MOLEC®
LUBRICANTS

FULL SYNTHETIC MV ATF

MOLEC® FULL SYNTHETIC MV ATF is a premium quality, low-viscosity, next generation transmission oil formulated for the latest high efficiency planetary gear transmissions. It is blended with premium full synthetic base stocks that provide exceptional oxidation control that is required for extended drain intervals with excellent low temperature performance and fuel economy.

MOLEC® FULL SYNTHETIC MV ATF provides extended protection to key performance aspects, including friction stability, clutch durability, oxidation resistance, wear control and corrosion control.

TECHNICAL DATA:

SPECIFICATIONS	ASTM	FULL SYNTHETIC MV ATF
Product Number		50221
Viscosity @ 100˚C, cSt	D445	6.147
Viscosity @ 40˚C, cSt	D445	30.88
Viscosity Index	D2270	152
Specific Gravity @ 60˚F	D4052	0.8487
Pour Point, ˚C	D5950	-51
Flash Point, ˚C	D92	204
BROOKFIELD @ -40°C, CP	D2983	13,600
Colour ASTM	VISUAL	Red

BENEFICIAL QUALITIES:

- Full Synthetic formula with exceptional low-temperature performance.
- Improved torque transfer that promotes fuel economy
- Excellent oxidation and thermal stability
- Delivers superior friction stability to maintain smooth, consistent shifting and prevent shudder.

AVAILABLE PACKAGING:

• 946ML Bottles • 18.9L Pails • 208L Drums • 1040L Totes

PRODUCT CODES:

50221

WHEN QUALITY MATTERS®

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APPLICATIONS:

OEM / ATF	APPLICATION
AISIN	AW-2
AISIN	JWS 3309 ATF, ATF-0T4
AISIN	JWS 3324 ATF, ATF-0WS
Allison	C2
Allison	C3
Allison	C4
ATF	134
ATF	3353
ATF	3100 PL085
ATF	3403-M115
ATF	D971
ATF	ETL-7045 E
ATF	K17
ATF	L12108
ATF	LA 2634
ATF	M-1375.4
ATF	M-1375.6
ATF	N402
ATF	SP-III
Bentley	P/N PY112995PA
BMW	ATF 3+
BMW	ATF 7
BMW	ATF4
BMW	ATF6
BMW	ETL-7045
BMW	ETL-7045 E
BMW	ETL-8072B
BMW	LA 2634
BMW	LT 71141
BMW	M-L12108
BMW	P/N 81 22 9 400 272/275
BMW	P/N 81 22 9 407 858/859
BMW	P/N 83 22 0 024 249
BMW	P/N 83 22 0 024 359
BMW	P/N 83 22 0 026 922
BMW	P/N 83 22 0 142 516
BMW	P/N 83 22 0 397 114
BMW	P/N 83 22 0 402 413
BMW	P/N 83 22 0 403 248/249

OEM / ATF	APPLICATION
BMW	P/N 83 22 2 152 426
BMW	P/N 83 22 2 163 514
BMW	P/N 83 22 2 220 438/440
BMW	P/N 83 22 2 220 442
BMW	P/N 83 22 2 289 720
BMW	P/N 83 22 2 305 396
BMW	P/N 83 22 2 305 397
BMW	P/N 83 22 2 355 599
BMW	P/N 83 22 2 355 601
BMW	P/N 83 22 2 413 477
BMW	P/N 83 22 7 542 290
BMW	P/N 83 22 9 407 765
BMW	P/N 83 22 9 407 807
Bosch Bosch	E-ML 09
Citroen	Z 000169756
DAIHATSU	D3-SP
FCA	8 & 9 Speed ATF, P/N 68218925AA/AB
FCA	ASRC
FCA	ATF+
FCA	ATF+2
FCA	ATF+3
FCA	ATF+4
FCA	AW-1, P/N 68092912AA
FCA	Dex-VI, P/N 68043742AA
FCA	Fiat 9.55550-AV1
FCA	Fiat 9.55550-AV2
FCA	Fiat 9.55550-AV4
FCA	Fiat 9.55550-AV5
FCA	Fiat 9.55550-AV6
FCA	MB 236.10/12, P/N 05127382AA
FCA	P/N 05127382
FCA	P/N 68157995AA/AB
FCA	P/N 68333587AA
FCA	SP-4, P/N 68171866AA
FCA	SP-III
FCA	SP-IV, P/N 68171866AA
FCA	SP-IV, P/N 68171869AA

OEM / ATF	APPLICATION
FCA	Type 7176E
FCA	Type 9602
Ford	ESP-M2C138-CJ
Ford	ESP-M2C166-H
Ford	P/N XT-12-QULV
Ford	P/N XT-10-QLV [LV]
Ford	P/N XT-8-QAW [Premium]
Ford	P/N XT-9- QMM5 [FNR5]
Ford	Spec WSS-M2C922-A1
GM	ATF Z1, Saturn P/N 22717466
GM	AW-1, P/N 19256039
GM	Dex [GM 6032M]
GM	Dex HP [GMW 16974]
GM	Dex-B [GM 6032M]
GM	Dex-IIC [6137M]
GM	Dex-IID [GM 6137M]
GM	Dex-IIE [GM 6137M]
GM	Dex-IIIF [GM 6297M]
GM	Dex-IIIG [GM 6417M]
GM	Dex-IIIH [GM N10055]
GM	GMW 16444(D-VI)
GM	Saturn T-IV Fluid, Saturn P/N 22689186
GM	Type A Suffix A
GM	WS, P/N 88863400 / 88863401
GM	P/N 19352619
Honda/Acura	ATF DW-1 P/N 08200-9008
Honda/Acura	ATF Type 3.0 P/N 08200-9016-A
Honda/Acura	ATF Type 3.1 P/N 08200-9017
Honda/Acura	ATF Z1, P/N 08200-9001
Honda/Acura	ATF Z1, P/N 08200-9001a
Hyundai/Kia	ATF RED-1K
Hyundai/Kia	ATF SP-IV
Hyundai/Kia	Genuine ATF
Hyundai/Kia	JWS 3314
Hyundai/Kia	P/N 00232-19023
Hyundai/Kia	P/N 040000C90SG

