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COPTON[®]

LUBRICATING OIL & LIQUID PRODUCTS

STOCK CODE
603798

Copton Was Listed On The A - share Main Board Of Shanghai Stock Exchange. Stock Code 603798
Copton Passed The Certification Of VDA 6.1, IATF 16949 And The Authoritative Dual-Quality Management System.
Copton Passed DNV ISO9001 International Quality System Certification.
Copton Passed ISO 14001:2004 Environmental Management System Certification.
China People's Property Insurance Co., Ltd. Underwriting Product Liability Insurance.

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Advertisement.2019

**FIRST A-SHARE MAIN BOARD LISTED
COMPANY IN LUBRICATING OIL INDUSTRY**

**THE FIRST INDUSTRIAL 4.0 SMART
FACTORY IN LUBRICATING OIL INDUSTRY**

**TOP TEN BRANDS OF LUBRICATING OIL
IN CHINA**

**2018 TOP TEN QUALITY ENTERPRISES
MADE IN CHINA**





QINGDAO COPTON TECHNOLOGY CO., LTD.

Qingdao Copton Technology Co., Ltd. is the first A-share main board listed company in China's lubricating oil industry (stock code 603798); It is one of the top ten lubricating oil enterprises in China.

Qingdao Copton Technology Co., Ltd. is a professional manufacturer and service provider of lubricating oil and automobile maintenance products. It has two major brands of COPTON® and Roab®, and its product line includes 8 series and 1775 varieties and specifications.

Copton products include automobile lubricating oil, motorcycle lubricating oil, lubricating oil for industrial and mining enterprises, lubricating grease, antifreeze, urea for vehicles, brake fluid and other products, which can provide a comprehensive and efficient lubrication and maintenance scheme for vehicles and equipment, and can develop special oil products according to customer requirements. It has obvious advantages in the fields of nano ceramic engine oil and synthetic industrial oil.

Copton lubricating oil complies with API specifications, SAE viscosity grade and other international specifications, and has the right to use the API gravity API logo.

Roab automobile maintenance products cover all aspects of automobile engine lubrication system, fuel system, gearbox system, engine intake/exhaust system, power steering system, cooling system and air conditioning system. They can solve common problems in automobile maintenance without disassembly and extend to industrial equipment maintenance. Reduce the operation and maintenance costs of vehicles and industrial equipment. After 30 years of hard work, Copton's marketing network covers 32 provinces, cities and autonomous regions, with nearly 1,000 first-class dealers, over 60,000 end users and auto maintenance chain stores.

Copton Company is one of China's top 10 lubricating oil enterprises, AAA credit enterprise of the Ministry of Commerce of the State, and top 10 quality enterprise made in China. They are the governing units of the Fuel and Lubricating Oil Branch of the China Automotive Engineering Society, the Lubricating Technology Committee of the Tribology Branch of the China Mechanical Engineering Society, the China Automobile Maintenance Association and the China Standard Development Alliance for Engine Lubricating Oil. They are recognized as the special technology development center of the Lubricating Technology Committee of the Friction Society of the China Mechanical Engineering Society (nano engine oil and nano antiwear agent) and the deputy director unit of the Technology Promotion Committee of the China Standardization Association for Automobile Maintenance Products.

Copton has successively won the honorary titles of "Top Ten Brands in China's Lubricating Oil Industry", "Pioneer Award for E-commerce Application in China's Lubricating Oil Industry", "Top Ten Famous Brands in China's Automotive Products Industry", "Recommended Brand for China's Automotive Maintenance Products" and "Top 500 Most Valuable Brands in China".

Copton products have passed the certification of world famous manufacturers such as Daimler Benz, Porsche, General Motors, Volvo, Cummins, Renault, etc.

Copton products have been adopted by GAC Group, FAW Group, CNHTC, SANY, SUNWIN, LOVOL, SDEC POWER, Chengdu E-KINGO, Huaneng Group, Yanshan Steel, Port of Qingdao and other industrial and mining enterprises. Copton lubricating oil and antifreeze have become "Special Products for China's South and North Pole Expedition Team" and have entered the coldest Antarctica in the world through the "Xue Long" to provide escort for scientific research.



Pole Expedition Team and have entered the coldest Antarctica in the world through the "Xue Long" to provide escort for scientific research.

Over the past few decades, tens of thousands of employees and partners have worked hard on the Copton platform, reaped their career and realized their dreams. How many ignorant young people in their twenties with their perseverance and perseverance—From mediocrity to success.

Where does Copton's booming internal drive come from?

The meaning of life lies in being useful to others. Copton's existence value is "creating value for customers", which is the foundation of Copton. "Honesty and credit, respect for others, and common growth with partners" are Copton's core values.

Honesty generates trust, mutual trust generates cohesion, and unity is strength. Copton Company and its dealers and partners are closely bound together by common ideas and common undertakings. Most dealers have cooperated for more than 10 years, some for nearly 30 years. We all share weal and woe and are close as one family, playing the marching music hand in hand.

The corporate culture and team of "unity, struggle and dedication" are the cornerstone of Copton's career. "Do not do to others what you do not want to do to yourself" is Copton's moral bottom line.

Copton has a higher pursuit for quality—"all products that meet the national standards but fail to meet the standards of Copton enterprises are unqualified products." For Copton, "Brand is Promise." Product quality is the responsibility and credit to consumers.

Copton has implemented a brand-name development strategy driven by innovation. Every important innovation has made Copton one step ahead in the industry and become the development support point of a stage:

In the industry -

We are the first to take out quality liability insurance for our products.

The first to adopt pulse pneumatic blending technology.

The first CI visual recognition system was designed.

First to pass DNV ISO9001 International Quality Management System Certification.

Since 1998, Copton has kept pace with the API of the United States in every upgrade of lubricating oil. Copton is the first to introduce the world's highest-level products in the Chinese market. It has successively introduced SJ, SL, SM, SN gasoline engine oil and CF-4, CH-4, CJ-4, CK-4 diesel engine oil, thus establishing Copton's high-end brand image.

Copton nano ceramic engine oil introduced in 2005 can effectively resist cold start wear and low temperature wear, solve the two major problems of normal engine wear, prolong the service life of parts and reduce sudden failures. Copton nano ceramic engine oil has set a world Guinness record of 5050km without engine oil, passed the certification of ILSAC GF-5 specification standard for energy-saving engine oil, was appraised as "international advanced and Domestic Leading" by Shandong Provincial Science and Technology Department, and won honors such as "Provincial Third Prize for Scientific and Technological Progress", "Transport Energy Saving Recommended Product of Ministry of Communications" and "China Lube Oil Energy Saving and Environmental Protection Gold Award". After more than ten years of market tests, Copton nano ceramic oil has won more and more users in the high-end lubricating oil market for its outstanding anti-friction and energy-saving effects. outstanding anti-friction and energy-saving effects.



Copton has always adhered to the service-oriented marketing mode. Technicians and salespeople continue to provide on-site guidance and after-sales service to customers, design standard service procedures for car maintenance for 4S store, and continuously train dealers. And through strict market control, it protects the interests of vendors.

A little innovation every day is the beginning of the lead. To repeat the story of the past every day is retrogression. Yesterday, innovation was Copton's source of one step ahead. Tomorrow, innovation is an inexhaustible motive force for Copton's continued development.

Why did Copton win the reputation of "high quality"?

Copton has a sincere view of product quality and has a senior technical team. In research and development, Copton has a provincial enterprise technology center and research and development center with a total investment of more than 50 million yuan. The laboratory is equipped with more than 60 sets of analytical and testing instruments to ensure product quality.

Copton has formed a global strategic partnership with Lubrizol, Chevron, Runyinglian and Arfton in the United States. Copton has signed strategic partnership agreements with Exxon Mobil in Singapore and Ssangyong in South Korea to unite with leading organizations in the lubricating oil field to create competitive advantages for enterprises.

With the Lanzhou Institute of Chemical Physics of the Chinese Academy of Sciences, a "joint research center for high-performance energy-saving engine oils" has been established, and with Qingdao University of Science and Technology, a "research institute for automotive supplies" has been established to carry out various cooperation in the fields of green, energy-saving and environmentally friendly lubricants and fine chemicals.

Presided over the formulation of three industry standards for automotive maintenance products (throttle cleaner CAS 161-2008, engine lubrication system cleaner CAS 162-2008, and gasoline engine electronic injection system cleaner CAS 163-2008), and participated in the drafting of seven national standards (engine internal cleaner, engine external protective agent, water tank cleaner, motor vehicle engine coolant, motor vehicle engine exterior cleaner, motor vehicle engine lubrication system cleaner, and motor vehicle engine cooling system internal cleaner). More than 20 patents on inventions and designs related to nanotechnology have been obtained. Copton has introduced high-grade diesel oil with an oil change cycle of 100,000 kilometers.

In procurement, Copton selects high-quality global resources and carries out global procurement. Copton works closely with world-famous refining and chemical enterprises, four additive companies and other first-class suppliers to ensure the high quality of products from the source.

In process control, ISO 9001 and TS 16949 international quality systems and 153 quality control points ensure the high quality of each barrel of Copton products.

"Copton, 10,000 kilometers without oil change", "1 million kilometers without major repair" and "100,000 kilometers without oil change" are loud slogans that are the personal feelings of users after using Copton products.

Copton Huangdao Industrial Park is the first industrial 4.0 intelligent factory in China's lubricating oil industry built according to world-class standards.

Covering an area of 110,000 square meters, it has 19 production lines with a capacity of 110,000 tons per shift. There are only 35 operators in the 23,000 square meter production workshop.



The tank farm has 103 tanks with a total capacity of 29370 cubic meters.

Using Emerson's blending system in the United States and the most advanced hardware equipment and WINBLEND System Seven control system on Siemens' PCS7 platform, the blending system integration and metering management are realized. ABB can realize fast blending in small batches. SMB can meet the synchronous metering of large tonnage and multiple materials, blending 300 cubic meters at a time, and the synchronous metering accuracy reaches 0.1%. It creates conditions for flexible production and personalized customization.

The full-automatic high-speed filling line of Italy's OCME can produce 11,800 bottles per hour with a filling error of less than 0.2%, which is the most efficient equipment in China.

The first intelligent inventory warehouse in the lubricating oil industry—10,560 warehouse locations, capable of storing 600,000 pieces of products with a value of nearly 200 million yuan. The warehouse is automatically put in and out of the warehouse, automatically checked, and empty.

Copton Industrial 4.0 Smart Factory fully adopts intelligent manufacturing and intelligent commodity connection system. Through the commodity connection's anti-counterfeit and anti-counterfeit commodity connection system, the entire manufacturing process and circulation links are effectively managed and tracked in real time. It can even trace back to the origin of raw materials and responsible persons of the products, thus realizing automation, informatization, intelligence and modernization. Copton Industrial 4.0 Smart Factory has passed ISO14001 environmental management system certification, and is the first enterprise in China's lubricating oil industry to pass VDA6.1 IATF16949 dual quality management system certification in Germany and the world automotive industry. At the end of 2017, Copton Industrial 4.0 Smart Factory was rated as "one of the most advanced lubricating oil factories in the world" by LUBES'N'GREASES, the world's leading media in the field of lubricating oil.

"When you hoist the sails to cross the sea, you will ride the winds and cleave the waves "

China has become the world's second largest economy and continues to grow at a moderate to high speed of more than 6%. The industrial equipment and automotive aftermarket has a market scale of trillions and huge development space. Copton's career will take an upward lift and share opportunities for national development and industry growth.

