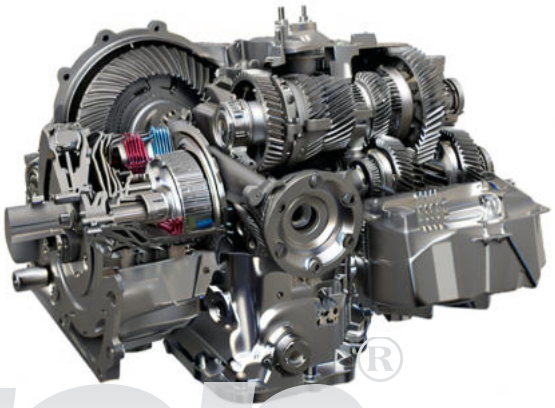
CVT stepless transmission oil

Performance Overview

MaxTop CVT transmission fluid is a special lubricant designed specifically for continuously variable transmissions. It provides precise lubrication and power protection for the high-precision transmission structure of the steel belt (or chain) and the cone pulley set. Its core performance includes:Efficient anti-wear protection: A strong oil film is formed on the high-pressure contact surface between the steel belt and the cone pulley to reduce the micro-slip wear between metals and extend the service life of the transmission components.



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

1：Family economy models: Suitable for compact cars and SUVs equipped with CVT (e.g., Honda, Toyota, Nissan).:2：Hybrid models: Compatible with CVT systems of hybrid electric vehicles (HEV) and plug - in hybrid electric vehicles (PHEV).
3：New energy and intelligent driving: Suitable for intelligent CVT systems (e.g., shift - by - wire, AI power distribution).
4：Commercial vehicles and special vehicles: CVT transmissions for light - duty commercial vehicles (e.g., urban logistics vehicles) to handle frequent starts and stops and load changes. High - torque impact conditions for special vehicles such as all - terrain vehicles (ATV) and snowmobiles.

No. 138, Guanshan Road, Shuangliu District, Chengdu, China (Sichuan) Pilot Free Trade Zone
TEL：+8613541155698 EMAIL：maxtop@maxtop-oil.com
TEL：+864008330667 Website：www.maxtop-oil.com

CVT stepless transmission oil performance indicators

Project	Quality indicators			
Model number	CVTF-1	CVTF-2	CVTF-3	CVTF-4
appearance	Clear and bright			
Kinematic viscosity (100℃), mm2/s	6.00~8.00			
Brinell viscosity (-40℃), mm2/s is not higher than	30000		25000	20000
Flash point (opening), ℃ is not lower than	190		200	
Pour point, ℃ is not higher than	-30	-35	-40	-45
Corrosion test copper sheet (150℃, 3h), grade not greater than	2a			
Liquid phase corrosion test	rustless			
Evaporation loss by Noach method (200℃, 1h), %(mass fraction) is not greater than	10			
miscibility	No turbidity, precipitation stratification or discoloration			
Foamability (tendency to foam), ml 24℃ is not greater than 93.5℃ is not greater than After 24℃ is not greater than	 30/0 50/0 30/0			
Oxidation stability 40℃ kinematic viscosity change rate, % is not greater than Acid value added value, mg (KOH) /g is not greater than Copper, steel sheet appearance	 20 2.0 No paint film			

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