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OEM / ATF	APPLICATION
Hyundai/Kia	P/N 04500-00140
Hyundai/Kia	P/N UM040 CH20 Red-1
Hyundai/Kia	SP
Hyundai/Kia	SP4-M1
Hyundai/Kia	SPH-IV
Hyundai/Kia	SP-II
Hyundai/Kia	SP-III
Hyundai/Kia	SP-IV
Hyundai/Kia	SP-IV-RR
Hyundai/Kia	WS, spec NWS-9638
Isuzu	ATF II
Isuzu	ATF III
Isuzu	ATF WSI
Isuzu	Genuine ATF
Isuzu	P/N 08200-9001
Isuzu	SCS
Jaguar	02JDE 26444
Mazda	ATF A7
Mazda	ATF FZ
Mazda	ATF M-5 P/N 0000-23-ATF - M5
Mazda	ATF N-1
Mazda	ATF S-1
Mazda	F-1
Mazda	JWS3317
Mazda	M3
Mazda	Type T-IV, JWS 3309 ATF
Mercedes	A 0019892203
Mercedes	ATF 3403-M115
Mercedes	Sheet 236.1
Mercedes	Sheet 236.10
Mercedes	Sheet 236.11
Mercedes	Sheet 236.12
Mercedes	Sheet 236.14
Mercedes	Sheet 236.15
Mercedes	Sheet 236.16
Mercedes	Sheet 236.17
Mercedes	Sheet 236.2
Mercedes	Sheet 236.41
Mercedes	Sheet 236.5

OEM / ATF	APPLICATION
Mini	ATF JWS 3309, P/N 83 22 0 402 413
Mitsubishi	ATF-J2
Mitsubishi	ATF-J3
Mitsubishi	Dia Queen ATF-MA1, P/N MZ320775
Mitsubishi	Dia Queen ATF-PA, P/N 4030401
Mitsubishi	Dia Queen AW
Mitsubishi	DII/DIII
Mitsubishi	SP, P/N MS991156
Mitsubishi	SP-II
Mitsubishi	SP-III
Mitsubishi	SP-IV
Nissan	Fluid A
Nissan	Matic D
Nissan	Matic J, P/N 999MP-MTJ00P
Nissan	Matic K
Nissan	Matic P, P/N 999MP-MTP10P
Nissan	Matic R, P/N 999MPMTR00P
Nissan	Matic S , P/N 999MPMTS00P
Nissan	Matic W
Nissan	N402
Peugeot	P/N Z 000169756
Peugeot	PSA 16 350 560 80
Porsche	JWS 3309, P/N 000 043 205 28
Porsche	LT 71141
Porsche	P/N 000 043 204 41
Porsche	P/N 000 043 204 63
Porsche	P/N 000 043 304 00/01
Porsche	P/N 000 043 305 42
Porsche	P/N 000 043 305 43
Porsche	P/N 000 043 305 54
Porsche	P/N 000 043 306 24
Porsche	P/N 958 300 540 00
Porsche	P/N 958 300 901 00
Porsche	P/N 999 917 547 00 (A2) or P/N 000 043 205 09
PSA	AL4 / 4HP20, P/N 9730AE

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APPLICATIONS:

OEM / ATF	APPLICATION
PSA	B71 2340
Renault	DP-0
Renault	Matic D2
Renault	SATF-D
Rolls Royce	Oil No. PL 31493PA
Saab	ATF HP
Saab	JWS 3309
Saab	P/N 93 160 393
Saab	P/N 93 165 147
Saturn	Dex-IIIG
Saturn	T-IV Fluid, P/N 22689186
Ssangyong	DSIH 5M-52
Ssangyong	DSIH 5M-66
Subaru	A TF HP, P/N K0140Y0700, P/N SOA635040
Subaru	ATF-WS
Suzuki	ATF 2326
Suzuki	ATF 2384K
Suzuki	ATF 3314
Suzuki	ATF 3317
Suzuki	ATF 5D06
Suzuki	Matic D
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

OEM / ATF	APPLICATION
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
VW/Audi	G 052 990 A2
VW/Audi	G 053 001 A2
VW/Audi	G 055 005 A2
VW/Audi	G 055 025 (-A2)
VW/Audi	G 055 162 A2 or A6
VW/Audi	G 055 540 A2
VW/Audi	G 060 162 A2
VW/Audi	G 060 540 A2
VW/Audi	G US 000 162
VW/Audi	LT 71141
ZF	LifeguardFluid 5 (ZF No. S671 090 170)
ZF	LifeguardFluid 6 (ZF No. S671 090 255)
ZF	LifeguardFluid 8 (ZF No. S671 090 312)
ZF	LifeguardFluid 9 (ZF No. AA01.500.001)
ZF	TE-ML 11A
ZF	TE-ML 11B

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