

ATF automatic transmission fluid

● Performance Overview

Maxtop ATF automatic transmission fluid is a special product specially designed for automatic transmission systems. Lubricating oil, its core function is to ensure the efficient operation of the gearbox under complex working conditions and long-term reliability. This product adopts advanced formulation technology and has the following comprehensive characteristics:

Function: Excellent lubricity: Reduce friction between internal components such as gears, bearings and clutches. Friction and wear extend the service life of the gearbox.

● Features

01

It has excellent friction improvement performance and outstanding shear stability

02

Maintains stable friction characteristics

03

Reduces the operating resistance of the transmission system

04

Ensures smooth speed shifting of the vehicle under various harsh environments

05

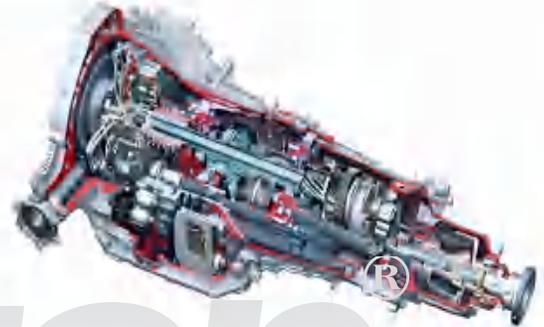
significantly improves the effectiveness of oil changes

06

comprehensively protects the transmission, and ensures efficient power output

● Application Scenario

It is suitable for various luxury cars and light trucks with automatic transmissions, as well as for the transmission cases of large loaders, power steering systems, transfer cases of agricultural machinery, and as the working medium for various torque sensors, hydraulic couplings, power regulating pumps, manual gearboxes and power steering gears.



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Project		Quality indicators		
model		ATFV-1/2/3	ATFV I-1/2/3/4	ATFV II-1/2 ATFV III-1/2
Kinematic viscosity (100°C), mm ² /s		6~8	6~8	6~8
Brookfield viscosity (-40°C), mm ² /s not higher than		50000	20000	20000
viscosity index not less than		150	150	150
Flash point (opening)/°C not less than		160	160	170
Pour point, °C not greater than		-42	-42	-42
Moisture, % not greater than		0.1	0.1	0.1
Copper sheet corrosion test (121°C, 3h), grade not greater than		2b	2b	1
Mechanical impurities, % not greater than		0.05	0.05	0.05
Liquid corrosion test (distilled water)		Rust-free	Rust-free	Rust-free
Foaming property (tendency to foam), ml				
24°C not greater than		100/0	100/0	100/0
93.5°C not greater than		100/0	100/0	100/0
Post 24°C not greater than		100/0	100/0	100/0