Copton will continue to implement the innovation-driven brand-name development strategy and develop Copton into a first-class listed company that consumers like, partners trust and employees grow. Copton will take today as a brand-new starting point, continue to expand its lubricating oil and automotive products business, with a broader vision and more open thinking, face a broader industrial equipment and automotive aftermarket, make a forward-looking industrial layout, continuously explore new growth points, and create a more magnificent future for Copton in the direction of science and technology, platform, collectivization and internationalization.

Today's Copton business has a higher status, greater influence and stronger capital operation ability, more opportunities and development space, and is a higher and larger platform. Copton career family is a community of common development. It is not only the common career platform of every employee, but also the common career platform of every friend and partner. Everyone can make full use of the resources and opportunities of this platform to create higher value and realize great dreams.

Copton's grand blueprint has been laid out and a new round of development has begun. Copton welcomes you! Let's join hands on this platform and jointly create new brilliance! Copton, going far away.



HONOR VERIFICATION



In 1992, Copton Brand was registered and founded.

In 1993, CI strategy was first implemented in the whole industry.

In 1995, Copton covered all products with product quality liability insurance.

In 1995, it was rated as "Domestic Top Quality" by China Quality Inspection Association.

In 1995, it was named "Famous Brand Product" by the Technology Development Center of China's Ministry of Internal Trade.

In 1995, it was recommended by the China Consumer Protection Foundation as a "Trustworthy Product for Consumers".

In 1996, it was named the "No.1 in the National Reputation Survey of Famous Brand Consumer Goods (Auto Products)" in the National Consumer Reputation Survey.

In 1997, it was recommended as the first batch of recommended brands in the national auto parts double hundred promotion campaign.

In 1998, it passed DNV ISO9001 International Quality System Certification.

In 1999, it was recognized as a famous trademark by Qingdao Administration for Industry and Commerce.

In 1999, it was recognized by China Technical Supervision Bureau and Quality Inspection Association as a well-known enterprise with "Standard, Measurement And Quality" technology improvement.

In 2000, a number of Copton lubricating oil products passed the certification of API gravity API standard.

In 2001, it was appraised as a 3.15 product with no complaint by China Technical Supervision Bureau and China Quality Inspection Association.

From 2001 to 2005, it was awarded Qingdao "Rest assured and satisfied brand" by Qingdao Municipal Bureau of Quality and Technology Supervision and Qingdao Municipal Government Finance and Trade Office for 5 consecutive years.

From 1998 to 2003, an Dongfeng truck in Hai'an, Jiangsu, used Copton lubricating oil all the year round, creating a driving miracle of 860,000, 910,000 and 1 million kilometers without overhaul. In 2003, a large passenger from the north in Cangnan, Zhejiang, set an ultra-long no-overhaul driving record and finally reached 1.67 million kilometers without overhaul.

In 2002, it was granted the license of automobile brake fluid production by the State Bureau of Technical Supervision and became one of the first batch of certified enterprises in the National.

In 2004, Copton Cross - National Motorcycle Team won the team's third place in the 125CC annual finals of the National Cross - National Motorcycle Championship that year.

In 2005, Copton nano ceramic oil set a 4009km oil-free driving record, breaking the 1524km Guinness world record set by the United States in 1984.

In 2005, Copton Nano Ceramic Oil and Roab Nano Anti-wear Agent realized 5050 kilometers of oil-free driving again, creating a new Guinness world record.

In 2006, Copton Nano-ceramic Oil won the "2005 Guinness Best Project Award" for its oil-free driving test.

In 2006, it was named as "the 50 most growing franchise enterprises in China in 2005" by Business magazine, and it was named the 6th Consumer Satisfaction Unit in Shandong Province.



HONOR VERIFICATION



In 2006, Copton Nano Ceramic Oil passed the certification of API gravity API standard and the International Lubricant Standardization and Certification Committee's ILSAC GF-4 Standard for Energy Saving Engine Oil.

In 2006, Copton white oil products passed the RoHS certification of SGS company.

In 2006, Copton won the "2007 auto post-market auto magazine annual recommended brand" and the title of "Shandong Famous Trademark".

In 2006, it was selected as the special technology development center of the lubrication technology Committee (nano-engine oil, nano-antiwear agent) of the friction society of China mechanical engineering society.

In 2007, it was rated as "Top Ten Enterprises with Satisfactory User Quality and Satisfactory After-sales Service for Motor Vehicle Brake Fluid Products" by China Association for Technical Supervision and Information.

In 2007, Copton Nano Ceramic Oil Research Project passed the appraisal of scientific and technological achievements in Shandong Province.

In 2008, Copton Nano Ceramic Engine Oil Research Project won the Third Prize of Shandong Province for Scientific and Technological Progress.

In 2009, Copton won the title of "Shandong Famous Brand".

In 2010, it won the 2010 China Auto Products Industry Overall Evaluation List "Top Ten Famous Enterprises in China Auto Products Industry".

In 2010, Copton Lubricant won "No.3 in 2010 Lubricant User Satisfaction Survey" in China Automotive News.

From 2010 to 2011, Copton successively won the "China 500 Most Valuable Brands" award by the World Brand Laboratory.

In 2011, Copton passed the acceptance of Qingdao high-tech enterprises.

In 2011, it passed ISO/TS16949:2009 quality management system certification.

In 2013, it passed ISO 14001:2004 environmental management system certification.

In 2014, Copton became "the official partner of China's North and South Pole scientific research".

In 2015, Copton Company's IPO application was approved by the CSRC.

In 2016, Copton was listed on the A-share main board of Shanghai Stock Exchange.

In 2017, Copton won the top ten brands of lubricating oil in China.

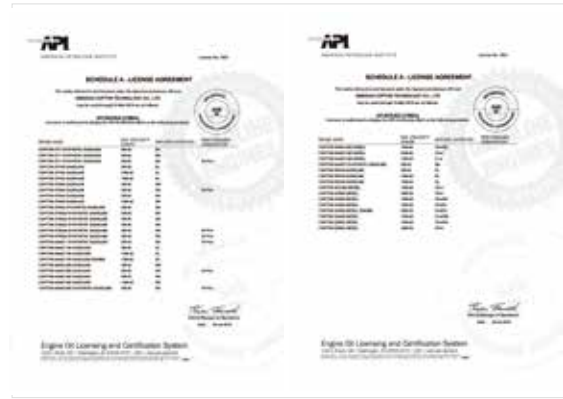
In 2018, Copton was invited to join the CLSAC. And it passed the certification of VDA 6.1, IATF 16949 and the authoritative dual-quality management system in the field of automobile industry in Germany and the world.

In 2018, Copton Weilida anti-wear hydraulic oil was the first to pass the certification of Bosch Rexroth 90235.

In 2018, he was awarded the honorary title of "member unit of China's automobile maintenance industry".

In 2018, Copton won the LubTop2018 "Top Ten Brands of Chinese Lubricating Oil", "Industrial lubricants Most Trusted by Users of the Year" and "OEM Gold Service Provider of the Year in Chinese Lubricating Oil Industry".

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API Certification



DNV ISO 9001 Certificate



VDA6.1 Certification Of German Automobile Industry Association



IATF 16949 Certificate



ISO 14001 Certificate



Great World Dsjjns Certificate



Provincial Science and Technology Award Certificate



Insurance Certificate



Certificate of Top Ten Brands of Lubricating Oil in China



China Lubricating Oil Industry OEM Gold Medal Service Certificate of the Year



Industrial lubricants Certificate Most Trusted by Users of the Year



Certificate of Maintenance Industry Association Maintenance Recommendation Brand



Certificate of Corporate Credit Assessment AAA Credit Enterprise



Certificate of China Automotive Maintenance and Repair Trade Association



Certificate of High-tech Enterprise



Top 10 Quality Enterprises Made in China



Certificate of Business Administration "Contract-honoring and Trustworthy Enterprise"



China Industry-University-Research Cooperation Innovation Achievement Award



Certificate of Maintenance Industry Association Maintenance Recommendation Brand



Porsche Certification

MTU Cat.2 Certificate

Volvo CH-4 Certificate

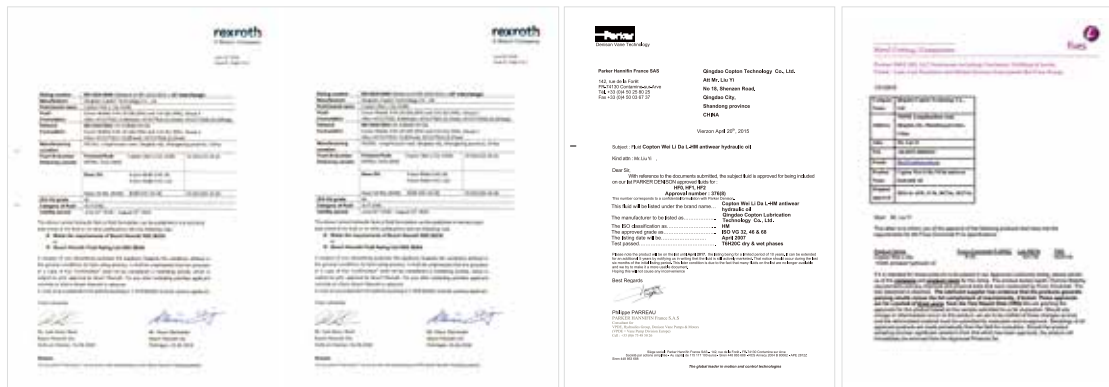
Volvo CI-4 Certificate



CNHTC Certificate

Sany Heavy Industry Certificate

SUNWIN Certificate



Bosch Rexroth Certificate

Parker Denison Certificate

Fives Certificate



Huaneng Yichun Thermal Power Certificate

C&C Trucks Certificate

Lovol Heavy Industry Certificate

Certification Certificate of Yangquan Coal Industry(Group)Co., Ltd



Daimler Benz MB228 Certificate

Siemens Flanders Certificate



Jungle Group Certificate

Yanshan Steel Group Certificate

Shanshui Group Certificate



**First A-share Main Board Listed Company
In Lubricating Oil Industry**

Stock Code 603798



Copton carries out global procurement.

Its main raw materials come from world-renowned companies such as Lubrizol, Runying Yinglian, Arfton, BASF and Formosa Plastics Group to ensure product quality.

Copton has formed a global strategic partnership with Lubrizol, Chevron, Runyinglian and Arfton in the United States. Copton has signed strategic partnership agreements with Exxon Mobil in Singapore and Ssangyong in South Korea to unite with leading organizations in the lubricating oil field to create competitive advantages for enterprises.



Why Did Copton Win The Reputation Of "High Quality"?

Copton has a sincere view of product quality and has a senior technical team. In research and development, Copton has a provincial enterprise technology center and research and development center with a total investment of more than 50 million yuan. The laboratory is equipped with more than 60 sets of analytical and testing instruments to ensure product quality.

With the Lanzhou Institute of Chemical Physics of the Chinese Academy of Sciences, a "joint research center for high-performance energy-saving engine oils" has been established, and with Qingdao University of Science and Technology, a "research institute for automotive supplies" has been established to carry out various cooperation in the fields of green, energy-saving and environmentally friendly lubricants and fine chemicals.

