

MANNOL ATF AG52

8211

A special all-season synthetic transmission fluid (ATF) for modern 4-5-speed automatic transmission gearboxes of the ZF Group. It is not suitable for 6-speed automatic transmissions. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of transmissions and fuel economy even under maximum loads. It was developed taking into account special requirements of the group VW G 052 162.

Product properties:
- The high-quality low-viscosity synthetic base with a 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 maximum loads and at high temperatures in summer;
- The high-technology combination of additives ensures good antifriction properties for gear couplings and excellent friction properties for friction elements thus ensuring a significant fuel economy, a continuous and smooth transmission shift and the extended service life of all transmission elements. It ensures a coordinated and smooth operation of clutches. It prevents scuffing;
- It has a high 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;
- Due to the addition of special inhibitors, it protects metal parts from ferrous and non-ferrous alloys from corrosion when both in and not in operation;
- It resists aeration and foam formation, as well as cavitation, has excellent cooling properties;
- 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 use in any modern automatic transmissions (in manual operation, serial mode, electronic control – including with a hydraulic converter lock-up) of Volkswagen, Audi, Seat, Skoda vehicles in which the compliance with VW TL 521 62 requirements is required.
Colour: yellow
Comply with the manufacturer's instructions provided in the user's manual!

Recommendation
ACURA ATF-Z1
AISIN WARNER JWS 3309 (T-IV)
AISIN WARNER JWS 3324 (WS)
ALLISON C-3 & C-4
ALLISON TES-389B

American Motors ATF +3 (MS7176-E)
American Motors ATF RED 1, RED 1K
AUDI 5 HP LT71141 (ZF 5 HP 18FL/19FL/24A)
AUDI G 052 025-A2
AUDI G 053 025-A2
AUDI G 052 162-A1/A2 (ZF Lifeguardfluid 5)
AUDI G 055 025 A2 (JWS 3309)
AUDI 052 055
AUDI G 052 990
BMW JWS 3309 (T-IV)
BMW LA2634
BMW LT71141 (ZF 5 HP 18FL/19FL/24A)
BMW ZF 5HP18FL, 5HP24, 5HP30
BMW 7045E
BMW ETL-8072B
MINI COOPER T-IV
MINI 83 22 0 402 4132
BOSCH TE-ML 09
CAT TO-2
CHRYSLER ATF+, +2, +3 (MS 7176E),
CHRYSLER 05127382AA
CHRYSLER MOPAR AS 68 RC (T-IV), JWS 3309
DAEWOO LT 71141
DAIHATSU AMMIX ATF D-II
DAIHATSU AMMIX ATF D-III SP
DODGE 05127382AA
DODGE MOPAR AS 68 RC (T-IV), JWS 3309
JEEP 05127382AA
ESSO LT 71141
FIAT T-IV type, JWS 3309
FORD MERCON
FORD FNR5
FORD WSS M2C 138CJ, 166H
FORD WSS M2C 922A1, 924A (XT-8-QAW) JWS 3309
FORD XT-2-QDX (M)
FORD XT-2-QSM (Syn)
FORD ESP-M2C166H, XL-12
Fuso ATF-II
Fuso ATF-SPIII
Fuso ATF-A4
GM 9986195 (Aisin AW, JWS 3309)
GM TASA
GM DEXRON®-II
GM DEXRON®-IID
GM DEXRON®-IIE
GM DEXRON®-IIIG
GM DEXRON®-IIIH
GM 1940700
GM 1940767
GM 21005966
GM 22717466
GM 88900925
GM 93160393
GM AW1
GM 88863400
GM 88863401
HINO Blue ribon ATF
HONDA ATF-Z1 (except in CVTs)

HONDA DW-1
HYUNDAI SP-III
HYUNDAI Dex-II/ SP-II
HYUNDAI JWS 3314
HYUNDAI 040000C90SG
IDEMITSU K17 3100 PL085
ISUZU BESCO ATF-II
ISUZU BESCO ATF-III
JAGUAR ATF 3403 M115
JAGUAR ATF LT71141, ZF 5HP24
JAGUAR ATF 3403 JLM20238
JAGUAR JLM 20292
JASO M315-2015 1A
JASO M315-2015 2A
JEEP ATF+3
LEXUS JWS 3309
KIA ATF SP-II, SP-III
MAZDA Mazda ATF D-II
MAZDA Mazda ATF M-III
MAZDA Mazda ATF M-V
MAZDA Mazda ATF F-1
MAZDA Mazda ATF S-1
MAZDA Mazda ATF N-1
MAZDA ATF 3317
MB ZF 4HP20
MITSUBISHI Diaqueen SK
MITSUBISHI Diaqueen SP-II
MITSUBISHI Diaqueen SP-III
MITSUBISHI Diaqueen AW
MITSUBISHI Diaqueen J2
Cherokee NAG 1 (Chrysler, Jeep)
NISSAN Matic Fluid C
NISSAN Matic Fluid D
NISSAN Matic Fluid J
NISSAN Matic Fluid K
OPEL 19 40 700
OPEL 19 40 707
OPEL 19 40 767
OPEL 21005966 Transaxle
OPEL 22 17466
OPEL 88900925
OPEL 9986195
PEUGEOT Z 000169756
PEUGEOT (PSA) AL4 Automatic gearbox oil (#9730.AE)
PORSCHE ZF 5HP19FL, ZF 5HP20, LT71141
PORSCHE ATF 3403-M115,
PORSCHE T-IV (JWS 3309)
PORSCHE 000 043 205 09
PORSCHE 999 917 547 00 (A2)
PORSCHE 000 043 205 28
PORSCHE Z 000169756
RENAULT DPO/AL4
RENAULT Matic D2
RENAULT Samsung SATF-D
SAAB T-IV (JWS 3309)
SAAB 93 165 147
SAAB 93 160 393
SATURN T-IV (JWS 3309)

Scion all vehicles
SHELL 3403, M115, LA 2634
SUBARU ATF
SUBARU ATF 5AT
SUBARU K0140Y0700
SUBARU Dexron®-II
SUBARU ATF, ATF HP
SUBARU ATF 09117946/93160393
SUZUKI AT OIL 5D06
SUZUKI ATF 2326
SUZUKI ATF 2384K
SUZUKI JWS 3309
SUZUKI ATF 3314
SUZUKI ATF 3317
Texaco 7045-E
Texaco 8072B
Texaco N402
TOYOTA ATF D-II
TOYOTA ATF D-III
TOYOTA ATF T-III
TOYOTA ATF T-IV
TOYOTA ATF WS
Vickers M2950-S, I-286-S
VOLVO PN 1161521
VOLVO 97325
VOLVO 97335
VOLVO CE 97340
VOLVO 1161540/1161640
VOLKSWAGEN G 052 055
VOLKSWAGEN G-052 025 A2
VOLKSWAGEN G-055-025 A2 (JWS 3309)
VOLKSWAGEN G-052 162 (ZF Lifeguardfluid 5)
VOLKSWAGEN G US 000 162
VOLKSWAGEN TL 52540-A
ZF 3 & 4 speed transmission
ZF TE-ML 05L
ZF TE-ML 09
ZF TE-ML 21L

PACKAGING

	MN8211-1		
208L	MN8211-DR	Drum	
60L	MN8211-60	Drum	
20L	MN8211-20	Plastic	
10L	MN8211-10	Plastic	
4L	MN8211-4ME	Plastic	4 pcs/box
	MN8211-4		
1L	MN8211-1ME	Plastic	20 pcs/box