZF	LifeguardFluid 5 (ZF No. S671 090 170)
Suzuki	ATF 2384K	ZF	LifeguardFluid 6 (ZF No. S671 090 255)
Suzuki	ATF 3314	ZF	LifeguardFluid 8 (ZF No. S671 090 312)
Suzuki	ATF 3317	ZF	LifeguardFluid 9 (ZF No. AA01.500.001)
Suzuki	ATF 5D06	ZF	TE-ML 11A
Suzuki	Matic D	ZF	TE-ML 11B
Suzuki	Matic J		
Suzuki	Matic S		
Toyota	ATF FZ		
Toyota	JWS 3309, Type T-IV, P/N 08886-81015		
Toyota	JWS 3324, ATF WS (or NWS9638)		
Toyota	Type D-II		
Toyota	Type T		
Toyota	Type T-II		
Toyota	Type T-III		
Volvo	P/N 1161521		
Volvo	P/N 1161621		
Volvo	P/N 1161640; P/N 1161540		
Volvo	P/N 31 256 774, 31 256 775		
Volvo	P/N 31 492 172, 31 492 173		
VW/Audi	G 052 162 (-A1, -A2) [AG4]		
VW/Audi	G 052 533		

- a) NATIONAL FE MULTIVEHICLE ATF (low viscosity) is suitable for most ATFs listed above however we are offering a fluid that have neither evaluated nor approved by vehicle manufacturers. Some of these specifications have different Brookfield and/ or viscosity requirements.
- b) Consult your owner's manual regarding its suitability as ATF in imported vehicles.
- c) 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

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

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