MAPETROL®

product catalogue

www.mapetrol.eu





approval MB-Approval 229.52

2312-2022; GS1; sse SC1 LV

229.52 5W-30

Mapetrol CEO Mapetrol today Our lab Mapetrol racing team

Mapetrol WS2+

Our history

Key facts

Our technologies

Mapetrol professional

Oils for Personal Vehicles

Mapetrol Moto

Additives, Sprays and Service Products

ATF

Oils



Marijan Rusjan

Our passion to work is driven by the tradition and experience. And with that we can offer you a colourful pallet of various types of oil."

Long tradition made Mapetrol the oldest Slovenian lubricants producer. Since 1922 our passion for progress is driven by market demand, precision and quality. We are goal achievers. Daily challenges and needs in the oil industry made us consistent in developing a broad range of oils that will make any engine run perfectly smooth. We do not let anything affect our confidence. Our professional personnel will precisely analyse your demands to select the right type of oil for your engine.

We cultivate client relationships and value trust we gain from our clients. Being closely engaged with our clients is the only way to understand and fulfill the clients expectations. As said, we don't just take care of engines — we take care of the people who choose Mapetrol Motor Oil.

Our history

The beginnings of the company can be traced back to 1922. At that time the company produced petroleum, Vaseline and petroleum-based resins.

1922



1972

After five decades the company became part of Petrol Ljubljana, which was then the fastest rising company in the oil industry.

In 1985 used oil regeneration was discontinued, with only the more ecologically acceptable production processes remaining.

1985

1990

Five years later a complete renovation of all blending facilities, packaging line and storage places took place.

In 1991 the production reached a record of 12 kt of produced oil, with 50 employees on premises.

1991

2008

In 2008 the MAPETROL laboratory was built, which still provides the highest possible oil quality, meeting all of the highest world oil standards. The laboratory performs various in-depth raw material analysis, R&D of new products and offers lab services to external partners.

Mapetrol today

We are present in 20 countries and have over 50 satisfied customers worldwide.

Today we are one of the oldest European lubricant producers with 100 years of tradition in lubricant production. Our passion is driven by tradition and experience, while our fast and reliable global logistics service enables us to give the best support to our loyal customers and partners.

We can offer a whole pallet of various types of oils with the latest technologies developed in our in-house laboratory. We produce a wide range of products for the automotive industry as well as industrial lubricants for different machines. We have everything you need to make your engine or machine run smoothly and have a longer lifespan.

Our warehousing capacities currently stand at over 7,200 m², and include a bullet-proof safe system and controlled and optimised conditions to store motor oils. Our strategic location is perfect for export, being located less than 60 km from the Port of Trieste and 100 km from the Port of Koper, close to the borders with Italy, Austria and Croatia.





Key facts

blending flexibility

80 t

single batch blending potential 500 I

special blending minimum on request

3 t

minimum standard batch 20 t

standard batch

production potential

24 000 t

48 000 t

depending on packaging mix

full blending capacity

warehousing capacity

2000 t

2000 t

in various packaging

raw materials storage capacity

packaging line capacity

121

90 t

small packs per day

drums per day

10 MAPETROL® Product Catalogue 11

Our lab

We have our own laboratory, with the latest technologies in the field of motor oils and lubricants. Part of our laboratory is also a test chamber where with the use of specific tests we compare and analyse oils in different conditions, using several engines.

Based on our experience and knowledge acquired through years of collecting data from our laboratory tests in the field of lubricant oils, we developed WTR and IPS technologies which give us the possibility to produce oils which are custom-made to your specific performance needs and adaptable to your climate.



Our technologies

WTR

Wide Temperature Range oils give you optimal results despite a very wide temperature spectrum. Even if the temperature changes rapidly, the oil remains compact and retains its viscosity.



IPT

Iron Protect Technology oils ensure that the steel inner parts of your engine suffer from less wear and remain in good condition for a longer period of time. All this is possible because of the microscopic control of micro steel particles in the oil. With long-term use of Mapetrol oils your engine will have a longer lifespan.

Maximum engine performance

Longer engine lifespan Adaptable to your climate

Laboratory tested

Mapetrol racing team

We have always been passionate about motorsport, and support talented drivers in their passion. We help our racing team to achieve maximum performance on the racetrack with lubricants and oils especially made for racing. We support a talented young driver who is now competing in World Series Karting, and a five-time freestyle stunt driver champion.

I began riding bikes when I was 17 and turned pro after 4 years when I signed a contract with KTM Factory. Since then, my life changed, and I started to travel the world to perform my freestyle live shows and inspire the motorcycle community with crazy content that I publish on my social media channels."

> Rok Bagoroš, Official KTM stunt rider



Mapetrol professional





Mapetrol Professional LL IV OW-20, approved by Volkswagen Group, is a fully synthetic motor oil engineered for peak performance in modern Volkswagen Group gasoline and diesel engines. It is designed for use in passenger cars where VW 508 00/509 00 approval is required. Boasting an ultra-low viscosity, this product minimizes friction within the engine and lowers oil resistance, further optimizing its suitability for short-distance drivers.

Approval:

Approved VW 508 00/509 00

Comparable products:

VW LONGLIFE IV FE 0W-20 508 00/509 00





Mapetrol Professional D 5W-40, approved by Volkswagen Group, is a fully synthetic, high-performance motor oil enriched with premium additives, specifically developed for Volkswagen Group diesel engines that do not have a particulate filter and require VW 505 01/505 00 approval. It provides sustained maximum performance, especially when the engine is under pressure. Its superior formulation makes it the ideal choice for optimal engine health and longevity in demanding Volkswagen Group diesel applications.

Approval:

Approved VW 505 01/505 00

Comparable products:

VW SPECIAL D 5W-40 505 00/505 01





Mapetrol Professional LL III OW-30, approved by Volkswagen Group, is a fully synthetic, premiumperformance engine oil specifically developed for modern Volkswagen Group gasoline and diesel engines with diesel particulate filters. It is designed for use in passenger cars where VW 504 00/507 00 approval is required. Thanks to long-term stability, reduced ash content and viscosity index OW-30 this oil extends change intervals and saves fuel.

