



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!

Specifications

JASO M315, Class 1-A-LV

Approval

Recommendation

ACURA ATF Type 3.1

ALLISON C4

VOLKSWAGEN G 060 162

BMW 83 22 2 152 426

BMW 83 22 2 305 397

BMW ATF +3

FIAT 9.55550-AV5

GM T-IV/ATF Type A Suffix A

HONDA ATF Type 3.1

LAND ROVER LR023288 / LR023289

MAN 339 A

AUDI G 060 162

ZF S671 090 310

ZF S671 090 311

ZF S671 090 312

ZF TE-ML 11

Additional Recommended Applications ATF L 12108 / ZF Lifeguardfluid8 /

Shell ATF 3353

PACKAGING

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