Presided over the formulation of three industry standards for automotive maintenance products (throttle cleaner CAS 161-2008, engine lubrication system cleaner CAS 162-2008, and gasoline engine electronic injection system cleaner CAS 163-2008), and participated in the drafting of seven national standards (engine internal cleaner, engine external protective agent, water tank cleaner, motor vehicle engine coolant, motor vehicle engine exterior cleaner, motor vehicle engine lubrication system cleaner, and motor vehicle engine cooling system internal cleaner). More than 20 patents on inventions and designs related to nanotechnology have been obtained.

In procurement, Copton selects high-quality global resources and carries out global procurement.

Copton works closely with world-famous refining and chemical enterprises, four additive companies and other first-class suppliers to ensure the high quality of products from the source.





CREATION RECORD



Copton NANO Engine Oil Wins The Great World Dsjjns Certificate Of 5050 Kilometer Without Engine Oil!

During April 8-11, 2005, COPTON nano ceramic engine oil set a new record of continuous driving for 71 hours and 4,009 km without engine oil between Qingdao and Harbin, breaking the world record of 1,524 km set by American!

On April 15, the press conference for driving for 4,009 km without engine oil was convened in Beijing Diaoyutai State Guest Hotel. A hundred of media from the capital and all over the country including Xinhua News Agency, CCTV, China Automotive News, Science and Technology Daily, People.com.cn arrived at the conference for interview, and reported in succession. Phoenix TV of Hong Kong reported to the world by a special show with about a hundred minutes successively and respectively on Phoenix Chinese Channel, the Phoenix Info News Channel, the Phoenix European Channel and the Phoenix American Channel.

During December 26-30, 2005, the second generation of COPTON nano ceramic engine oil made achievement again. It set a new record of driving for continuous 99 hours and 5,050 km without engine oil among Qingdao, Beijing and Hunan Hengyang, making a Guinness record!

This challenge activity was held by Chinese Mechanical Engineering Society, Friction Branch, Lubrication Technology Professional Committee and other units, notarized by Qingdao Notary Office during the entire journey and interviewed by SDTV with vehicle. The motorcade included seven autos driving from Qingdao to the transfer station Hengyang, passing through Jinan, Tianjin, Beijing, Shijiazhuang, Zhengzhou, Wuhan, Changsha, then returned along with the original line. And the technician tested the autos condition to be fully normal, which was a successful Long March!

The notary results of such activity proved that COPTON nano ceramic engine oil has antifriction and anti-attrition function that is incomparable for traditional engine oil with a special protection for auto.



ACHIEVEMENT APPRAISAL



“Research Of Energy Conservation And NANO Engine Oil On Auto” Passed The Scientific And Technological Achievement Appraisal.

On March 31, 2007, Department of Science & Technology of Shandong Province organized a scientific and technological achievement appraisal on the topic “Auto Energy Conservation and Nano Ceramic Engine Oil Research” . The appraising committee agreed that: Such engine oil was characterized with low oil consumption, obviously reduced CO and HC discharge and significant energy conservation and emission reduction effects. Such topic achievement made up the relevant blank of domestic nano ceramic engine oil research and reached an international advanced level in the same kind of products, with general technological reaching an advanced level in China.

Xu Binshe, as the Academician of the Chinese Academy of Engineering and Major General of Armored Force Engineering Institute, acted as the Chairman of the appraising committee; Professor Zhu Jun of Xi’an Jiaotong University acted as the Vice Chairman; Nine authoritative scholars in the fields of auto, oil and lubricating materials including Professor Pei Pucheng of the Department of Automobile Engineering of Tsinghua University and Senior Engineer Zhou Jizhong of Oil Institute of PLA General Logistics Department acted as committee members. Mr. Sun Nianze of Beijing Representative Office of American Southwest Research Institute and Mr. Chen Daying of Beijing Office of Chevron Oronite, etc. presented as distinguished guests.

Nano ceramic engine oil is the compound of nano ceramic additive and other additives added into the base oil, which can be widely used for the lubricating system of auto internal combustion engine. This appraising topic was approved for a project from October 2004 and finished until October 2006. And the topic research would be carried out by our company and Chang’an University. The nano ceramic engine oil researched in the topic upon expert appraisal had excellent wear resistance, fuel saving, and discharge reduction of hazardous substance in the tail gas, etc. And compared to other same kind of engine oils, its oil change period can extend double with significant economic and social benefits.

As the production enterprise of nano ceramic engine oil, our company always upholds the high-end and differentiated strategy, and the COPTON nano ceramic engine oil passing the appraisal is one of representative products of such a strategy. This provincial scientific and technological achievement appraisal marks that COPTON has taken a solid step on differentiated brand construction.

TO RIDE WITH EASE

COPTON
GASOLINE
ENGINE
OILS





NANO GASOLINE ENGINE OIL



(Super Fully Synthetic Engine Oil)

Copton NANO 1 Fully Synthetic Engine Oil

SAE 0W-40 API SN+ ACEA A3/B4

Copton Nano Ceramic Engine Oil Sets A Record Of 5050 Kilometers Of Guinness Without Engine Oil.

The formula of the nano ceramic additive is upgraded, and the nano ceramic particles form a protective film on the surface of the metal friction pair of the engine, so that sliding friction is changed into rolling friction, cold start and repeated start-stop wear of the engine are obviously reduced, and excellent start-stop protection is provided; The enhanced "self-repair" function automatically repairs damaged parts during engine operation, achieving excellent protection of key parts of the engine.

- All synthetic engine oil with excellent performance meets the requirements of high standard engine oil.
- Nano antifriction technology can effectively save fuel and reduce emissions.
- Outstanding turbocharger protection performance, effectively prolonging service life;
- Excellent cleaning and dispersing performance, keeping the engine clean for a long time;

SAE 0W-40

- Excellent low temperature performance to meet demanding environmental changes.

Meet the specifications of the following manufacturers:

Certified by Porsche A40 factory/MB229.3/229.5/VW50200/50500/RN0700/0710/Opel GM-LL-A/B-025

SAE 5W-30

- Excellent viscosity control and low temperature performance meet the needs of new cars and energy-saving engines.

Meet the specifications of the following manufacturers:

MB229.1/229.3/229.5/VW50200/50500/RN07000710
Ford 913D/ST JLR.03.5003

Scope of application

The products are suitable for high-class cars equipped with high-performance gasoline and diesel engines, luxury sports cars and sport cross-National SUV.

Packaging specifications:

1L 4L



NANO GASOLINE ENGINE OIL



Copton NANO 950 Fully Synthetic Engine Oil

SAE 5W-20 5W-30 5W-40

API SN+ ACEA A3/B4 A5/B5 ILSAC GF-5

Copton Nano Ceramic Engine Oil Sets A Record Of 5050 Kilometers Of Guinness Without Engine Oil.

The formula of the nano ceramic additive is upgraded, and the nano ceramic particles form a protective film on the surface of the metal friction pair of the engine, so that sliding friction is changed into rolling friction, cold start and repeated start-stop wear of the engine are obviously reduced, and excellent start-stop protection is provided; The enhanced "self-repair" function automatically repairs damaged parts during engine operation, achieving excellent protection of key parts of the engine.

- All synthetic engine oil with excellent performance meets the oil demand of high-standard gasoline engines and light-duty diesel engines.
- Nano antifriction technology can effectively save fuel and reduce emissions.
- Outstanding turbocharger protection performance, effectively prolonging service life;
- Excellent cleaning and dispersing performance, keeping the engine clean for a long time.

SAE 5W-20

- Excellent low temperature performance meets the needs of new cars and energy-saving engines.

SAE 5W-30

- Excellent viscosity control and low temperature performance meet the needs of new cars and energy-saving engines.

SAE 5W-40

- Excellent performance at high and low temperatures to meet demanding environmental changes.

Meet the specifications of the following manufacturers:

SAE 5W-30	SAE 5W-40
MB229.1/229.3/229.5	Porsche A40
VW50200/50500	MB229.1/229.3
RN0700/0710	VW50200/50500
Ford 913D	RN0700/0710
ST JLR.03.5003	PSA 2296

Scope of application

It is suitable for cars equipped with medium and large displacement high performance gasoline engines, sport cross-National SUV and other vehicles.

Packing specification

1L 4L





NANO GASOLINE ENGINE OIL



Copton NANO 900 High Performance Synthetic Technology Gasoline Engine Oil

SAE 5W-30 10W-40 API SN+

Copton Nano Ceramic Engine Oil Sets A Record Of 5050 Kilometers Of Guinness Without Engine Oil.

The formula of the nano ceramic additive is upgraded, and the nano ceramic particles form a protective film on the surface of the metal friction pair of the engine, so that sliding friction is changed into rolling friction, cold start and repeated start-stop wear of the engine are obviously reduced, and excellent start-stop protection is provided; The enhanced "self-repair" function automatically repairs damaged parts during engine operation, achieving excellent protection of key parts of the engine.

- Use high performance synthetic technology base oil to achieve higher performance than mineral oil;
- Nano antifriction technology can effectively save fuel and reduce emissions.
- Outstanding anti-oxidation performance, prolong the service life of engine oil and reduce the consumption of engine oil;
- Excellent cleaning and dispersing performance, keeping the engine clean for a long time.

SAE 5W-30

- Excellent viscosity control and low temperature performance meet the needs of new cars and energy-saving engines.

SAE 10W-40

- Excellent high and low temperature performance, suitable for use in most areas.

Scope of application

It is suitable for cars equipped with medium and large displacement high performance gasoline engines, sport cross-National SUV and other vehicles.

Packing specification

1L 4L



NANO GASOLINE ENGINE OIL



Copton NANO 800 Synthesis Technology Gasoline Engine Oil

SAE 0W-40 API SN+ ACEA A3/B4

Copton Nano Ceramic Engine Oil Sets A Record Of 5050 Kilometers Of Guinness Without Engine Oil.

The formula of the nano ceramic additive is upgraded, and the nano ceramic particles form a protective film on the surface of the metal friction pair of the engine, so that sliding friction is changed into rolling friction, cold start and repeated start-stop wear of the engine are obviously reduced, and excellent start-stop protection is provided; The enhanced "self-repair" function automatically repairs damaged parts during engine operation, achieving excellent protection of key parts of the engine.

- Use synthetic base oil to achieve higher performance than mineral oil;
- Nano - ceramic patented technology can effectively save fuel and reduce emissions;
- Outstanding anti-oxidation performance, prolong the service life of engine oil and reduce the consumption of engine oil;
- Excellent cleaning and dispersing performance, keeping the engine clean for a long time.

SAE 5W-30

- Excellent viscosity control and low temperature performance meet the needs of new cars and energy-saving engines.

SAE 10W-40

- Excellent high and low temperature performance, suitable for use in most areas.

Scope of application

Suitable for medium and large displacement gasoline vehicles.

Packaging specifications:

4L





NANO GASOLINE ENGINE OIL



Copton NANO 700 Gasoline Engine Oil

SAE 5W-30 10W-40 20W-50 API SL

Copton Nano Ceramic Engine Oil Sets A Record Of 5050 Kilometers Of Guinness Without Engine Oil.

The formula of the nano ceramic additive is upgraded, and the nano ceramic particles form a protective film on the surface of the metal friction pair of the engine, so that sliding friction is changed into rolling friction, cold start and repeated start-stop wear of the engine are obviously reduced, and excellent start-stop protection is provided; The enhanced "self-repair" function automatically repairs damaged parts during engine operation, achieving excellent protection of key parts of the engine.