Approval:

Approved VW 504 00/507 00

Comparable products:

VW LONGLIFE III FE 0W-30 504 00/507 00





Mapetrol Professional G 5W-40, approved by Volkswagen Group, is a fully synthetic, highperformance engine oil enriched with premium additives, specifically developed for Volkswagen Group gasoline engines that do not have a particulate filter and require VW 502 00/505 00 approval. It provides sustained maximum performance, especially when the engine is under pressure. Its superior formulation makes it the ideal choice for optimal engine health and longevity in demanding Volkswagen Group gasoline applications.

Approval:

Approved VW 502 00/505 00

Comparable products:

VW SPECIAL G 5W-40 502 00/505 00





Mapetrol Professional LL III 5W-30, approved by Volkswagen Group, is a fully synthetic, premiumperformance engine oil specifically developed for modern Volkswagen Group gasoline and diesel engines with diesel particulate filters. It is designed for use in passenger cars where VW 504 00/507 00 approval is required. Thanks to long-term stability, reduced ash content and viscosity index 5W-30 this oil extends change intervals and saves fuel.

Approval:

Approved VW 504 00/507 00

Comparable products:

CASTROL EDGE PROFESSIONAL LL03 5W-30





Mapetrol Professional 229.52 5W-30, approved by Mercedes-Benz, is a fully synthetic engine oil specifically developed for the latest generation of "BlueTEC"" diesel engines equipped with SCR technology requiring MB 229.52 approval. It is also suitable for Mercedes diesel engines with particulate filter (DPF) and some petrol engines requiring an approved MB 229.51 or MB 229.31 lubricant. This oil provides superior performance even under high pressure conditions.

Approval:

MB-Approval 229.52

Comparable products:

MERCEDES MB 5W-30 229.52





Mapetrol Professional 229.51 5W-30, approved by Mercedes-Benz, is a fully synthetic engine oil engineered to meet the stringent requirements of Mercedes-Benz high-performance engines. It is suitable for both diesel and gasoline engines where MB-Approval 229.51 is required. Formulated with a unique blend of high-quality synthetic base oils and advanced additives, this engine oil provides exceptional protection against wear and effectively prevents the build-up of harmful deposits and impurities. The specialized formulation ensures optimum engine cleanliness and performance.

Approval:

MB-Approval 229.51

Comparable products:

MERCEDES MB 5W-30 229.51





Mapetrol Professional C4 5W-30, approved by Renault Group, is a fully synthetic, fuel-efficient engine oil recommended for vehicles requiring Renault RN720 approval. It provides unparalleled protection for the after-treatment systems in Renault gasoline and diesel passenger cars. Developed with premium-quality synthetic base oils and additives, it delivers exceptional oil strength, particularly in engines operating under elevated pressures.

Approval:

Renault RN720

Comparable products:

CASTROL RN720 5W-30





Mapetrol Professional 229.5 5W-40, approved by Mercedes-Benz, is a fully synthetic engine oil suitable for both diesel and gasoline passenger cars where MB-Approval 229.5 is required. Tailored to deliver superior performance, this product guarantees an exceptional defense mechanism against mud accumulation, particularly under conditions of extreme pressure. It is crucial to note that Mapetrol Professional 229.5 5W-40 is not compatible with diesel engines equipped with a Diesel Particulate Filter (DPF).

Approval:

MB-Approval 229.5

Comparable products:

MERCEDES MB 5W-40 229.5





Mapetrol Professional LL 04 0W-30, approved by BMW AG, is a fully synthetic, highperformance, fuel-efficient engine oil specifically developed for BMW vehicles requiring BMW Longlife-04 approval. It provides unparalleled engine protection by reducing metal-to-metal contact across a wide spectrum of driving speeds. In addition, this oil's inherent fuel efficiency properties make it an excellent choice, promoting lower fuel consumption without compromising performance.

Approval:

BMW Longlife-04

Comparable products:

BMW TPT LL04 0W-30





Mapetrol Professional RN 5W-30, approved by Renault Group, is a fully synthetic, fuel-efficient engine oil specifically developed for Renault vehicles where the manufacturer recommends Renault RN17 approval. This advanced formulation, utilizing premium-quality base oils and anti-wear additives, is engineered to significantly prolong the operational lifespan of both gasoline and diesel engines. It prioritizes engine cleanliness and power, delivering optimal engine performance.

Approval:

Renault RN 17

Comparable products:

CASTROL RN17 5W-30





Mapetrol Professional LL 04 5W-30, approved by BMW AG, is a fully synthetic, fuel-efficient engine oil specifically developed to optimize the performance of BMW gasoline and diesel engines requiring BMW Longlife-04 approval. This product stands as the ideal choice for those seeking top-tier performance and longevity for their BMW vehicles.

Approval:

BMW Longlife-04

Comparable products:

BMW TPT LL04 5W-30



20 **MAPETROL**® Product Catalogue **Mapetrol professional**



Mapetrol Professional V OW-20, approved by Volvo, is a fully synthetic, fuel-efficient engine oil specifically developed for the latest gasoline and diesel passenger Volvo cars requiring Volvo VCC RBSO-2AE approval. This product boasts an ultra-low viscosity grade, designed to meet and exceed predetermined fuel-economy goals. The specialized formulation establishes a resilient layer that adeptly absorbs harmful particulates, ensuring the engine's sustained cleanliness and robust protection.

Approval:

Volvo VCC RBS0-2AE

Comparable products:

CASTROL EDGE PROFESSIONAL V 0W-20





Mapetrol Premium Karting WS2+2T K is high-performance, fully synthetic engine oil for racing, specifically designed for nicasil plating cylinders. It is fortified with WS2+, delivering engine protection and performance. FIA-approved.

Mapetrol WS2+

Benefits with WS2+ enhancement:

- Reduces friction and heat, thereby optimizing engine efficiency and achieving peak power
- Reduces friction and vibrations
- WS2+ technology significantly extends the life of your engine, ensuring it can withstand the most demanding racing conditions
- Ensures seamless gear shifts

Specifications:

APPROVALS FIA-CIK

 ${\it Mapetrol Premium Karting WS2+2TM is fully synthetic, top-tier engine oil,}$ meticulously designed for the rigors of racing. It is engineered for engines with cast iron liner cylinders and is fortified with WS2+, delivering an unparalleled fusion of engine performance and protection.

