

MANNOL ATF AG60

8213

A special all-season synthetic transmission fluid (ATF) for modern 8-speed automatic gearboxes of all types and 6-speed automatic gearboxes of the ZF Group. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of transmissions and fuel economy even under extreme loads. It was developed taking into account special requirements set by the VW Group.

Product properties:
- The highest-quality low-viscosity synthetic base with a consistent high viscosity index in combination with a multifunctional additive package preserves all its properties in a wide range of temperatures: it ensures good lubricating properties at low (-45 °C) temperatures in winter and ensures a stable oil film under extreme loads and high temperatures in summer;
- The high-technology combination of additives ensures good antifriction properties for gear couplings and superior friction properties for friction elements thus ensuring a significant fuel economy, a continuous and smooth transmission shift and the increase in the service life of all transmission elements. It ensures a coordinated and smooth operation of clutches. It prevents scuffing;
- It has an increased thermal-oxidative and chemical stability and resistance to the high-temperature thermal degradation throughout the entire service life. It allows reducing lacquering, formation of sludge, soot and other carbon deposits, increasing the time between oil changes and ensuring the durability of transmission components thus reducing the equipment maintenance costs;
- The special additive package enhances the productivity and reliability of hydraulic converters and hydraulic clutches, gear wheels, hydraulic servo drives;
- Due to the addition of special inhibitors, it effectively protects metal parts from ferrous and non-ferrous alloys from corrosion when both in and not in operation;
- It effectively resists aeration, the foam formation and cavitation, has excellent cooling properties; It has low loss by evaporation;
- It ensures a compatibility with all sealing materials, prevents them from swelling, hardening and shrinking that allows reducing the costs for spare parts and prevents leakages;
- It reduces noise.

It is recommended for new-generation 8- and 6-speed transmissions of the ZF Group for Volkswagen, Audi, Seat, Skoda passenger cars and commercial vehicles in which the compliance with the VW G 060 162 requirements and the above-mentioned specifications of European manufacturers, as well as Aston Martin, Ford, Hyundai, Jaguar, Kia, Maserati, Porsche with ZF Group automatic gearboxes is required.
Colour: green.

Comply with the manufacturer’s instructions provided in the user’s manual!

Recommendation
AISIN AW-2
AISIN WARNER AW-2
ATF D971
BMW ATF 7
BMW 83 22 2 413 477
FORD XT-12-ULV [ULV]
ATF D971
GM Dex ULV, 19352619
MAZDA ATF A7
MB 236.15
BMW ATF6
BMW M-L12108
BMW 81 22 9 400 272
BMW 81 22 9 400 275
BMW 81 22 9 407 858
BMW 81 22 9 407 859
BMW 83 22 0 024 249
BMW 83 22 0 024 359
BMW 83 22 0 026 922
BMW 83 22 0 142 516
BMW 83 22 0 397 114
BMW 83 22 0 402 413
BMW 83 22 0 403 248
BMW 83 22 0 403 249
BMW 83 22 2 152 426
BMW 83 22 2 163 514
BMW 83 22 2 220 438
BMW 83 22 2 220 440
BMW 83 22 2 220 442
BMW 83 22 2 289 720
BMW 83 22 2 305 396
BMW 83 22 2 305 397
BMW 83 22 2 355 599
BMW 83 22 2 355 601
BMW 83 22 7 542 290
BMW 83 22 9 407 765
BMW 83 22 9 407 807
MB 236.16
NISSAN Matic P, 999MP-MTP10P
BOSCH TE-ML 09
PSA PSA 16 350 560 80
CITROEN Z 000169756
VOLVO 31 492 173
VOLVO 31 492 172
DAIHATSU D3-SP
AUDI G 053 001 A2
AUDI G 060 540 A2
FCA 8 & 9 Speed ATF, 68218925AA
FCA 8 & 9 Speed ATF, 68218925AB
FCA ASRC
FCA ATF+
FCA ATF+2
FCA ATF+3

FCA ATF+4
FCA AW-1 68092912AA
FCA DEX-VI 68043742AA
FCA MB 236.10/12 05127382AA
FCA 05127382
FCA 68157995AA
FCA 68157995AB
FCA 68333587AA
FCA SP-4 68171866AA
FCA SP-III
FCA SP-IV, 68171866AA
FCA SP-IV, 68171869AA
FCA Type 7176E
FCA Type 9602
VOLKSWAGEN G 053 001 A2
VOLKSWAGEN G 060 540 A2
FORD ESP-M2C138-CJ
FORD ESP-M2C166-H
FORD XT-10-QLV [LV]
FORD XT-12-ULV [ULV]
FORD XT-2-QDX [M]
FORD XT-2-QDM [Syn]
FORD XT-5-QM [V]
FORD XT-5-QSM [V Syn]
FORD XT-6-QSP [SP]
FORD XT-8-QAW [Premium]
FORD XT-9-QMM5 [FRN5]
FORD Spec WSS-M2C922-A1
GM ATF Z1, Saturn 22717466
GM AW-1 19256039
GM Dex [GM 6032M]
GM Dex HP [GMW 16974]
GM DEX ULV, 19352619
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 Dex-VI [GMW 16444]
GM 19 40 700
GM 19 40 767
GM 21005966
GM 88900925
GM 9985010
GM 9986195
GM Saturn T-IV Fluid
GM Saturn 22689186
GLOBAL Type A Suffix A
GM WS
GM 88863400
GM 88863401
HONDA ATF DW-1 08200-9008
HONDA ATF Type 3.0 08200-9016-A
HONDA ATF Type 3.1 08200-9017-A
HONDA ATF Z1, 08200-9001
HONDA ATF Z1, 08200-9001A