- Nano antifriction technology can effectively save fuel and reduce emissions.
- Good oxidation resistance, prolong the service life of engine oil and reduce the consumption of engine oil;
- Effectively control the formation of sludge and carbon deposition.

SAE 5W-30

- Excellent viscosity control and low temperature performance meet the needs of new cars and energy-saving engines.

SAE 10W-40

- Good high and low temperature performance, suitable for use in most areas.

SAE 20W-50

- Suitable for high ambient temperature or old engines.

Scope of application

Suitable for medium and small displacement gasoline vehicles.

Packaging specifications:

4L



GT GASOLINE ENGINE OIL



(Super Fully Synthetic Engine Oil)

Copton GT 1 Fully Synthetic High Performance Engine Oil

SAE 0W-40 API SN+ ACEA A3/B4

Copton's newly upgraded "intelligent molecular cleaning technology" has three main intelligent technical features to combat sludge and carbon deposit: intelligent prevention, intelligent capture and intelligent dispersion to keep the engine clean for a long time.

- High - performance all - synthetic engine oil, meeting high-standard engine oil requirements;
- The newly upgraded intelligent molecular cleaning technology is adopted with excellent cleaning and dispersing performance to keep the engine clean for a long time.
- Outstanding thermal stability protects turbocharger and reduces maintenance costs;
- Excellent antifriction technology can effectively save fuel and reduce emissions.

SAE 0W-20

- Excellent low-temperature performance can quickly reach key parts, providing excellent protection for the engine;
- Comply with ILSAC GF-5 of International Lubricant Standardization and Certification Committee.

SAE 0W-40

- Excellent low-temperature fluidity to meet demanding environmental changes.
- Conforms to Euro Automobile Manufacturers Association ACEA A3/B4 grade.

Scope of application

The products are suitable for high-class cars equipped with high-performance gasoline and diesel engines, luxury sports cars and sport cross-National SUV.

Packaging specifications:

1L 4L





GT GASOLINE ENGINE OIL



(High Performance Fully Synthetic Engine Oil)

Copton GT 950X Fully Synthetic Engine Oil

SAE 5W-20 5W-30 5W-40

API SN+ ACEA A3/B4 A5/B5 ILSAC GF-5

Copton's newly upgraded "intelligent molecular cleaning technology" has three main intelligent technical features to combat sludge and carbon deposit: intelligent prevention, intelligent capture and intelligent dispersion to keep the engine clean for a long time.

- All synthetic engine oil with excellent performance meets the requirements of high standard engine oil.
- The newly upgraded intelligent molecular cleaning technology is adopted with excellent cleaning and dispersing performance to keep the engine clean for a long time.
- Outstanding turbocharger protection performance, effectively prolonging service life;
- Excellent antifriction technology, effectively saving fuel and reducing emissions;
- Excellent fluidity, quick access to key parts, excellent protection for the engine.

SAE 5W-20

- Excellent low temperature performance to meet demanding environmental change requirements;
- Comply with ILSAC GF-5 technical specifications of International Lubricant Standardization and Certification Committee.

SAE 5W-30

- Excellent viscosity control and low temperature performance to meet the needs of new cars and energy-saving engines;
- Conforms to Euro Automobile Manufacturers Association ACEA A5/B5 grade.

SAE 5W-40

- Excellent high and low temperature performance, suitable for all-weather use in all regions.
- Conforms to Euro Automobile Manufacturers Association ACEA A3/B4

Scope of application

It is suitable for cars equipped with medium and large displacement high performance gasoline engines, sport cross-National SUV and other vehicles.

Packaging specifications:

1L 4L



GT GASOLINE ENGINE OIL



Copton GT 950 Fully Synthetic Gasoline Engine Oil

SAE 5W-20 5W-30 5W-40 API SN+

Copton's newly upgraded "intelligent molecular cleaning technology" has three main intelligent technical features to combat sludge and carbon deposit: intelligent prevention, intelligent capture and intelligent dispersion to keep the engine clean for a long time.

- Excellent all - synthetic engine oil can meet the requirements of high standard engine oil.
- The newly upgraded intelligent molecular cleaning technology is adopted with excellent cleaning and dispersing performance to keep the engine clean for a long time.
- Enhanced turbocharger protection performance effectively prolongs service life;
- Excellent antifriction technology can effectively save fuel and reduce emissions.

SAE 5W-20

- Excellent low temperature performance to meet demanding environmental change requirements;
- Comply with ILSAC GF-5 technical specifications of International Lubricant Standardization and Certification Committee.

SAE 5W-30

- Excellent viscosity control and low temperature performance to meet the needs of new cars and energy-saving engines;
- Comply with ILSAC GF-5 technical specifications of International Lubricant Standardization and Certification Committee.

SAE 5W-40

- Excellent high and low temperature performance to meet demanding environmental changes.

Scope of application

It is suitable for cars equipped with medium and large displacement high performance gasoline engines, sport cross-National SUV and other vehicles.

Packaging specifications:

1L 4L





GT GASOLINE ENGINE OIL



Copton GT 900 High Performance Synthetic Technology Gasoline Engine Oil

SAE 5W-30 10W-40 API SN+

Copton's newly upgraded "intelligent molecular cleaning technology" has three main intelligent technical features to combat sludge and carbon deposit: intelligent prevention, intelligent capture and intelligent dispersion to keep the engine clean for a long time.

- Use synthetic base oil to achieve higher performance than mineral oil;
- The newly upgraded intelligent molecular cleaning technology is adopted with excellent cleaning and dispersing performance to keep the engine clean for a long time.
- Outstanding anti-oxidation performance, prolong the service life of engine oil and reduce the consumption of engine oil;
- Excellent antifriction technology can effectively save fuel and reduce emissions.

SAE 5W-30

- Excellent viscosity control and low temperature performance meet the needs of new cars and energy-saving engines.

SAE 10W-40

- Excellent low temperature performance to meet demanding environmental changes.

Scope of application

It is suitable for medium and large displacement high-class cars, SUV and other gasoline vehicles.

Packaging specifications:

1L 4L



GT GASOLINE ENGINE OIL



Copton GT 800 Synthetic Technology Gasoline Engine Oil

SAE 5W-30 10W-40 API SN

Copton's newly upgraded "intelligent molecular cleaning technology" has three main intelligent technical features to combat sludge and carbon deposit: intelligent prevention, intelligent capture and intelligent dispersion to keep the engine clean for a long time.

- Use synthetic base oil to achieve higher performance than mineral oil;
- Newly upgraded intelligent molecular cleaning technology, excellent cleaning and dispersing performance, keeping the engine clean for a long time;
- Excellent oxidation resistance, prolong the service life of engine oil and reduce the consumption of engine oil;
- Excellent antifriction technology can effectively save fuel and reduce emissions.

SAE 5W-30

- Excellent viscosity control and low temperature performance meet the needs of new cars and energy-saving engines.

SAE 20W-50

- Excellent high and low temperature performance to meet demanding environmental changes.

Scope of application

Suitable for medium and large displacement gasoline vehicles.

Packaging specifications:

4L





GT GASOLINE ENGINE OIL



Copton GT 700 Engine Oil

SAE 5W-30 10W-40 15W-40 20W-50 API SL/CF

- Provide excellent lubrication protection for the engine;
- Excellent detergency to keep the engine clean;
- Make the engine run more smoothly, reduce noise and improve power.
- Save fuel, reduce exhaust emissions and be environmentally friendly.

SAE 5W-30

- Excellent low-temperature starting performance, suitable for a wide range of climatic conditions and regions.

SAE 20W-50

- High viscosity multistage gasoline engine oil, suitable for high ambient temperature or old engines.

Scope of application

Suitable for medium and small displacement gasoline vehicles.

Packing specification

3.5L 4L



GT GASOLINE ENGINE OIL



Copton GT 600 Engine Oil

SAE 5W-30 10W-30 15W-40 20W-50 API SJ/CF

- Provide excellent lubrication protection for the engine;
- Excellent detergency to keep the engine clean;
- Make the engine run more smoothly, reduce noise and improve power.
- Save fuel, reduce exhaust emissions and be environmentally friendly.

SAE 5W-30

- Excellent low-temperature starting performance to meet the needs of most cold areas.

SAE 20W-50

- High viscosity multistage engine oil, suitable for higher temperature environment or old engines.

Scope of application

Suitable for medium and small displacement gasoline vehicles.

Packing specification

3.5L 4L



POWERFUL & LASTING

COPTON
DIESEL
ENGINE
OILS





NANO DIESEL ENGINE OIL



Copton NANO D100 High Performance Diesel Engine Oil

SAE 15W-40 API CK-4 ACEA E9

Copton nano ceramic engine oil sets a record of 5050 kilometers of Guinness without engine oil. The formula of the nano ceramic additive is upgraded, and the nano ceramic particles form a protective film on the surface of the metal friction pair of the engine, so that sliding friction is changed into rolling friction, cold start and repeated start-stop wear of the engine are obviously reduced, and excellent start-stop protection is provided; The enhanced "self-repair" function automatically repairs damaged parts during engine operation, achieving excellent protection of key parts of the engine.

- Nano antifriction technology, a new generation of friction modifier, significantly improves fuel economy and reduces emissions;
- Balance pressure technology, excellent pressure performance and power output, outstanding comprehensive performance;
- Outstanding anti-oxidation performance, prolong the service life of engine oil and reduce the consumption of engine oil;
- Excellent cleaning and dispersing performance to prevent harmful substances such as soot from accumulating on the metal surface;
- Excellent high and low temperature performance to meet the needs of most areas;
- Meet Euro VI/ National VI emission standards.

Meet the specifications of the following manufacturers:
Cummins CES 20081/Mack EO-O PP/DDC 93K218
Caterpillar ECF-3/Volvo VDS-4/MB 228.31/Renault Trucks RLD-3
MAN M3575/MTU Category 2.1

Scope of application
It is suitable for commercial vehicles with high pressurization, high power, heavy load and low emission requirements.

Packaging specifications:
4L 18L



NANO DIESEL ENGINE OIL



Copton NANO D85 Diesel Engine Oil

SAE 5W-40 15W-40 20W-50 API CI-4

Copton nano ceramic engine oil sets a record of 5050 kilometers of Guinness without engine oil. The formula of the nano ceramic additive is upgraded, and the nano ceramic particles form a protective film on the surface of the metal friction pair of the engine, so that sliding friction is changed into rolling friction, cold start and repeated start-stop wear of the engine are obviously reduced, and excellent start-stop protection is provided; The enhanced "self-repair" function automatically repairs damaged parts during engine operation, achieving excellent protection of key parts of the engine.

- Nano antifriction technology can effectively save fuel and reduce emissions.
- Balance pressure technology, excellent pressure performance and power output, outstanding comprehensive performance;
- Outstanding anti-oxidation performance, prolong the service life of engine oil and reduce the consumption of engine oil;
- Excellent cleaning and dispersing performance to prevent harmful substances such as soot from accumulating on the metal surface;
- Meet Euro V/ National V (DPF not installed) and Euro IV/ National IV emission standards.

- SAE 5W-40
 - Excellent high and low temperature performance to meet harsh environmental changes.
- SAE 15W-40
 - Good high and low temperature performance, suitable for use in most areas.
- SAE 20W-50
 - Suitable for high ambient temperature or high horsepower and old engines.