Benefits with WS2+ enhancement:

- Reduces friction, vibrations and heat to optimize efficiency and push the boundaries of power
- WS2+ technology significantly extends the life of your engine, ensuring it can withstand the most demanding racing conditions

Specifications:

APPROVALS FIA-CIK



Mapetrol Kart KZ Transmission Oil LP-6 WS2+ is fully synthetic lubricant, enriched with the advanced lubricating properties of WS2+ (tungsten disulfide). It is meticulously formulated from top-tier base oils. Designed for KZ Karting transmissions.

Benefits with WS2+ enhancement:

- Ensures trouble-free operation
- $\bullet \ \ \text{WS2+ significantly extends the transmission's life, delivering unmatched durability}$
- With the addition of WS2+, it facilitates ultra-smooth gear shifts and minimizes vibrations for an even more refined driving experience
- WS2+ further fortifies the oil's thermal and oxidation stability, ensuring extended performance and promoting transmission longevity
- WS2+ additive contributes to reduced friction, enhancing fuel efficiency and protecting engine components

Mapetrol Premium Motocross WS2+2T is fully synthetic engine oil, meticulously formulated and fortified with nanosized WS2+.

Benefits with WS2+ enhancement:

- · Minimizes friction and heat, resulting in superior engine efficiency and power output
- WS2+ technology significantly extends the life of your engine, ensuring it can withstand the most demanding racing conditions
- · Reduces friction and vibrations
- WS2+ esures that your engine operates at the highest level of precision and protection

Specifications:

APITC; JASO FD; ISO-L-EGD





Mapetrol Premium Drift WS2+ 5W-50 is fully synthetic lubricant, meticulously formulated with premium base oils and enhanced with WS2+ for superior performance and engine longevity. It is designed for sports cars, competition, and high-powered engines, where performance and protection are of utmost importance.

Benefits with WS2+ enhancement:

- High viscosity at hot engine
- WS2+ contributes to reduced friction within your engine, which translates into better fuel efficiency and prolonged engine life
- · WS2+ minimizes wear, reducing maintenance costs
- Excels in maintaining engine cleanliness and safeguarding critical components
- Optimized engine efficiency, leading to reduced fuel consumption, thereby helping you save on fuel expenses
- WS2+ esures that your engine operates at the highest level of precision and

Specifications:

ACEA A3/B4; API SN/CF; MB 229.3; BMW LONGLIFE-01; VW 501 01/505 00

Mapetrol Premium Drift WS2+ 10W-60 is fully synthetic lubricant, meticulously formulated with top-tier base oils enriched with the remarkable benefits of WS2+. It is designed for sports cars, competition, and high-powered engines, ensuring exceptional engine protection and longevity.

Benefits with WS2+ enhancement:

- · High viscosity at hot engine
- Reduces friction, promoting enhanced fuel efficiency and extending the lifespan of engine components
- Reduces wear and tear on critical engine parts, contributing to a longer and more resilient engine life
- Ensures excellent low-temperature fluidity
- WS2+ protects vital components from harmful deposits and contaminants

Specifications:

ACEA A3/B4; API SN/CF; BMW LONGLIFE-01, M-MODELS; MB 229.3; VW 501 01/505 00



26 **MAPETROL**® Product Catalogue Mapetrol WS2+



Mapetrol Premium Drift WS2+ 0W-40 is fully synthetic, ester enriched lubricant, meticulously formulated for sports cars, competitive machines, and high-powered engines. It is enriched with the remarkable benefits of WS2+ for superior performance and engine longevity.

Benefits with WS2+ enhancement:

- Offers an unrivaled level of engine purity, reducing harmful deposits and contaminants
 WS2+ fortifies your engine's endurance, granting it the ability to withstand even the most grueling racing conditions with grace and resilience
 WS2+ provides an unwavering shield against the most demanding of racing conditions
 Protects your engine's vital components, minimizing wear and tear

Specifications:

ACEA A3/B4; API SN/CH-4; BMW LONGLIFE-04; VW 502 00/505 00; MB 229.5/229.3; PORSCHE A40; RENAULT RN0700/RN0710/RN17; GM LL-A-025/LL-B-025; FIAT 9.55535-M2; FORD WSS-M2C937-A; CHRYSLER MS-10725/MS-12633





Mapetrol Premium GF-6 OW-16 is fully synthetic oil that effectively minimizes friction and contributes to fuel efficiency, due to its excellent flow characteristics and low viscosity. This product has been precisely designed to meet the demanding criteria set by the latest ILSAC GF-6 B standard.

Specifications:

API SP, SP/RC, SN Plus/RC, SN Plus; ILSAC GF-6 B; LEXUS; TOYOTA

Comparable products:

CASTROL MAGNATEC HYBRID 0W-16; MOBIL 1 0W-16; MOTUL HYBRID 0W-16; TOTAL QUARTZ 9000 XTRA FUTURE XT 0W-16

Mapetrol Premium LL IV 0W-20 is advanced, low-viscosity, fully synthetic engine oil designed for the latest Volkswagen turbocharged gasoline and diesel engines with particulate filters. Specifically created for 2.0 TFSI 140 kW and 3.0 TDI CR 160 kW VW and it is also recommended for use in AUDI, SEAT, SKODA, and similar vehicles requiring VW 508 00 or 509 00 specifications. Also suitable for vehicles requiring ACEA C5 apecification. Incompatible with previous-generation VAG engines and not suitable for heavy trucks.

Specifications:

API SP/RC, SN Plus; ACEA C5, C6; VW 508 00/509 00/TL 52 577; ILSAC GF-6A; PORSCHE C20

Comparable products:

CASTROL EDGE LL IV FE 0W-20; SHELL ULTRA PROFESSIONAL 0W-20 AV-L 508.00/509.00; MOBIL 1 ESP X2 0W-20, LIQUI MOLY TOP TEC 6200 0W-20; MOTUL SPECIFIC 508 00 509 00 0W-20; TOTAL QUARTZ INEO XTRA LONGLIFE 0W-20; ENI I-SINT TECH VK 0W-20





Mapetrol Premium V 0W-20 is fully synthetic lubricant formulated from meticulously chosen high-quality base oils. It is specifically engineered for Volvo's Gasoline and Diesel Direct Injection Engine Architecture (VEA) engines. These engines adhere to the VOLVO VCC RBSO-2AE standard, which necessitates exceptional oxidation stability for extended oil change intervals of up to 30 000 km. This product is also suitable for other manufacturers passenger vehicles that require this viscosity grade and meet ACEA A1/B1 performance standards.

