

MANNOL ATF SP-IV
8219

Special low viscosity synthetic gear oil (ATF) with a special additive package for Hyundai 6-speed automatic transmissions. Designed based on the requirements of Korean automakers.

Product properties:
- A low-viscosity synthetic base of the highest quality with a consistently high viscosity index in combination with a multifunctional additive package retains all its properties in a wide temperature range: it provides good lubricating properties at low (-45 °C) temperatures in winter and provides a stable oil film at extreme loads and temperatures in the summer, it provides the necessary anti-friction properties even in case of violation of the continuity of the oil film under heavy loads. Protects friction surfaces from wear and sticking, reduces friction energy losses;
- A high-tech combination of additives provides good anti-friction properties for gearing and excellent frictional properties for friction elements, which ensures significant fuel economy, exceptionally soft and smooth gearshifts without jerking and a significant increase in the service life of all transmission elements;
- Provides smooth and reliable operation of the clutches, extends the service life of friction elements, prevents slipping of the contacting elements of the torque converter when switching modes, which significantly reduces their wear;
- It has unsurpassed thermal oxidative and chemical stability and resistance to high-temperature thermal degradation over the entire life cycle. This allows to minimize the formation of sludge, varnish, soot and other carbon deposits, significantly increase the oil change interval and ensure the durability of transmission parts, which reduces the cost of maintenance;
- Protects metal parts from ferrous and non-ferrous alloys from corrosion both during operation and inoperative;
- Effectively resists aeration and foaming;
- Provides compatibility with all materials of seals, prevents their swelling, hardening and shrinkage, which reduces the cost of spare parts and prevents leaks;
- Well removes heat from rubbing surfaces;
- Reduces noise.

It is recommended for automatic transmissions of HYUNDAI, KIA of the latest generation where compliance with the above requirements is required, as well as for automatic transmissions of cars and commercial vehicles of European manufacturers in accordance with the above specifications. Suitable for gearboxes of Proton and Chery cars.

Color: red.

Follow the manufacturer's instructions in the instruction manual!

Specifications
JASO M315, Class 1-A-LV
Recommendation
ACURA DW-1
ACURA ATF Type 3.0
ACURA ATF Type 3.1
BENTLEY PY112995PA
BMW 83 22 0 142 516 (1375.4)
BMW 83 22 0 397 114
BMW 83 22 2 152 426
BMW 83 22 2 289 720
BMW 83 22 2 163 514
BMW 83 22 2 305 397
CHRYSLER 05127382AA
CHRYSLER 68157995AA
DODGE 68043742AA
DODGE 68157995AA
FORD XT-10-QLVC
FORD XT-6-QSP
FORD XT-6-DSP
HONDA DW-1
HONDA ATF Type 3.0
HONDA ATF Type 3.1
HYUNDAI NWS-9638 T-5
HYUNDAI SP4-M1
HYUNDAI SP-IV
HYUNDAI SPH-IV
HYUNDAI SP-IV-RR
HYUNDAI 040000C90SG
INFINITI Matic S
INFINITI Matic W
JAGUAR Fluid 8432
JEEP 05127382AA
JEEP 68043742AA
JEEP 68157995AA
KIA NWS-9638 T-5
KIA SP4-M1
KIA SP-IV
KIA SPH-IV
KIA SP-IV-RR
KIA 040000C90SG
LAND ROVER TYK500050
LAND ROVER LR0022460
LEXUS Scion FZ
LEXUS Type WS
LEXUS JWS 3324
LINCOLN XT-10-QLVC
LINCOLN XT-6-QSP
LINCOLN XT-6-DSP [SP]
MASERATI 231603
MAZDA FZ
MAZDA FW 6A EL
MAZDA FW 6AX EL
MB 236.12

MB 236.14
MB 236.41
MERCURY XT-10-QLVC
MERCURY XT-6-QSP
MERCURY XT-6-DSP
MINI 83 22 0 142 516
MINI 83 22 0 397 114
MINI 83 22 2 152 426
MINI 83 22 2 289 720
MINI 83 22 2 163 514
MINI 83 22 2 305 397
MITSUBISHI ATF-J3
MITSUBISHI Dia Queen ATF-PA
MITSUBISHI Dia Queen ATF-MA1 MZ320775
NISSAN Matic S
NISSAN Matic W
OPEL GM SATURN GMC AW1-VI
OPEL GM SATURN GMC 88863400
OPEL GM SATURN GMC 88863401
PORSCHE 000 043 304 00
SAAB 93 165 147 AW-1
TOYOTA Scion FZ
TOYOTA Type WS (JWS 3324)
ZF Lifeguardfluid 6/Lifeguardfluid 8
ZF Lifeguardfluid 8

PACKAGING

	MN8219-1		
1000L	MN8219-IBC	Pallet tank	
208L	MN8219-DR	Drum	
60L	MN8219-60	Drum	
20L	MN8219-20	Plastic	
	MN8219-4		
	MN8219-1ME		