Meet the specifications of the following manufacturers:
SAE 5W-40/15W-40
MB228.3/MAN M3275/MTU Type-2VOLVO VDS-3
Renault Truck RLD-2/MACK EO-M PLUS
Cummins CES20076/77/78/Global DHD-1
Komatsu Demo tests/JASO DH-1/Caterpillar ECF-1a

Scope of application
It is suitable for commercial vehicles with high pressurization, high power, heavy load and low emission requirements.

Packaging specifications:
4L 18L

SAE 20W-50
Cummins CES20078





NANO DIESEL ENGINE OIL



Copton NANO D80 Diesel Engine Oil

SAE 5W-40 15W-40 20W-50 API CH-4

Copton nano ceramic engine oil sets a record of 5050 kilometers of Guinness without engine oil. The formula of the nano ceramic additive is upgraded, and the nano ceramic particles form a protective film on the surface of the metal friction pair of the engine, so that sliding friction is changed into rolling friction, cold start and repeated start-stop wear of the engine are obviously reduced, and excellent start-stop protection is provided; The enhanced "self-repair" function automatically repairs damaged parts during engine operation, achieving excellent protection of key parts of the engine.

- Nano antifriction technology can effectively save fuel and reduce emissions.
- Balance pressure technology, excellent pressure performance and power output, outstanding comprehensive performance;
- Excellent oxidation resistance, prolong the service life of engine oil and reduce the consumption of engine oil;
- Enhanced cleaning and dispersing performance to prevent harmful substances such as soot from accumulating on the metal surface;
- Meet Euro III/ National III emission standards.

SAE 5W-40

- Excellent low temperature performance to meet harsh environmental changes.

SAE 15W-40

- Good high and low temperature performance, suitable for use in most areas.

SAE 20W-50

- Suitable for high ambient temperature or high horsepower and old engines.

Meet the specifications of the following manufacturers:

MB 228.3/MAN M3275/MTU Type-2/VOLVO VDS-3/Renault Truck RLD-2
 MACK EO-M PLUS/Global DHD-1/Cummins CES20076/77/78
 Komatsu Demo tests/JASO DH-1/Caterpillar ECF-1
 SAE 15W-40 viscosity products have passed MTU Cat.2 factory certification.
 SAE 20W-50
 Cummins CES20078

Scope of application

It is suitable for commercial vehicles with high pressurization, high power, heavy load and low emission requirements.

Packaging specifications:

4L 18L



XD DIESEL ENGINE OIL



Copton XD 1000 High Performance Diesel Oil

SAE 15W-40 API CK-4 ACEA E9

- Use a new generation of friction improvers to significantly improve fuel economy;
- The newly upgraded II generation "balance pressure technology" adopts more advanced system balance formula, with more stable oil pressure and stronger power.
- Excellent deposit control keeps the engine clean at all times;
- Strong oxidation resistance, effectively prolonging oil change period;
- Excellent anti-wear protection, effectively prolonging the service life of the engine;
- Excellent high and low temperature performance to meet the needs of most areas.

Meet the specifications of the following manufacturers:

Cummins CES 20081
 Mack EO-O PP
 DDC 93K218
 Caterpillar ECF-3
 Volvo VDS-4
 MB 228.31
 Renault Trucks RLD-3

Packaging specifications:

4L 18L

Outstanding advantages of API CK-4 products:

- Substantially Improve Fuel Economy
 According to a large number of statistics on heavy-duty engines, the fuel economy of the new friction modifier can reach 0.2-0.5%.
- Enhanced sediment control
 In the Carter C13 engine test, the CAT ECF-3 performance exceeded 40%. Effectively keep the piston clean while prolonging the engine life and reducing oil consumption.
- Excellent wear resistance
 Outstanding performance in anti-wear protection and prolonging engine life! Camshaft wear is reduced by 38%, tappet wear is reduced by 41%.
- Excellent oxidation resistance
- Excellent low temperature performance
- Effectively prolonging the oil change period





XD DIESEL ENGINE OIL



Copton XD 950L Synthetic Diesel Engine Oil 100,000km Extra Long Oil Change Period

SAE 10W - 40 ACEA E4

- Generation II "balance pressure technology", more advanced system balance formula, more stable oil pressure and stronger power;
- Stronger wear resistance and soot control performance, reduce engine wear and prolong engine service life;
- Excellent oxidation resistance, effectively prolonging oil change period;
- Excellent cleaning and dispersion and sludge control performance, keep the engine clean as new for a long oil change period;
- High base value reserve effectively reduces the occurrence of engine acid corrosion;
- Better low-temperature flow characteristics can still provide excellent anti-wear protection for the engine when starting at low temperature.

Scope of application

It is suitable for heavy duty diesel engines with an oil change period of 100,000 kilometers with emission levels of Euro V /National V (DPF not installed) and below.

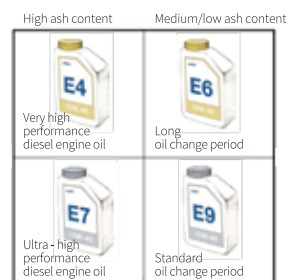
Please follow the vehicle maintenance manual to select the designated three filter accessories and maintain them regularly.

Meet the specifications of the following manufacturers:

MB 228.5/MAN 3277/Volvo VDS-3/Renault RXD/RLD-2/MTU III/Deutz III-05/Mack EO-M+ Cummins 20078/Global DHD-1/Detroit Diesel 93K215/CAT ECF-2

Packing specification

4L 18L



ACEA E class specification:
E4/E7: High ash content for application of Euro 5 and below emission levels without DPF.
E6/E9: Medium and low ash content, for application of Euro VI or Euro V emission level with DPF installed.



XD DIESEL ENGINE OIL



Copton XD 850X Synthetic Technology Diesel Engine Oil

SAE 15W-40 15W-50 API CI-4+ ACEA E7

- Synthetic diesel engine oil with excellent performance adopts generation II "balance pressure technology" to ensure more stable oil pressure and stronger power.
 - ① Sediment reduction 67%. Reduce sludge and other deposits and keep the engine clean.
 - ② Oil consumption is reduced by 50%. Effectively extend the oil change period and reduce the maintenance cost.
 - ③ The abrasion resistance is improved by 40%. Effectively prolonging the service life of the engine.

* The above data are based on comparison between the main engine experimental data and API specification limits
- High base value reserve (10TBN) and excellent base value retention capability, excellent acid control performance, prevent engine from acid corrosion;
- 100% import of product formula components;
- Meet the emission standards of Euro V/ National V (DPF is not installed) and Euro IV/ National IV.

SAE 15W-40 ACEA E7

- Excellent high and low temperature performance, suitable for use in most areas all the year round.

SAE 15W-50

- Excellent low temperature performance and high viscosity, durable and stable oil pressure under high temperature environment, suitable for use in most areas all the year round.

Meet the specifications of the following manufacturers:

MB228.3/MAN M3275/MTU Type-2/VOLVO VDS-3
Renault Truck RLD-2/MACK EO-M PLUS/Cummins CES20076/77/78
Global DHD-1/Komatsu Demo tests/JASO DH-1/Caterpillar ECF-1a

Scope of application

It is suitable for high performance diesel engines with high supercharge, high power and low emission requirements.

Packaging specifications:

4L 18L 170kg





XD DIESEL ENGINE OIL



Copton XD 850 High Performance Diesel Oil

SAE 5W-40 15W-40 20W-50 API CI-4 ACEA E7

- The newly upgraded II generation "balance pressure technology" adopts more advanced system balance formula, with more stable oil pressure and stronger power:
 - ① Compared with API standard, the control capability of oil filter pressure difference is improved by 73%, and the oil pressure is more balanced and stable.
 - ② The anti-wear protection performance is improved by 40% compared with API standard. Greatly reduce friction and maintain excellent engine performance and strong power.
 - ③ The soot control efficiency is 67% higher than API standard. Effectively reduce deposits and keep the engine clean.

* The above data are based on API standard bench tests
- High base value reserve (10TBN), more stable oil performance during oil change period. Prevent acid corrosion and prolong the service life of the engine;
- 100% import of product formula components;
- Meet the emission standards of Euro V/ National V (DPF is not installed) and Euro IV/ National IV.

SAE 5W-40

- Excellent high and low temperature performance, suitable for all-weather use in all regions.

SAE 15W-40 ACEA E7

- Excellent viscosity-temperature characteristics, suitable for a wide range of climatic conditions and regions.

SAE 20W-50

- High viscosity, suitable for high temperature, heavy load or old engines.

Meet the specifications of the following manufacturers:

SAE 5W-40
 MB228.3/MAN M3275
 MTU Type-2/VOLVO VDS-3
 Renault Truck RLD-2
 MACK EO-M PLUS
 Cummins CES20076/77/78
 Global DHD-1/Komatsu Demo tests
 JASO DH-1/Caterpillar ECF-1a

SAE 15W-40 ACEA E7
 MACK EO-M+/EO-M/EO-N
 Cummins CES20076/20077
 Detroit Diesel 93K215

SAE 20W-50
 Cummins CES20078

Scope of application

It is suitable for high-performance diesel engines with high pressurization, high power and low emission requirements. It is especially suitable for high - speed, heavy-duty commercial vehicles equipped with exhaust gas recirculation (EGR).

Packaging specifications:

4L 18L 170kg



XD DIESEL ENGINE OIL



Copton XD 800 High Performance Diesel Oil

SAE 5W-40 15W-40 20W-50 API CH-4+/SH

- The newly upgraded II generation " balance pressure technology" adopts more advanced system balance formula, with more stable oil pressure and stronger power.
- Excellent cleaning and dispersing ability, reducing carbon deposition and keeping the engine clean;
- High base formula effectively prevents acid corrosion and provides excellent corrosion protection for engine.
- Good environmental protection performance, meeting National III/ Euro III emission requirements;
- Meet and exceed API Gravity API CH-4 Class requirements.

SAE 5W-40

- Excellent high and low temperature performance, suitable for all-weather use in most areas.

SAE 15W-40

- Excellent viscosity-temperature characteristics, suitable for a wide range of climatic conditions and regions.

SAE 20W-50

- High viscosity, suitable for high temperature, heavy load or old engines.

The products meet the specifications of the following manufacturers:

SAE 5W-40 15W-40
 MB228.3/MAN M3275/MTU Type-2
 VOLVO VDS-3/Renault Truck RLD-2
 MACK EO-M PLUS/Caterpillar ECF-1a
 Cummins CES20076/77/78
 Global DHD-1/JASO DH-1
 Komatsu Demo tests

SAE 20W-50
 Cummins CES20078

SAE 15W-40 viscosity products have passed MTU Cat.2 factory certification.

Scope of application

It is suitable for various high - power, high-pressure and heavy-duty diesel engines requiring CH-4 diesel engine oil and below.

Packaging specifications:

4L 18L 170kg



PERFORMANCE RELIABLE & STABLE

COPTON

OTHERS

OIL & FUIILD





Copton GEAR Oil GL-5+

SAE 80W-90 85W-90 85W-140 API GL-5

- Excellent synchronizer friction characteristics, prolong synchronizer life, and make gear shifting more comfortable and reliable;
- Excellent extreme pressure and anti-wear performance, reducing gear damage and ultra-strong protection;
- Outstanding oxidation stability, preventing the formation of paint film, sludge and carbon deposition, and long-term cleaning of hardware;
- Excellent seal compatibility and long-term seal protection.

SAE 80W-90

- Suitable for low-temperature environment and common heavy-load working conditions.

SAE 85W-90

- Applicable to a wide range of ambient temperatures and common heavy load conditions.