Specifications:

API SN; ACEA A1/B1-12, C5-16; VOLVO VCC RBS0-2AE; FIAT 9.55535-DSX/DM1

Comparable products:

CASTROL EDGE V 0W-20; SHELL HELIX ULTRA PROFESSIONAL AS-L 0W-20; MOBIL SUPER 3000 FORMULA VC 0W-20; LIQUI MOLY SPECIAL TEC V 0W-20; MOTUL SPECIFIC RBSO-2AE 0W-20; TOTAL QUARTZ INEO XTRA HKR C5 0W-20; ENI I-SINT TECH VV 0W-20 Mapetrol Premium LL OW-30 is fully synthetic lubricant, formulated from carefully selected, top-quality base oils and it is specifically designed to meet the most rigorous VW standards available today (VW 504.00 and 507.00). This oil is suitable for all VAG Group vehicles (Volkswagen, Audi, Seat, Skoda) with extended oil change intervals (30 000 km or 2 years) from 2007 onward. For V10 TDI and 5-cylinder 2.5 TDI engines, prior to 2007, where the 506.01 specification has to be used, this oil is not recommended. The first generation engines with pump injector units should use the 505.01 specification.

Specifications:

API SN; ACEA C2, C3; VW 504 00/507 00/TL 52545; PORSCHE C30; FIAT 9.55535-DS1/GS1/S3; BMW LONGLIFE-04; MB 229.31/229.51

Comparable products:

CASTROL EDGE LL 0W-30; SHELL HELIX ULTRA PROF. AV-L 0W-30; MOBIL 1 ESP 0W-30; LIQUI MOLY TOP TEC 4210 0W-30; MOTUL SPECIFIC 504 00 507 00 0W-30; TOTAL QUARTZ INEO LONGLIFE 0W-30; ENII-SINT TECH VK 0W-30





Mapetrol Premium A5 V OW-30 is fully synthetic lubricant formulated with exceptionally high-quality base oils, custom-made to meet the specific requirements of Volvo's passenger cars. This oil is the recommended choice for the latest-generation Volvo Cars, including both gasoline and diesel models equipped with 5-cylinder engines.

Specifications:

API SN/CF; ACEA A5/B5; VOLVO VCC 95200377; BMW LONGLIFE-01 FE

Comparable products:

CASTROL EDGE PROFESSIONAL A5 (VOLVO) 0W-30; CASTROL EDGE 0W-30 A5/B5; SHELL HELIX ULTRA 0W-30 A5/B5; MOBIL 1 ESP LV 0W-30; MOTUL 8100 ECO-NERGY 0W-30, TOTAL OUARTZ 9000 0W-30.

Mapetrol Premium C2 OW-30 is fully synthetic lubricant that is the result of a meticulous selection of exceptionally high-quality base oils, specifically engineered for the PSA EURO VI Blue HDi DW10F engines, which are equipped with exhaust after-treatment systems and turbochargers. This specification demands high stability to ensure long oil drain intervals and accommodates the use of biofuels. This product is also suitable for other OEMs' passenger vehicles that require this viscosity grade and meet ACEA C2 performance standards.

Specifications:

ACEA C2; PSA B71 2312-2022; FIAT 9.55535-DS1/GS1; IVECO 18-1811 Classe SC1 LV

Comparable products:

CASTROL MAGNATEC C2 0W-30; SHELL HELIX ULTRA PROFESSIONAL AP-L 5W-30; MOBIL SUPER 3000 FORMULA P 0W-30; LIQUI MOLY TOP TEC 4310 0W-30; MOTUL SPECIFIC 2312 0W-30; TOTAL QUARTZ INEO FIRST 0W-30; ENI I-SINT TECH P 0W-30





Mapetrol Premium D OW-30 is versatile, ester enriched, fully synthetic engine oil designed for modern petrol and diesel engines, whether turbocharged or not. It is suitable for passenger cars like MERCEDES-BENZ, FORD, and BMW, meeting API SP or lower and ACEA C2/C3 requirements but it is not suitable for heavy trucks.

Specifications:

API SP, SN Plus; ACEA C2, C3; BMW LONGLIFE-12FE; MB 229.61; FORD WSS-M2C950-A; OPEL 0V0401547; PSA B71 2290/2312

Comparable products:

CASTROL MAGNATEC D OW-30; MOBIL 1 ESP LV 0W-30; LIOUI MOLY TOP TEC 6100 0W-30: MOTUL SPECIFIC LL-12 FE 0W-30

 ${\it Mapetrol Premium SP GF-6A 5W-20 is energy-efficient, premium, ester enriched, fully synthetic}$ engine oil engineered for modern gasoline and diesel engines. This oil is designed to meet the specifications of American, Japanese, and Korean automakers. It is recommended for vehicles from Ford, Chrysler, Honda, Acura, Mazda, Mitsubishi, Hyundai, Kia, Isuzu, Suzuki, Toyota, Nissan, and Subaru but it is not suitable for heavy trucks or similar vehicles.

Specifications:

0

LL III

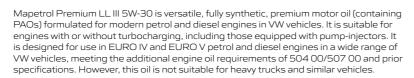
WTR (1L)

API SP/RC; ILSAC GF-6; GM 6094M/dexos1 Gen 2; FORD WSS-M2C925-A/B, WSS-M2C930-A/B, WSS-M2C945-B1, WSS-M2C948-B; CHRYSLER MS-6395/-13340; JAGUAR LAND ROVER STJLR.51.5122; HONDA HTO-06; FIAT 9.55535-CR1; MAZDA; SUBARU

Comparable products:

CASTROL MAGNATEC E 5W-20; SHELL HELIX ULTRA PROFESSIONAL AF 5W-20; MOBIL SUPER 3000 FORMULA F 5W-20: LIQUI MOLY SPECIAL TEC AA 5W-20; MOTUL 8100 ECO-LITE 5W-20; TOTAL QUARTZ 9000 FUTURE GF6 5W-20; TOTAL QUARTZ 9000 FUTURE XT 5W-20





Specifications:

API SN; ACEA C3; VW 504 00/507 00/TL 52 195; MB 229.51; BMW LONGLIFE-04;

Comparable products:

