

MANNOL ATF ULV
8222

Special ultra-low viscosity synthetic gear oil with a special additive package for the latest AISIN 8-speed gearboxes including those equipped with a slip lock-up clutch.

Product properties:
- Despite the use of a special ultra-low viscosity synthetic base, its properties allow the oil to have a consistently high viscosity index, and in combination with the latest multifunctional additive package allow the oil to retain all its properties over a wide temperature range. Due to this, the oil provides good lubricating properties at low (-45 °C) temperatures in winter and provides a stable oil film at extreme loads and temperatures in summer, provides the necessary antifriction properties even when the continuity of the oil film is broken under excessive loads. The combination of special properties of the base oil and additive package protects friction surfaces and bearings from wear and seizure, reduces friction energy losses by reducing shear resistance between interacting surfaces under conditions of elastohydrodynamic lubrication (EHL);
- A high-tech combination of additives provides good antifriction properties for gear couplings and excellent friction properties for friction elements, resulting in significant fuel savings, exceptionally soft and smooth jerk-free gear shifting and a significant increase in the service life of all transmission elements;
- Provides harmonious and smooth operation of clutches, extends the service life of friction elements, prevents the touching elements of the hydraulic clutch from slipping when shifting modes, which significantly reduces their wear;
- Has unrivalled thermal oxidative and chemical stability and resistance to high-temperature thermal degradation throughout its service life. This minimises the formation of sludge, varnish, soot and other carbon deposits, significantly extends oil change intervals and ensures the longevity of transmission components, which reduces maintenance costs;
- Protects ferrous and non-ferrous alloy metal parts against corrosion both in operation and in non-operational condition;
- Effectively resists aeration and foaming;
- Provides compatibility with all seal materials, prevents swelling, hardening and shrinkage, thus reducing spare parts costs and preventing leaks;
- Has excellent cooling properties;
- Reduces torque loss in the gearbox by at least 10 % compared to low-viscosity ATFs;
- Reduces noise.

Recommended for automatic transmissions of the latest generations installed in BMW, Peugeot, Citroën, Volvo, Opel, Volkswagen vehicles, as well as in vehicles of Japanese, Korean and American car manufacturers.
Colour red.

Observe the manufacturer’s instructions in the operating manual!

Recommendation
AISIN WARNER AW-2
AISIN WARNER JWS 3324 ATF, ATF-0WS
ATF 134
ATF 3353
ATF D971
ATF L12108
ATF M-1375.4
ATF M-1375.6
AUDI G 052 533
AUDI G 053 001 A2
AUDI G 055 005 A2
AUDI G 055 162 A2, A6
AUDI G 055 540 A2
AUDI G 060 162 A2
AUDI G 060 540 A2
BENTLEY PY112995PA
BMW ATF 3+
BMW ATF 7
BMW ATF 6
BMW M-L12108
BMW 83 22 0 142 516
BMW 83 22 0 397 114
BMW 83 22 2 152 426
BMW 83 22 2 163 514
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 2 413 477
BOSCH TE-ML 09
FCA 8 & 9 Speed ATF, 68218925AA
FCA 8 & 9 Speed ATF, 68218925AB
FCA AW-1, 68092912AA
FCA Dex-VI, 68043742AA
FCA Fiat 9.55550-AV2
FCA Fiat 9.55550-AV5
FCA Fiat 9.55550-AV6
FCA 5127382
FCA 68157995AA
FCA 68157995AB
FCA SP-4, 68171866AA
FCA SP-IV, 68171866AA
FCA SP-IV, 68171869AA
FORD XT-10-QLV [LV]
FORD XT-12-ULV [ULV]
FORD XT-6-QSP [SP]
GM 1940773
GM WS, 88863400
GM WS, 88863401
GM AW-1, 19256039
GM Dex HP [GMW 16974]
GM DEX ULV, 19352619

GM Dex-VI [GMW 16444]
HONDA ATF DW-1 08200-9008
HONDA ATF Type 3.0 08200-9016-A
HONDA ATF Type 3.1 08200-9017
ACURA ATF DW-1 08200-9008
ACURA ATF Type 3.0 08200-9016-A
ACURA ATF Type 3.1 08200-9017
HYUNDAI ATF SP-IV
HYUNDAI 040000C90SG
HYUNDAI SP4-M1
HYUNDAI SPH-IV
HYUNDAI SP-IV
HYUNDAI SP-IV-RR
HYUNDAI WS, spec NWS-9638
KIA ATF SP-IV
KIA 040000C90SG
KIA SP4-M1
KIA SPH-IV
KIA SPH-IV
KIA WS, spec NWS-9638
ISUZU ATF WSI
ISUZU SCS
JAGUAR 02JDE 26444
JAGUAR Fliud 8432
JAMA JASO M315, Class 1-A- LV (1)
LAND ROVER AW-1 LR0022460: LV
LAND ROVER LR023288/023289
LAND ROVER TYK500050
MASERATI Oil No. 231603
MAZDA ATF A7
MAZDA ATF FZ
MB Sheet 236.12
MB Sheet 236.14
MB Sheet 236.15
MB Sheet 236.16
MB Sheet 236.17
MB Sheet 236.41
MITSUBISHI ATF-J3
MITSUBISHI Dia Queen ATF-MA1 MZ320775
MITSUBISHI Dia Queen ATF-PA, 4030401
MITSUBISHI SP-IV
NISSAN Matic P, 999MP-MTP10P
NISSAN Matic R, 999MP-MTR00P
NISSAN Matic S, 999MP-MTS00P
NISSAN Matic W
PEUGEOT PSA 16 350 560 80
PORSCHE 000 043 304 00
PORSCHE 000 043 304 01
PORSCHE 000 043 305 43
PORSCHE 000 043 305 54
PORSCHE 000 043 306 24
PORSCHE 958 300 540 00
SAAB 93 165 147
SUBARU ATF-WS
SUZUKI Matic S
TOYOTA ATF FZ
TOYOTA JWS 3324, ATF WS or (NWS9638)
VOLVO 31 256 774, 31 256 775

VOLVO 31 492 172, 31 492 173
VOLKSWAGEN G 052 533
VOLKSWAGEN G 053 001 A2
VOLKSWAGEN G 055 005 A2
VOLKSWAGEN G 055 162 A2, A6
VOLKSWAGEN G 055 540 A2
VOLKSWAGEN G 060 162 A2
VOLKSWAGEN G 060 540 A2
ZF LifeguardFluid 6 (S671 090 255)
ZF LifeguardFluid 8 (S671 090 312)
ZF LifeguardFluid 9 (AA01 500 001)

PACKAGING

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