SAE 85W-140

- Suitable for high temperature and extreme heavy load conditions.

Scope of application

It is suitable for transmission systems such as rear axle and gearbox gears of high-load vehicles, and is more suitable for manual gearbox and rear axle with strict requirements.

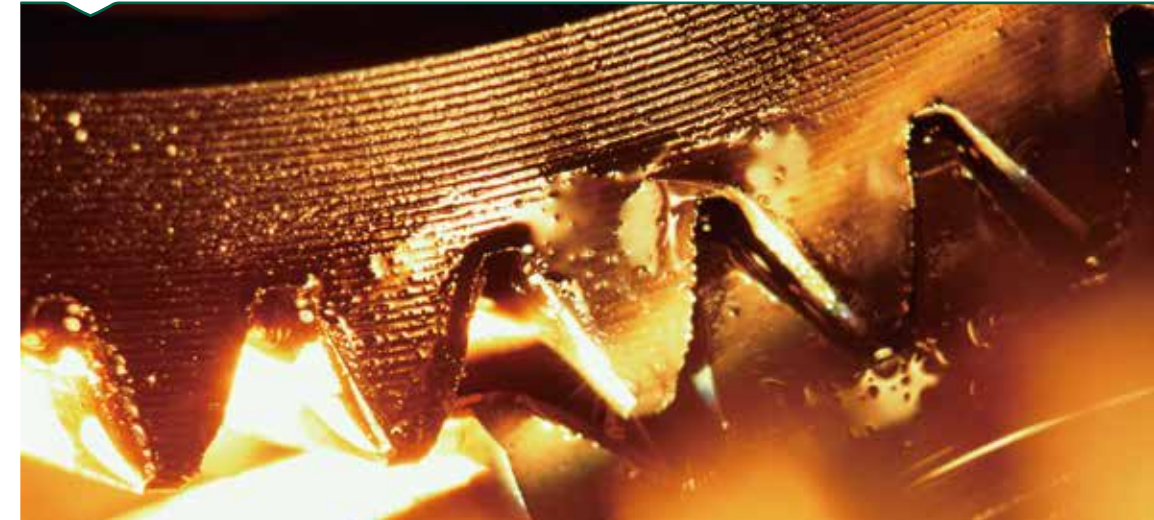
Packing specification

4L 18L

- In the standard gear oil bench (L-60-1) experiment, the detergency far exceeds GL-5, with carbon deposition and paint film score 5 times higher than GL-5.



- In the dynamic oil seal test, the performance of the ultra-typical GL-5 oil product showed that the GL-5+ product operated continuously for 1000 hours, the oil seal was intact without oil leakage, and the GL-5 oil product operated continuously for 357 hours, resulting in oil leakage due to oil seal failure. It can be seen that GL-5+ has well controlled the formation and deposition of carbon deposits in the paint film and greatly improved the service life of the oil seal.
- In the durability test of carbon-based synchronizer, GL-5+ product maintains relatively stable friction coefficient after 100,000 cycles, which is far superior to GL-5 product. It can provide more reliable and smooth gear shifting and driving sense, and prolong the service life of synchronizer.



Copton GEAR Oil

SAE 80W-90 85W-90 85W-140 API GL-5

- Outstanding extreme pressure and anti-wear performance, which can bear heavy load with impact, ensure that the gear surface does not scratch, bite and sinter, and effectively reduce gear wear;
- Good shearing stability and stable oil film make the gear work quiet and smooth.
- Excellent anti-oxidation, anti-corrosion and anti-rust performance, long service life and prolonged overhaul period;
- Effectively prevent abrasion at low speed / high torque and scratch during high speed operation.

SAE 80W-90

- Suitable for low temperature environment.

SAE 85W-90

- Applicable to a wide temperature range.

SAE 85W-140

- Suitable for high temperature environment.

Scope of application

It is suitable for transmission systems such as rear axle and gearbox gears of high-load vehicles.

Packing specification

1L 4L 18L 170kg





Copton GEAR Oil

SAE 80W-90 85W-90 API GL-4

- Excellent extreme pressure and anti-wear performance ensures that the gear surface will not scratch, bite and sinter, effectively reducing gear wear;
- Good shearing stability and stable oil film make the gear work quiet and smooth.
- Excellent anti-oxidation, anti-corrosion and anti-rust performance, long service life and prolonged overhaul period;
- Effectively prevent abrasion at low speed / high torque and scratch during high speed operation.

SAE 80W-90

- Suitable for low temperature environment.

SAE 85W-90

- Applicable to a wide temperature range.

Scope of application

It is suitable for transmission systems such as rear axle and gearbox gears of medium and low load vehicles.

Packing specification

4L



Copton Anneng Brake Oil

HZY4 HZY3

Synthetic brake fluid, equivalent to FMVSS DOT4(DOT3) level, has higher equilibrium reflux boiling point and wet equilibrium reflux boiling point.

- Good low temperature flow performance;
- Good high temperature stability and less evaporation loss;
- Has good liquid compatibility;
- It has good compatibility with rubber cups and will not cause adverse effects such as swelling, softening or hardening of the cups.
- It has excellent chemical stability and heat resistance and will not react with the metal of the brake system.

Scope of application

Suitable for automatic disc, drum and anti-lock brake systems and clutch systems.

Packing specification

800g





Copton DCTF (Wet) Dual Clutch Automatic Transmission Oil

- Fully meet the lubrication requirements of wet powershift, effectively improving the smoothness of power transmission and speed change.
- Excellent friction characteristics make the transmission work more smoothly, reduce jitter and improve driving comfort.
- Excellent extreme pressure and anti-wear performance, providing better protection to the transmission and prolonging its service life;
- Excellent oxidation resistance, preventing the formation of paint film, sludge and carbon deposition, keeping the gearbox clean;
- Excellent seal adaptability prevents oil leakage caused by seal failure.

Meet the specifications of the following manufacturers:
 VW TL052 182/VW TL052 529/Peugeot/Citroen 9734.S2/BMW 83 22 2 148 578
 BMW 83 22 2 148 579/BMW 83 22 0 440 214/BMW 83 22 2 147 477/FordM2C936A (BOT341)
 MB236.21(001 989 85 03)/MZ320065 Dia-Queen SSTF-1

Scope of application
 Suitable for wet double clutch gearbox.
 Packing specification
 900mL



Copton DCTF (Dry) Dual Clutch Automatic Transmission Oil

DCTF 75W-80

- Excellent rubber compatibility and shear resistance;
- Excellent synchronizer friction performance, suitable for a variety of synchronizer friction materials, keeping shift compliance and improving ride comfort;
- Good wear resistance, effectively prolonging the service life of dry double clutch automatic gearbox;
- Excellent low-temperature flow performance, effectively improving fuel economy;
- Good thermal stability and oxidation stability, prevent the formation of paint film and sludge, and keep the box clean continuously;
- Excellent sealing adaptability, effectively preventing oil leakage caused by oil seal failure.

Scope of application
 Suitable for dry double clutch gearbox.
 Packing specification
 900mL



Copton CVTF Stepless Transmission Oil

- Excellent friction characteristics make the transmission work more smoothly, reduce jitter and improve driving comfort.
- Excellent extreme pressure and anti-wear performance, providing better protection to the transmission and prolonging its service life;
- Excellent oxidation resistance, preventing the formation of paint film and sludge, keeping the gearbox clean;
- Excellent seal adaptability prevents oil leakage caused by seal failure.

Meet the specifications of the following manufacturers:
 Dodge/Jeep/Chrysler NS-2
 Dodge/Jeep/Chrysler CVTF+4
 GM DEX-CVT
 BMW mini Cooper EZL799
 Toyota CVTF TC/FE
 Nissan NS-1/2/3
 Honda Z-1(CVT Model, without starting clutch)
 Subaru E/i CVT and Lineartronic HT(High torque) Chain CVT

Scope of application
 Covers Euro, American, Japanese and Korean and domestic models (except hybrid models).

Packing specification
 900mL





Copton ATF Ultra-Energy Automatic Transmission Oil

- Excellent low viscosity formula helps to improve the fuel economy of automobiles;
- Excellent extreme pressure and anti-wear performance, providing better protection to the transmission and prolonging its service life;
- Excellent friction characteristics make the transmission work more smoothly, reduce jitter and improve driving comfort.
- Excellent oxidation stability, preventing the formation of paint film and sludge, keeping the gearbox clean;
- Good seal adaptability to prevent oil leakage caused by seal failure;
- Excellent low-temperature fluidity can provide efficient lubrication protection for the gearbox even in severe low-temperature environment, making it work smoothly.

Meet the specifications of the following manufacturers:

JASO M315Type 1A-LV
 Toyota WS
 Nissan Matic S
 Mitsubishi Diaqueen ATF PA
 Hyundai SP-IV
 Kia SP-IV
 GM/Ford 6-speed gearbox
 ZF 6-speed / 8-speed gearbox

Scope of application

It is suitable for the new generation of high efficiency automatic transmission (AT) with 6-speed and above 6 - speed.

Packing specification

900mL



Copton ATF All-purpose Automatic Transmission Oil

- Excellent extreme pressure and anti-wear performance, providing better protection to the transmission and prolonging its service life;
- Excellent friction characteristics make the transmission work more smoothly, reduce jitter and improve driving comfort.
- Excellent oxidation stability, preventing the formation of paint film and sludge, keeping the gearbox clean;
- Good seal adaptability to prevent oil leakage caused by seal failure.

Meet the specifications of the following manufacturers:

JASO M315Type 1A/ToyotaType T-IV/Autofluid D-II and D-III/Mazda ATF M-III and M-V/Nissan Matic Fluid C/D/J/Subaru ATF/Honda ATF Z-1

Scope of application

It is suitable for most traditional step-by-step automatic transmissions (AT) with 9 speeds and below.

Packing specification

900mL



Copton ATF Energized Automatic Transmission Oil

- Excellent extreme pressure and wear resistance provide better protection to the transmission and prolong its service life.
- Excellent friction characteristics make the transmission work more smoothly, reduce jitter and improve driving comfort.
- Excellent thermal stability against oxidation, preventing the formation of paint film and sludge, keeping the gearbox clean;
- Excellent seal adaptability to prevent oil leakage caused by seal failure;
- Excellent low-temperature fluidity can provide efficient lubrication protection for the gearbox even in severe low-temperature environment, making it work smoothly.

Meet the specifications of the following manufacturers:

JASO M315 Type 1A/ Autofluid D-II/D-III/Type T-IV
 Mazda ATF M-III /M-V/Matic Fluid C/D/J/Honda ATF Z-1

Scope of application

Suitable for most 6 - speed traditional step-by-step automatic transmission (AT).

Packing specification

900mL





Copton ATF Multi-Energy Automatic Transmission Oil

- Excellent friction durability makes drivers feel smooth gear shifting and improves driving comfort.
- Excellent oxidation stability, prevent oil from thickening, reduce deposit formation, and keep the gearbox clean;
- Excellent seal adaptability to prevent oil leakage caused by seal failure;
- Excellent corrosion resistance to prolong the service life of gearbox.

Meet the specifications of the following manufacturers:

MB 236.1/2/3/5/6/7/9
 Chrysler ATF+, +2, +3, +4
 GM DEXRON-IIIH
 Ford MERCON
 Mazda ATF M-III/M-V
 Mitsubishi Diaqueen SP-II/SP-III
 Nissan Matic C, D, J
 Subaru/Suzuki ATF
 Honda ATF Z-1(except in CVTs)
 Toyota DII/DIII, TIII/T-IV

Scope of application

It is suitable for traditional step-by-step automatic transmission (AT) with 5 speeds and below.