CASTROL EDGE PROFESSIONAL LL03 5W-30: CASTROL EDGE LL 5W-30; CASTROL GTX C3 5W-30; SHELL HELIX ULTRA PROF. AV-L 5W-30; SHELL HELIX HX8 ECT 5W-30: MOBIL SUPER 3000 FORMULA V 5W-30; LIQUI MOLY LONGLIFE III 5W-30; MOTUL SPECIFIC 504 00 507 00 5W-30; MOTUL 8100 X-CLEAN+ 5W-30; TOTAL OUARTZ INEO LONGLIFE 5W-30:

ENI I-SINT 5W-30

Mapetrol Premium C3 5W-30 is fully synthetic, ester based motor oil suitable for modern diesel and gasoline engines, including those with or without turbocharging. It's particularly recommended for direct injection turbodiesel engines, in compliance with VW's specifications. It is designed for use in cars, light SUVs, vans, and light trucks, meeting API SN/CH-4 and ACEA C2/C3 performance requirements for this viscosity class but it is not suitable for heavy trucks or similar vehicles.

Specifications:

API SN/CH-4; ACEA C2, C3; VW 505.01; BMW LONGLIFE-04; MB 226.5/229.31/229.51/229.52; GM dexos2; RENAULT RN0700/RN0710

Comparable products:

Lorem ipsum CASTROL EDGE 5W-30 C3; CASTROL EDGE M 5W-30: SHELL HELIX HX8 ECT C3 5W-30: MOBIL SUPER 3000 XE 5W-30; LIQUI MOLY MOLYGEN NEW GENERATION DPF 5W-30; LIQUI MOLY TOP TEC 4600 5W-30; MOTUL 8100 X-CLEAN 5W-30; MOTUL 8100 X-CLEAN EFE 5W-30: TOTAL QUARTZ INEO MC3 5W-30; Eni i-Sint MS 5W-30





 ${\it Mapetrol \, Premium \, C2 \, 5W-30 \, is \, fully \, synthetic, \, high-performance, \, low-viscosity \, lubricant}$ $\ \ \, \text{made from carefully selected high quality base oils. It is highly recommended for Peugeot}$ and Citroën petrol and diesel engines equipped with particulate filters. It is also the preferred choice for many Japanese OEMs including Toyota, Honda, Subaru and Nissan.

Specifications:

API SN/CF; ACEA C2; FIAT 9.55535-S1; PSA B71 2290-2014; RENAULT RN0700

Comparable products:

CASTROL MAGNATEC C2 5W-30; CASTROL GTX C2 5W-30; CASTROL MAGNATEC \$1 5W-30; SHELL HELIX ULTRA PROFESSIONAL AP-L 5W-30; MOBIL SUPER 3000 FORMULA P 5W-30; LIQUI MOLY TOP TEC 4300 5W-30; MOTUL 6100 SAVE-CLEAN 5W-30: TOTAL QUARTZ INEO ECS 5W-30; ENI I-SINT TECH P 5W-30

Mapetrol Premium C4 5W-30 is innovative, ester based, fully synthetic, premium engine oil tailored for modern diesel and gasoline engines, whether turbocharged or not, and equipped with particulate filters (DFP / FAP). It's expertly designed for servicing Renault vehicles adhering to EURO III, IV, and V standards, complete with catalysts and diesel particulate filters. This oil is in line with SAE 5W-30 oil recommendations and complies with ACEA C4 standards and Renault RN 0720 specifications. It is not suitable for use in heavy trucks or similar vehicles.

Specifications:

ACEA C4, C3; RENAULT RN0720; FIAT 9.55535-S4; MB 226.51/229.31/229.51

Comparable products:

CASTROL GTX 5W-30 C4: SHELL HELIX ULTRA PROFESSIONAL AR-L 5W-30; MOBIL SUPER 3000 FORMULA R 5W-30; LIQUI MOLY TOP TEC 4400 5W-30; MOTUL SPECIFIC 0720 5W-30; TOTAL OUARTZ INEO C4 5W-30: ENI I-SINT TECH R 5W-30





Mapetrol Premium A5 5W-30 is innovative, fuel-efficient, fully synthetic engine oil ideal for modern diesel and a number of petrol engines in FORD and VOLVO vehicles, as well as engines requiring previous specifications 913-C, 913-B, and 913-A. It is engineered to meet the demands of heavy-duty usage and extended oil change intervals. It's suitable for petrol and diesel engines in European and Asian cars requiring API SN and ACEA A5/B5 oils but it is no suitable for heavy trucks or similar vehicles.

Specifications:

API SN; ACEA A5/B5; FORD WSS-M2C913-A/B/C/D; VOLVO VCC 95200377 (Service Fill); MB 229.6; FIAT 9.55535-G1; JAGUAR LAND ROVER STJLR.03.5003

Comparable products:

CASTROL MAGNATEC A5 5W-30;
CASTROL GTX A5/B5 5W-30;
SHELL HELIX ULTRA PROFESSIONAL AF 5W-30;
MOBIL SUPER 3000 X1 FORMULA FE 5W-30;
LIQUI MOLY SPECIAL TEC F 5W-30;
MOTUL SPECIFIC 913D 5W-30;
MOTUL 8100 ECO-NERGY 5W-30;
TOTAL QUARTZ NFC 9000 5W-30;
Eni i-Sint tech F 5W-30

Mapetrol Premium SP GF-6A 5W-30 is fully synthetic oil that plays a crucial role in reducing engine wear, promoting fuel efficiency, and lowering CO2 emissions. It's important to highlight that this product has been meticulously developed to meet the stringent criteria of the latest GM Dexos1 Gen 3 specification and ILSAC GF-6 A standard. This oil is well-equipped to deliver top-notch performance, meeting the latest requirements for gasoline-powered vehicles in the United States and Asia.