ACURA ATF DW-1 08200-9008
ACURA ATF Type 3.0 08200-9016-A
ACURA ATF Type 3.1 08200-9017
ACURA ATF Z1, 08200-9001
ACURA ATF Z1, 08200-9001A
HYUNDAI ATF RED-1K
HYUNDAI ATF SP-IV
HYUNDAI Genuine ATF
HYUNDAI JWS 3314
HYUNDAI 00232-19023
HYUNDAI 040000C90SG
HYUNDAI 04500-00140
HYUNDAI UM040 CH20 Red-1
HYUNDAI SP
HYUNDAI SP4-M1
HYUNDAI SPH-IV
HYUNDAI SP-II
HYUNDAI SP-III
HYUNDAI SP-IV
HYUNDAI SP-IV-RR
HYUNDAI WS, spec NWS-9638
KIA ATF RED-1K
KIA ATF SP-IV
KIA Genuine ATF
KIA JWS 3314
KIA 00232-19023
KIA 040000C90SG
KIA 04500-00140
KIA UM040 CH20 Red-1
KIA SP
KIA SP4-M1
KIA SPH-IV
KIA SP-II
KIA SP-III
KIA SP-IV
KIA WS, spec NWS-9638
ISUZU ATF II
ISUZU ATF III
ISUZU Genuine ATF
ISUZU 08200-9001
ISUZU SCS
JAGUAR 02JDE 26444
JAGUAR Fluid 8432
JAGUAR JML 20238
JAGUAR JLM 20292
JAGUAR JLM 21044
JAGUAR K17, Jatco 3100 PL085
JAGUAR LT 71141
JAGUAR WSS-M2C922-A1
LAND ROVER LR023289
LAND ROVER ATF N402
LAND ROVER AW-1 LR0022460: LV
LAND ROVER JWS3309US
LAND ROVER TYK500050
LAND ROVER LR023288
MAN 339A
MAN 339D
MAN 339F

MASERATI Oil No. 231603
MAZDA ATF A7
MAZDA ATF A7
MAZDA ATF M-5 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
MB A 0019892203
MB ATF 3403-M115
MB 236,1
MB 236.10
MB 236.11
MB 236.12
MB 236.14
MB 236.15
MB 236.16
MB 236.17
MB 236.2
MB 236.41
MB 236.5
MINI ATF JWS 3309
MINI 83 22 0 402 413
MITSUBISHI ATF-J2
MITSUBISHI ATF-J3
MITSUBISHI Dia Queen ATF-MA1 MZ320775
MITSUBISHI Dia Queen ATF-PA, 4030401
MITSUBISHI Dia Queen AW
MITSUBISHI DII
MITSUBISHI DIII
MITSUBISHI SP, MS991156
MITSUBISHI SP-II
MITSUBISHI SP-III
MITSUBISHI SP-IV
NISSAN Fluid A
NISSAN Matic D
NISSAN Matic J, 999MP-MTJ00P
NISSAN Matic K
NISSAN Matic P, 999MP-MTP10P
NISSAN Matic S, 999MP-MTS00P
NISSAN Matic W
NISSAN N402
PEUGEOT Z 000169756
PORSCHE JWS 3309, 000 043 205 28
PORSCHE LT 71141
PORSCHE 000 043 204 63
PORSCHE 000 043 304 00
PORSCHE 999 917 547 00 (A2)
PORSCHE 000 043 205 09
PSA AL4
PSA AHP20
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 93 160 393
SAAB 93 165 147
SATURN Dex-IIIG
SATURN T-IV Fluid, 22689186
SSANGYONG DSIH 5M-52
SSANGYONG DSIH 5M-66
SUBARU ATF HP, K0140Y0700
SUBARU ATF HP SOA635040
SUBARU ATF-WS
SUZUKI 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, 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 1161521
VOLVO 1161621
VOLVO 1161640
VOLVO 1161540
VOLVO 31256774
VOLVO 31256775
VOLKSWAGEN LT 71141
VOLKSWAGEN G 052 162 (-A1, -A2) [AG4]
VOLKSWAGEN G 052 533
VOLKSWAGEN G 052 990 A2
VOLKSWAGEN G 053 001 A2
VOLKSWAGEN G 055 005 A2
VOLKSWAGEN G 055 025 (-A2)
VOLKSWAGEN G 055 162 A2, A6
VOLKSWAGEN G 055 540 A2
VOLKSWAGEN G 060 162 A2
VOLKSWAGEN G 060 540 A2
VOLKSWAGEN G US 000 162
AUDI LT 71141
AUDI G 052 162 (-A1, -A2) [AG4]
AUDI G 052 533
AUDI G 052 990 A2
AUDI G 053 001 A2
AUDI G 055 005 A2
AUDI G 055 025 (-A2)
AUDI G 055 162 A2, A6
AUDI G 055 540 A2
AUDI G 060 162 A2
AUDI G 060 540 A2
AUDI G US 000 162
ZF LifeguardFluid 5 (S671 090 170)
ZF LifeguardFluid 6 (S671 090 255)
ZF LifeguardFluid 8 (S671 090 312)

ZF LifeguardFluid 9 (AA01 500 001)
ZF TE-ML 11A
ZF TE-ML 11B

PACKAGING

	MN8213-1		
1000L	MN8213-IBC	Pallet tank	
208L	MN8213-DR	Drum	
60L	MN8213-60	Drum	
20L	MN8213-20	Plastic	
10L	MN8213-10	Plastic	
	MN8213-4		