Packing specification

900mL



Copton MTF Advanced Manual Transmission Oil

- Excellent extreme pressure anti-wear performance ensures that the gear surface will not scratch, bite and sinter, effectively reducing gear wear;
- Good shearing stability and stable oil film make the gear work quiet and smooth.
- Excellent anti-oxidation, anti-corrosion and anti-rust performance, long service life and prolonged overhaul period;
- Effectively prevent abrasion at low speed / high torque and scratch during high speed operation;
- Suitable for low temperature environment.

Scope of application

Applicable to manual gearbox (MT) of passenger car.

Packing specification

1L 4L



Copton MTF Premium Manual Transmission Oil

- Excellent gear intake and smooth shifting performance;
- Excellent synchronizer friction performance, suitable for a variety of synchronizer friction materials, keeping shift compliance and improving ride comfort;
- Good thermal stability and oxidation stability, prevent the formation of paint film and sludge, and keep the manual gearbox clean continuously.
- Excellent wear resistance provides effective protection for bearings and gears and prolongs the service life of manual gearbox.
- Excellent low-temperature flow performance, effectively improving low-temperature gear shifting difficulties;
- Excellent sealing adaptability, effectively preventing oil leakage caused by oil seal failure.

Scope of application

Suitable for high-grade passenger car manual gearbox (MT).

Packing specification

1L



STIMULATE POWER & SPRINKLE PASSION

COPTON
MOTORCYCLE
OIL





MOTORCYCLE OIL



Copton Nano Motorcycle Oil

SAE 5W-30 10W-40 20W-50 API SJ

Copton nano engine oil sets a record of 5050 kilometers of Guinness without engine oil. The formula of the nano ceramic additive is upgraded, and the nano ceramic particles form a protective film on the surface of the metal friction pair of the engine, so that sliding friction is changed into rolling friction, cold start and repeated start-stop wear of the engine are obviously reduced, and excellent start-stop protection is provided; The enhanced "self-repair" function automatically repairs damaged parts during engine operation, achieving excellent protection of key parts of the engine.

- Outstanding wear resistance, significantly reducing cold start wear and frequent start wear;
- Fully protect the engine and prolong its service life;
- Enhance power and reduce engine noise;
- Nano antifriction technology saves fuel and reduces exhaust emissions.

SAE 5W-30

- Excellent low-temperature starting performance, suitable for a wide range of climatic conditions and regions.

SAE 20W-50

- High viscosity multi-stage motorcycle oil, suitable for high ambient temperature or old engines.

Scope of application

It is suitable for all kinds of imported and domestic high-grade high-displacement four-stroke motorcycles, such as Honda, Suzuki, Kawasaki, Yamaha, Zongshen, Longxin, etc.

Packing specification

1L



MOTORCYCLE OIL



Copton RIDER 1 Four-stroke Fully Synthetic Motorcycle Oil

SAE 5W-40 API SN MA/MA2

Made of high-quality imported synthetic base oil and imported additives, it has excellent comprehensive properties. Meet the requirements of API Gravity API SN and JASO MA/MA2 specification of Japan Auto Technology Association. Comply with SAE 5W-40 Viscosity Specification of American Association of Automotive Engineers.

- Excellent extreme pressure and anti-wear performance, effectively reducing abrasion and abrasion of gears, and lasting protection;
- Good anti-oxidation ability to prevent the generation of paint film, sludge and carbon deposition and keep the engine clean;
- Excellent clutch friction characteristics, strong power and outstanding acceleration performance;
- Excellent low temperature performance, protection upon startup, effectively reducing cold start wear.

Scope of application

It is suitable for all kinds of domestic, imported and modified large displacement four-stroke motorcycles, especially for users who have extremely high requirements for driving feeling.

Packing specification

1L





MOTORCYCLE OIL



Copton Gold RIDER Four Stroke Motorcycle Oil

SAE 5W-30 10W-30 15W-40 20W-50 API SG

- Excellent lubrication performance, excellent gear meshing and clutch functions, effectively reduce wear and tear;
- Excellent anti-wear and anti-shear performance, extending engine life;
- Good detergency and dispersibility, reduce oil sludge and carbon deposition, keep the engine clean.

SAE 5W-30

- Excellent low-temperature starting performance, suitable for a wide range of climatic conditions and regions.

SAE 10W-30

- Excellent low-temperature starting performance, suitable for a wide range of climatic conditions and regions.

SAE 20W-50

- High viscosity multi-stage motorcycle oil, suitable for high ambient temperature or old engines.

Scope of application

It is suitable for all kinds of imported and domestic four-stroke motorcycles, such as Honda, Suzuki, Haojue, Lifan, Zongshen, Longxin, Qianjiang, Jialing, Jianshe, Jincheng, etc.

Packing specification

950ml 1L 1.5L (Special for Heavy Duty Tricycle)



MOTORCYCLE OIL



Copton Silver RIDER Four Stroke Motorcycle Oil

SAE 5W-30 10W-30 15W-40 20W-50 API SF

- Good detergency and dispersibility, effectively reduce the generation of deposits on cylinder wall and fire plug, and keep the engine clean;
- Good anti-wear performance to protect parts from abrasion and abrasion;
- It can be quickly mixed with fuel and start more quickly.
- Significantly reduce carbon deposition and lower ash content to meet environmental protection requirements.

SAE 5W-30

- Excellent low-temperature starting performance, suitable for a wide range of climatic conditions and regions.

SAE 10W-30

- Excellent low-temperature starting performance, suitable for a wide range of climatic conditions and regions.

SAE 20W-50

- High viscosity multi-stage motorcycle oil, suitable for high ambient temperature or old engines.

Scope of application

It is suitable for all kinds of imported and domestic four-stroke motorcycles, such as Honda, Suzuki, Haojue, Lifan, Zongshen, Longxin, Qianjiang, Jialing, Jianshe, Jincheng, etc.

Packing specification

950ml 1L 1.2L (Special for Heavy Duty Tricycle)





MOTORCYCLE OIL



Copton Honda Special Motorcycle Oil

SAE 15W-40 API SF

- Excellent lubrication performance, excellent gear meshing and clutch functions, effectively reduce wear and tear;
- Good anti-wear and anti-shear performance, extending engine life;
- Good detergency and dispersibility, reduce oil sludge and carbon deposition, keep the engine clean.

Scope of application
It is especially suitable for Honda four-stroke motorcycle.

Packing specification
900ml



MOTORCYCLE OIL



Copton Silver RIDER Two-Stroke Motorcycle Oil

TA FB

- Good detergency and dispersibility, effectively reduce the generation of deposits on cylinder wall and fire plug, and keep the engine clean;
- Good anti-wear performance to protect parts from abrasion and abrasion;
- It can be quickly mixed with fuel and start more quickly.
- Significantly reduce carbon deposition and lower ash content to meet environmental protection requirements.

Scope of application
Suitable for all kinds of imported and domestic two-stroke motorcycles.

Packing specification
1L



Correct oil change is the basic measure to realize effective vehicle protection. Correct oil change requires correct selection of oil quality grade and viscosity grade first. Select the appropriate quality grade according to the design requirements of the vehicle engine.

Recommended Copton Oil Quality Grades for Different Models:

Reflecting the principle of economy ★★ ★
 Closer to the quality grade requirements of the initial oil loading of the vehicle ★★★★★
 more severe working conditions are considered ★★★★★

Oil viscosity selection:

The choice of oil viscosity grade should take more account of the individual needs of the vehicle, such as climate temperature, engine condition and vehicle working condition.

* Due to different vehicle configurations, this oil recommendation is for reference only. Please refer to the vehicle service manual.

Economy car SUV/MPV Santana / Jetta / Hong Qi Xiali / Great Wall Chang'an / BYD, etc ★★★★	Mid-range car SUV/MPV F.I.A.T. / Roewe Skoda / Zhonghua FAW Haima, etc ★★★★	Medium&high-grade cars SUV/MPV Volkswagen / Mazda / Bora Chevrolet / Citroen Passat / Hyundai / Kia, etc ★★★★	High-grade cars SUV/MPV Toyota / Honda / Mitsubishi Nissan / Crown / Acura Buick / Ford etc ★★★★	High-grade cars SUV/MPV Toyota / Honda / Mitsubishi Nissan / Crown / Acura Buick / Ford etc ★★★★	Luxury car SUV/MPV Toyota / Honda / Mitsubishi Nissan / Crown / Acura Buick / Ford etc ★★★★★	Luxury car Sports car / cross National SUV/MPV Mercedes / BMW Ferrari / Porsche Bentley / Audi Volvo Cadillac / Lincoln Chrysler Lexus et al. ★★★★★
★★★★	★★★★	★★★★	★★★★	★★★★	★★★★★	★★★★★
GT600 SJ/CF	GT700 SL/CF	GT800 SN	GT900 SN+	GT950 SN+ GF-5	GT950X SN+ A3/B4A5/B5 GF-5	GT1 SN+ A3/B4 GF-5

Correct oil change is the basic measure to realize effective vehicle protection. Correct oil change requires correct selection of oil quality grade and viscosity grade first. Select the appropriate quality grade according to the design requirements of the vehicle engine.

Recommended Copton Oil Quality Grades for Different Models:

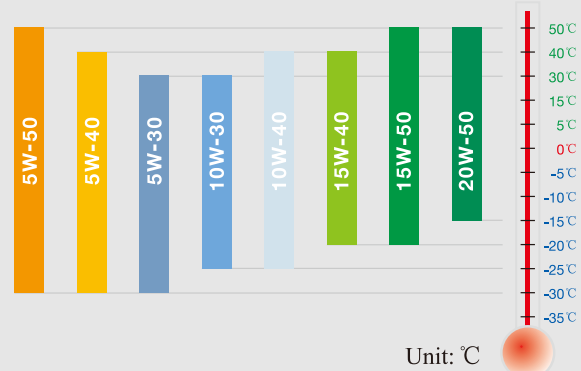
Reflecting the principle of economy ★★ ★
 Closer to the quality grade requirements of the initial oil loading of the vehicle ★★★★★
 more severe working conditions are considered ★★★★★

Oil viscosity selection:

The choice of oil viscosity grade should take more account of the individual needs of the vehicle, such as climate temperature, engine condition and vehicle working condition.

* Due to different vehicle configurations, this oil recommendation is for reference only. Please refer to the vehicle service manual.

Hino / Nissan / Daewoo Hyundai / Isuzu / Beiben CNHTC / Golden Dragon Yutong / SUNWIN / young-man Golden Dragon / Asia Star An Kai / Foton and other diesel vehicles ★★★★	Hino / Nissan / Daewoo Hyundai / Isuzu / Beiben CNHTC / Golden Dragon Yutong / SUNWIN / young-man Golden Dragon / Asia Star An Kai / Foton and other diesel vehicles ★★★★	Hino / Nissan / Daewoo Hyundai / Isuzu / Beiben CNHTC / Golden Dragon Yutong / SUNWIN / young-man Golden Dragon / Asia Star An Kai / Foton and other diesel vehicles ★★★★★	Benz Man / Renault Volvo / Scania / Neoplan Mark / Steyr / Mitsubishi and other heavy diesel vehicles ★★★★★	Benz Man / Renault Volvo / Scania / Neoplan Mark / Steyr / Mitsubishi and other heavy diesel vehicles ★★★★★	Benz Man / Renault Volvo / Scania Neoplan / Mark Steyr / Mitsubishi and other heavy diesel vehicles ★★★★★	Benz Man / Renault Volvo / Scania Neoplan / Mark Steyr / Mitsubishi and other heavy diesel vehicles ★★★★★
★★★★	★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
XD700 CF-4/SG	XD800 CH-4+/SH	XD850 CI-4/E7	XD850X CI-4+/E7	XD900 CJ-4/SM	XD950L E4	XD1000 CK-4/E9



For low viscosity grades such as 5W and 10W, the smaller the number, the better the low temperature flow performance.