Specifications:

API SP, SP/RC, SN/RC, SN Plus; ILSAC GF-6A/GF-5; CHRYSLER MS 6395/MS 13340; FIAT 9.55535-CR1; FORD WSS-M2C945-A/WSS-M2C946-A/WSS-M2C947-A/WSS-M2C961-A; GM Dexos1 Gen 3; HYUNDAI; KIA; SUZUKI; MITSUBISHI; TOYOTA; SUBARU; NISSAN; HONDA; LEXUS; TATA; GENESIS; INFINITI; JAGUAR; LAND ROVER

Comparable products:

CASTROL MAGNATEC HYBRID 5W-30; SHELL HELIX ULTRA SP 5W-30; MOBIL 1 X1 5W-30; LIQUI MOLY MOLYGEN NEW GENERATION 5W-30; LIQUI MOLY SPECIAL TEC DX1 5W-30; LIQUI MOLY SPECIAL TEC AA 5W-30; MOTUL 8100 ECO-LITE 5W-30; TOTAL QUARTZ 9000 FUTURE GF6 5W-30





Mapetrol Premium SN Plus GF-5 5W-30 is innovative, energy-efficient, fully synthetic, premium engine oil designed for modern gasoline engines with direct injection and turbocharging. It is recommended for vehicles, adhering to API SN Plus/ILSAC GF-5 standards for this viscosity class. Suitable for ACURA, INFINITI, LEXUS, NISSAN, MITSUBISHI, SUZUKI, TOYOTA, HONDA, SUBARU, HYUNDAI, and KIA vehicles but not suitable for heavy trucks.

Specifications:

API SN Plus; ILSAC GF-5; GM 6094M/dexos1 Gen 2; FORD WSS-M2C929-A/WSS-M2C946-A/WSS-M2C946-B1; FIAT 9.55535-CR1; HONDA HTO-06; CHRYSLER MS-6395/13340; LEXUS; MAZDA; SUZUKI; SSANGYONG

Comparable products:

SHELL HELIX ULTRA SN 5W-30

Mapetrol Premium MB 5W-30 is fully synthetic, high-quality, ester based motor oil made for modern gasoline and diesel engines, whether turbocharged or not. This formulation has been meticulously tailored to meet the exacting standards of European auto manufacturers. It comes highly recommended for use in MB and VW vehicles with specific demands for engine oils, in accordance with the aforementioned specifications. It is not suitable for heavy trucks and similar heavy-duty vehicles.

Specifications:

API SN/CH-4; ACEA A3/B4; VW 502 00/505 00/503 01/501 01; MB 229.3/229.5; BMW LL-01; RENAULT RN0700/RN0710; FORD WSS-M2C913-B

Comparable products:

CASTROL MAGNATEC A3/B4 5W-30; SHELL HELIX ULTRA A3/B4 5W-30; MOBIL 1 FS 5W-30; LIQUI MOLY SPECIAL TEC LL 5W-30; TOTAL QUARTZ 9000 ENERGY 5W-30





Mapetrol Premium 9000 SN 5W-30 is fully synthetic lubricant suitable for all gasoline and diesel engines equipped with turbochargers and direct fuel injection. Its high-quality formulation enables extended drain intervals in accordance with manufacturer-specific requirements.

Specifications:

API SN/CH-4; ACEA A3/B4; FORD WSS-M2C929-A/WSS-M2C946-A/WSS-M2C946-B1; CHRYSLER MS-6395; GM 6094M/dexos1 Gen 2

Comparable products:

SHELL HELIX ULTRA PROFESSIONAL AG 5W-30; MOBIL SUPER 2000 X1 5W-30; LIQUI MOLY LEICHTLAUF HC7 5W-30

Mapetrol Premium Sport OW-40 is high-quality, ester enriched, fully synthetic motor oil designed to meet the rigorous standards of German automakers. This unique formulation combines PAO and esters for superior performance. It is designed for a wide range of gasoline and diesel engines in various European and other manufacturers' vehicles. Meets API SN/CH-4 and ACEA A3/B4 standards. It is recommended for MB, BMW, and VW vehicles with additional oil requirements. Not suitable for heavy trucks or similar vehicles.

Specifications:

ACEA A3/B4; API SN/CH-4; BMW LONGLIFE-04; VW 502 00/505 00; MB 229.5/229.3; PORSCHE A40; RENAULT RN0700/RN0710/RN17; GM LL-A-025/LL-B-025; FIAT 9.55535-M2; FORD WSS-M2C937-A; CHRYSLER MS-10725/MS-12633

Comparable products:

CASTROL EDGE 0W-40; SHELL HELIX ULTRA 0W-40; MOBIL 1 FS 0W-40; LIQUI MOLY SYNTHOIL ENERGY 0W-40; MOTUL 8100 X-MAX 0W-40; TOTAL QUARTZ 9000 ENERGY 0W-40; ENI I-SINT 0W-40





Mapetrol Premium Sport 5W-50 is premium, fully synthetic lubricant formulated from meticulously chosen top-tier base oils with an exceptional viscosity index, designed to provide superior lubrication for gasoline and diesel engines. Optimized for use in 4-stroke gasoline engines with multiple valves, as well as 4-stroke diesel engines, whether equipped with a turbocharger or not.

Specifications:

ACEA A3/B4; API SN/CF; MB 229.3; BMW LONGLIFE-01; VW 501 01/505 00

Comparable products:

MOBIL 1 FS X1 5W-50, LIQUI MOLY MOLYGEN 5W-50; TOTAL QUARTZ 9000 SN 5W-50

Mapetrol Premium Sport 10W-60 is fully synthetic lubricant, formulated from cutting-edge, top-tier base oils, meticulously designed for the lubrication of all 4-stroke gasoline engines with multiple valves, and 4-stroke diesel engines, regardless of their turbocharger configuration.

Specifications:

ACEA A3/B4; API SN/CF; BMW LONGLIFE-01/M-MODELS; MB 229.3; VW 501 01/505 00

Comparable products:

CASTROL EDGE SUPERCAR 10W-60; SHELL HELIX ULTRA 10W-60; MOBIL 1 10W-60; LIQUI MOLY SYNTHOIL RACE GT1 10W-60; MOTUL 8100 X-POWER 10W-60; TOTAL QUARTZ RACING 10W-60



Mapetrol Premium C3 5W-40 is innovative, high-performance, fully synthetic motor oil designed to meet the demands of modern engines, both diesel and gasoline, including those equipped with direct injection and turbocharging, such as pump nozzles (Pumpe-Duse), in alignment with VW and MB specifications. Designed for EURO IV and EURO V standard engines. Recommended for MB, BMW, and VW vehicles with additional engine oil requirements as specified. Not intended for use in heavy trucks or similar vehicles.

Specifications:

API SN; ACEA C2, C3; VW 505 00/505 01; GM dexos2; PORSCHE A40; RENAULT RN0700/RN0710/RN17; FORD WSS-M2C917-A; MB 226.5/229.31/229.51; BMW LL-04; FIAT 9.55535-GH2/9.55535-S2; CHRYSLER MS-11106

Comparable products:

CASTROL EDGE TURBO DIESEL 5W-40; CASTROL MAGNATEC C3 5W-40; CASTROL MAGNATEC DIESEL DPF 5W-40; LIQUI MOLY TOP TEC 4100 5W-40; MOTUL SPECIFIC 505 01 505 00 5W-40; MOTUL 8100 X-CLEAN 5W-40; TOTAL QUARTZ INEO MC3 5W-40 Mapetrol Premium MB 5W-40 is fully synthetic motor oil ideal for both modern gasoline and diesel engines, weather turbocharged or not, including older models and high-mileage vehicles. It is recommended for engines in MB, VW, GM, Renault vehicles imposing additional requirements for engine oils (according to the specifications). Not suitable for heavy trucks or similar vehicles. Applicable for 4T wet clutch motorcycle engines.

Specifications:

API SN/CH-4; ACEA A3/B4; MB 226.5/229.3/229.5; JASO MA2; VW 502 00/505 00; PORSCHE A40; RENAULT RN0700/RN0710; BMW LL-01/LL-98; PSA B71 2296; FIAT 9.55535-H2/Z2; CHRYSLER MS-10850/10896/12991; GM LL-A-025/B-025

Comparable products:

SHELL HELIX HX8 5W-40 SN;
MOBIL SUPER 3000 X1 5W-40;
LIQUI MOLY LEICHTLAUF HIGH TEC 5W-40;
LIQUI MOLY MOLYGEN NEW GENERATION 5W-40;
MOTUL 8100 X-CESS GEN2 5W-40;
MOTUL 8100 X-CESS 5W-40;
TOTAL QUARTZ 9000 5W-40;
ENI I-SINT 5W-40





Mapetrol Premium 9000 SN 5W-40 is fully synthetic lubricant suitable for all gasoline and diesel engines equipped with turbochargers and direct fuel injection. Its high-quality formulation enables extended drain intervals in accordance with manufacturer-specific requirements.

Specifications:

API SN/CF; ACEA A3/B3, A3/B4; MB 229.1; VW 502 00/505 00

Comparable products:

SHELL HELIX HX7 5W-40; LIQUI MOLY LEICHTLAUF HC7 5W-40; TOTAL QUARTZ 9000 ENERGY 5W-40

Mapetrol Premium 7000 SN 10W-40 is semi-synthetic, universal, ester-based engine oil with a hydrosynthetic foundation, designed for both petrol and diesel engines, including older models with high mileage. It is suitable for a wide range of vehicles, including passenger cars, light SUVs, minibuses, and light trucks. It is recommended for use in MB and VW engines with additional requirements for engine oils (as specified). Note that this oil is not suitable for heavy trucks or similar vehicles.

Specifications:

API SN; ACEA A3/B4; MB 229.1/229.3; VW 501 00/500 00/502 00/505 00; PSA B71 2294; RENAULT RN0700/RN0710

Comparable products:

CASTROL MAGNATEC A/B 10W-40;
CASTROL MAGNATEC DIESEL 10W-40;
CASTROL GTX 10W-40;
SHELL HELIX HX7 10W-40;
MOBIL SUPER 2000 X1 10W-40;
LIQUI MOLY SUPER LEICHTLAUF 10W-40;
LIQUI MOLY MOLYGEN NEW GENERATION 10W-40;
MOTUL 4100 TURBOLIGHT 10W-40;
TOTAL QUARTZ 7000 10W-40;
ENI I-SINT 10W-40





38 **MAPETROL**® Product Catalogue **Oils for Personal Vehicles**



Mapetrol Premium 7000 SN 15W-40 is all-season, cost-effective, universal engine oil suitable for turbocharged and non-turbocharged petrol and diesel engines, including those with very high mileage, operating under diverse conditions. Designed to provide maximum protection in a wide range of vehicles, including passenger cars, light SUVs, minibuses, and light trucks. Not suitable for heavy trucks or similar vehicles.

Specifications:

API SN/CH-4; ACEA A3/B4; MB 229.1/229.3; VW 501 00/500 00/502 00/505 00; PSA B71 2294; RENAULT RN0700/RN0710

Comparable products:

CASTROL GTX 15W-40; SHELL HELIX HX5 15W-40; MOBIL SUPER 1000 X1 15W-40; TOTAL QUARTZ 5000 15W-40

Mapetrol Premium 7000 SN 20W-50 is top-tier engine oil ideal for use in modern 4-stroke gasoline engines (including those with multiple valves and turbochargers) and 4-stroke diesel engines, whether equipped with turbochargers or not.

Specifications:

API SN/CF; ACEA A3/B4; MB 229.1; VW 501 01/505 00; PSA B71 2295

Comparable products:

SHELL HELIX HX5 20W-50; MOTUL 2000 MULTIGRADE 20W-50; TOTAL QUARTZ 5000 SN 20W-50





ATF Oils



Mapetrol ATF Life Protect 8 is premium, fully synthetic lubricant formulated from meticulously chosen high-quality base oils, designed exclusively for ZF 6, 8, and 9-speed automatic transmissions found in vehicles from VW, BMW, Jaguar, Land Rover, Jeep, Chrysler, and the FIAT group.

Specifications:

BMW 83222152426/83222289720/ATF3+; CHRYSLER 68157995AA; FIAT 9.55550-AV5; LAND ROVER LR023288; JAGUAR 02JDE26444;

Comparable products:

FFBI 39095 SWAG 30 93 9095

Mapetrol ATF Life Protect 6 is premium, fully synthetic lubricant formulated from carefully selected high-quality base oils, meticulously developed specifically for ZF 6-speed automatic transmissions found in BMW, Jaguar, and Land Rover vehicles. It is also suitable for other OEMs that recommend this type of fluid, such as Audi Quattro.