15W-40

The viscosity grade at 100 °C, for example, the higher the number of 30 and 40, the higher the viscosity, and the higher the usable ambient temperature.

How to Choose and Use Engine Oil Correctly?

- Select according to the usage regulations: firstly, select the appropriate oil type and usage grade according to the information of the automobile manufacturer.
- Select according to the seasonal temperature of the region: the selection of engine oil shall be based on the seasonal temperature of the region and combined with the performance and technical conditions of the engine.
- Use multi-stage oil as much as possible: multi-stage oil has good viscosity-temperature performance, wide application temperature range and saves fuel oil.
- Maintain proper oil quantity: too little oil quantity will accelerate oil performance attenuation and even damage parts; Excessive amount of oil will blow into the combustion chamber from the gap between the cylinder and piston to burn, increasing carbon deposition.
- Timely oil change: oil can be changed according to quality if conditions permit; There are no conditions to change the oil according to the information or the specified oil change mileage.
- Usage Specification: Oil produced by different specifications and different manufacturers cannot be mixed.

The oil changed is very black, is it normal?
 During the operation of the engine, due to high temperature oxidation and insufficient combustion, sludge and carbon deposits will inevitably be generated. The engine oil will clean them from the machine parts and the engine oil will turn black as a result. This is exactly the protection for the engine. However, if there are many deposits in the oil pan when it turns black, then the oil at this time cannot effectively protect the engine.

Is the oil as clear as possible?
 The color of new engine oil depends on the color of base oil and additives. Different suppliers have different colors of base oil and additives, which does not indicate whether the engine oil is good or bad.



KNOWLEDGE OF LUBRICATING OIL

Correct oil change is the basic measure to realize effective vehicle protection. Correct oil change requires correct selection of oil quality grade and viscosity grade first. Select the appropriate quality grade according to the design requirements of the vehicle engine.

Recommended Copton Oil Quality Grades for Different Models:

Reflecting the principle of economy ★★★

Closer to the quality grade requirements of the initial oil loading of the vehicle ★★★★★

more severe working conditions are considered ★★★★★

Oil viscosity selection:

The choice of oil viscosity grade should take more account of the individual needs of the vehicle, such as climate temperature, engine condition and vehicle working condition.

* Due to different vehicle configurations, this oil recommendation is for reference only. Please refer to the vehicle service manual.

<p>Mid-range car SUV/MPV F.I.A.T / Roewe Skoda / Zhonghua FAW Haima, etc ★★★★</p> <p>Economy car SUV/MPV Santana / Jetta / Hong Qi Xiali / Great Wall Chang'an / BYD, etc ★★★★★</p>	<p>Medium&high-grade cars SUV/MPV Volkswagen / Mazda / Bora Chevrolet / Citroen Passat / Hyundai / Kia, etc ★★★★</p> <p>Mid-range car SUV/MPV F.I.A.T / Roewe Skoda / Zhonghua FAW Haima, etc ★★★★</p> <p>Economy car SUV/MPV Santana / Jetta / Hong Qi Xiali / Great Wall Chang'an / BYD, etc ★★★★★</p>	<p>High-grade cars SUV/MPV Toyota / Honda / Mitsubishi Nissan / Crown / Acura Buick / Ford etc ★★★★</p> <p>Medium&high-grade cars SUV/MPV Volkswagen / Mazda / Bora Chevrolet / Citroen Passat / Hyundai / Kia, etc ★★★★★</p> <p>Mid-range car SUV/MPV F.I.A.T / Roewe Skoda / Zhonghua FAW Haima, etc ★★★★★</p>	<p>High-grade cars SUV/MPV Toyota / Honda / Mitsubishi Nissan / Crown / Acura Buick / Ford etc ★★★★★</p> <p>Medium&high-grade cars SUV/MPV Volkswagen / Mazda / Bora Chevrolet / Citroen Passat / Hyundai / Kia, etc ★★★★★</p>	<p>Luxury car Sports car / cross National SUV/MPV Mercedes / BMW Ferrari / Porsche Bentley / Audi Volvo Cadillac / Lincoln Chrysler Lexus et al. ★★★★★</p>
NANO 700 SL	NANO 800 SN	NANO 900 SN+	NANO 950 SN+ A5/B5 A3/B4 GF-5	NANO 1 SN+ A5/B5 A3/B4

Oil - free 5050 kilometers, setting Guinness record

From April 8 to 11, 2005, Copton Nano Ceramic Oil set a new record of 71 consecutive hours of driving and 4009km of driving without oil between Qingdao and Harbin, breaking the world record of 1524km set by the United States.

On the evening of April 15, a press conference to celebrate the 4009km journey without oil was held in Beijing's Diaoyutai State Guesthouse. Xinhua News Agency, China Central Television, China Automotive News, Science and Technology Daily, People's Network and other capitals and hundreds of other national media attended the meeting and reported one after another. Hong Kong Phoenix Satellite TV has reported more than 100 minutes of special programs to the world in China, Information, Europe and America.

From December 26 to 30, 2005, the second generation of Copton nano ceramic engine oil achieved another success. Between Qingdao, Beijing and Hengyang, Hunan, a new record of 99.5 hours of continuous driving and 5050 kilometers of non-oil driving has been set, and a Guinness record has been set!

The challenge was jointly organized by the lubrication technology Committee of the tribology branch of the China mechanical engineering society, the tribology branch of the Beijing mechanical engineering society and Qingdao crown petrochemistry co., ltd. Qingdao notary office notarized the entire process, followed by Shandong TV. The test team consists of seven cars. After draining the engine oil, the test car passed through Jinan, Tianjin, Beijing, Shijiazhuang, Zhengzhou, Wuhan and Changsha, and returned to Hengyang, the transit point. The technicians tested the condition of the car to be completely normal and successfully made a long journey.

The notarization results of the activity show that Copton nano ceramic engine oil has better anti-friction and anti-wear effects, can significantly reduce friction and wear, and has special protection effect on automobiles.

* Note: The oil-free driving test is a destructive test to verify the excellent anti-wear protection performance of nanotechnology. Ordinary consumers are not allowed to imitate it.



KNOWLEDGE OF LUBRICATING OIL

Correct oil change is the basic measure to realize effective vehicle protection. Correct oil change requires correct selection of oil quality grade and viscosity grade first. Select the appropriate quality grade according to the design requirements of the vehicle engine.

Recommended Copton Oil Quality Grades for Different Models:

Reflecting the principle of economy ★★★

Closer to the quality grade requirements of the initial oil loading of the vehicle ★★★★★

more severe working conditions are considered ★★★★★

Oil viscosity selection:

The choice of oil viscosity grade should take more account of the individual needs of the vehicle, such as climate temperature, engine condition and vehicle working condition.

* Due to different vehicle configurations, this oil recommendation is for reference only. Please refer to the vehicle service manual.

<p>Hino / Nissan / Daewoo Hyundai / Isuzu / Beiben CNHTC / Golden Dragon Yutong / SUNWIN / young-man Golden Dragon / Asia Star An Kai/Foton and other diesel vehicles ★★★★★</p> <p>Jiefang / Dongfeng Zhongtong / Juejin / Southeast JAC/Iveco / Huanghai and other diesel vehicles ★★★★★</p> <p>Tang Jun / Heibao Forland / Hua Jun and Other Light Diesel Vehicles ★★★★★</p>	<p>Benz Man / Renault Volvo / Scania / Neoplan Mark / Steyr / Mitsubishi and other heavy diesel vehicles ★★★★★</p> <p>Hino / Nissan / Daewoo Hyundai / Isuzu / Beiben CNHTC / Golden Dragon Yutong / SUNWIN / young-man Golden Dragon / Asia Star An Kai/Foton and other diesel vehicles ★★★★★</p> <p>Jiefang / Dongfeng Zhongtong / Juejin / Southeast JAC/Iveco / Huanghai and other diesel vehicles ★★★★★</p>	<p>Benz Man / Renault Volvo / Scania / Neoplan Mark / Steyr / Mitsubishi and other heavy diesel vehicles ★★★★★</p> <p>Hino / Nissan / Daewoo Hyundai / Isuzu / Beiben CNHTC / Golden Dragon Yutong / SUNWIN / young-man Golden Dragon / Asia Star An Kai/Foton and other diesel vehicles ★★★★★</p> <p>Euro V/ National V and the following requirements (No DPF)</p>	<p>Benz Man / Renault Volvo / Scania Neoplan / Mark Steyr / Mitsubishi and other heavy diesel vehicles ★★★★★</p> <p>Hino / Nissan / Daewoo Hyundai / Isuzu / Beiben CNHTC / Golden Dragon Yutong / SUNWIN / young-man Golden Dragon / Asia Star An Kai/Foton and other diesel vehicles ★★★★★</p> <p>Euro V/ National V and the following requirements</p>
NANO D80 CH-4	NANO D85 CI-4	NANO D90 CJ-4	NANO D100 CK-4

Why use nano ceramic oil?

There are two main types of normal engine wear, accounting for 70% - 80% of the wear. One is cold start wear. When the vehicle starts for the first time every day, the engine oil will settle in the oil pan. The internal parts of the engine are in a state of no engine oil. It will take some time for the engine oil to splash onto the friction surface of the parts. The wear caused at this time is very severe. The other is low temperature wear. The oil delivery needs a certain pumping temperature. After the vehicle is started, the oil temperature is low and the viscosity is high. At this time, the lubrication has not entered the best state and the wear is relatively severe. Once the engine enters the normal temperature for operation, the wear is very slight. If cold start wear and low temperature wear can be solved, the life of the car can be at least doubled.

- The use of nano-ceramic engine oil can form a layer of nano-ceramic protective film on the surface of the machine parts, effectively resist cold start wear and low temperature wear, solve the two major problems of normal wear of the engine, prolong the service life of the machine parts and reduce the maintenance cost, which is a daily maintenance measure to prolong the service life of the engine.

During the operation of the engine, part of the fuel is used to do work and output power, and the other part is used to overcome internal friction resistance. Friction increases the fuel consumption at the same output power and decreases the output power at the same fuel consumption.

- Nano ceramic engine oil can reduce friction resistance and reduce fuel consumption for overcoming friction resistance. Therefore, nano ceramic engine oil has obvious oil saving effect, can improve power, reduce friction noise and improve driving performance of vehicles.

Nano ceramic engine oil makes the engine run smoothly in super-smooth state, with small friction resistance, low friction heat and mild working conditions of the engine oil, reducing high-speed shearing and high-temperature oxidation of the engine oil, and prolonging the validity period of the additive. The synthetic base oil and imported composite additives in nano-ceramic engine oil have good shear stability and oxidation resistance, high viscosity index, and the viscosity should not be attenuated or diluted in use.

- Copton nano ceramic engine oil can prolong the oil change period.