Specifications:

BMW 83220142516/83222305396/ATF 2/M-1375.4; AML 4G4319A509/AA/S; BENTLEY PY112995PA; HYUNDAI 040000C90SG; JAGUAR Fluid 8432; LAND ROVER TYK500050; MASERATI 231603; VW G 055 005; ZF TE-ML 11

Comparable products:

FEBI 29934; SWAG 81 92 9934

ROL®

MB 17

(1L)



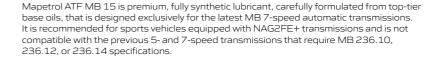
Mapetrol ATF MB 17 is fully synthetic, automatic transmission fluid features a carefully selected blend of premium base oils and a specific additive package designed to ensure the seamless operation of Mercedes-Benz automatic transmissions (Type 9G-Tronic). It represents the latest generation of ATF, tailored for use in Mercedes-Benz vehicles equipped with 9-gear automatic transmissions, providing exceptional wear protection under all operating conditions. It is recommended for use in Mercedes-Benz automatic transmissions that adhere to MB 236.17 specifications and is also compatible with the previous MB 236.16 standard.

Specifications:

MB 236.17

Comparable products:

MB 236.17; FEBI 47716; 10 94 77 16: LIQUI MOLY TOP TEC 1950;



Specifications:

MB 236.15

Comparable products:

MB 236.15; FEBI 33889; SWAG 10 93 3889; LIQUI MOLY TOP TEC 1900; MOTUL ATF 236.15





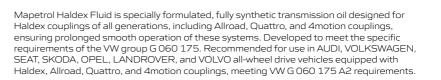
Mapetrol ATF MB 14 is premium, fully synthetic lubricant formulated using meticulously chosen, top-tier base oils. It is primarily designed for use in Mercedes-Benz 7-speed automatic transmissions and NAG-V Sport transmissions. We recommend using this ATF for the 7G-Tronic and 5-Speed automatic transmissions. Its unique composition and features make it unsuitable for use in other applications.

Specifications:

MB 236.14

Comparable products:

MB 236.14; FEBI 29449; SWAG 10 92 9449; MOTUL ATF 236.14



Specifications:

VW G 052 175 A2/G 055 175 A2/G 060 175 A2; BMW 83222413513; VOLVO 31367940; OPEL 1940057; VAUXHALL 1940057; GM 93165387; LAND ROVER LR003136/LR054941





Mapetrol ATF DSG is fully synthetic lubricant, made from carefully selected high-quality base oils. It is purpose-built for modern passenger cars equipped with dual clutch transmissions (DCT), ensuring seamless and trouble-free gearbox operation. Primarily designed for VAG's DSG (Direct Shift Gearbox), but it is also suitable for other 6-speed DCT transmissions, including Chrysler Powershift, Ford Powershift, Mitsubishi TC-SST, Volvo Powershift, BMW Drivelogic 7-speed, and more. Not intended for use in VW dry clutch DSG types OAM, O2M, O2Q, and O2S.

Specifications:

FERRARI TF DCT-F3; VW G 052 182/G 052 513/G 052 529/G 055 529/G 060 726/ G 070 726/TL 521 82; RENAULT BOT450 EDC 6-Speed; CHRYSLER 68044345EA; BMW DCTF-1/MTF LT-5; FORD WSS-M2C936-A; MITSUBISHI DIAMOND QUEEN SSTF-1; PORSCHE 000.043.20/000.043.207.29/000.043.207.30/999.917.080.01; PSA 9734 S2; NISSAN 999MP-6TRT00P/R35 SPECIAL; MB 236.21/236.25/239.21; VOLVO 116839/BOT341 1161838; FIAT 9.55550-DA11/9.55550-MZ6; TOYOTA JWS 2271

Comparable products:

VW DSG OIL; FEBI 39070; SWAG 30 93 9070: MOTUL MULTI DCTF

Mapetrol ATF CVT is specialized, fully synthetic gear oil designed for Continuously Variable Transmissions (CVTs) with variable-speed gears. Ideal for CVTs equipped with a rigid articulated chain or a steel pull chain.

Specifications:

BMW 83220136376/83220429154/EZL799/EZL799A/Punch EZL 799/Punch EZL 799A/ZF CVT V1; CHRYSLER CVTF+4; VW G 052 180/G 052 516; DAIHATSU AMMIX CVT-DFE/AMMIX CVTF-DC; DODGE NS-2; FORD CFT30/CVT23/MERCON C/MOTORCRAFT XT-7-QCFT/WSS-M2C933-A; GM SATURN CVTF I-Green2/SATURN DEX-CVT; HONDA CVTF/HMMF (Without starting clutch)/ HMMF HCF-2; HYUNDAI SP-CVT 1; JEEP NS-2; KIA SP-CVT 1; MAZDA CVTF 3320; MB 236.20/CVT28; MINI 83 22 0 136 376/83 22 0 429 154/EZL799/EZL799A/Punch EZL799/Punch EZL799A/ZF CVTV1; MITSUBISHI DiaQueen CVTF-J1/DiaQueen CVTF-J4; MOPAR CVTF+4; NISSAN Matic W/NS-1/NS-2/ NS-3; AFNOR FRANCE Industrial Hydraulic Oil; RENAULT ELFMATIC; SUBARU CV-30/E-CVTF/I-CVTF/ LINEARTRONIC CVTF/LINEARTRONIC CVTF II; SUZUKI CVT Fluid Green 1/ CVT Fluid Green 2/ CVT Fluid NS-2/CVTF 3320/TC; TOYOTA CVT Fluid FE/CVT Fluid TC

Comparable products:

FEBI 27975; SWAG 30 92 7975; MOTUL MULTI CVTF



Mapetrol ATF D VI is versatile, all-season, fully synthetic ATF designed for automatic gearboxes, hydraulic systems, and more, including heavy-duty applications. It ensures smooth operation, minimizes wear, extends transmission life, and improves fuel efficiency, meeting GM and Ford standards. Recommended for passenger cars needing Dexron-VI, Dexron-III, or FORD MERCON LV ATF. Suitable for new transmissions in GM, BMW, Land Rover, Jaguar, and Aisin vehicles.

Specifications:

JASO M315, Class 1-A-LV; AISIN WARNER JWS 3309/JWS 3324/ATF-0T4/ATF-0WS; SATURN Z 000169756; ALLISON C4/C3/C2/389; FORD Mercon LV; GM Dex-VI [GMW 16444]

Comparable products:

FEBI 32600: SWAG 20 93 2600, MOTUL ATF VI

Mapetrol ATF D III-H is versatile, all-season, synthetic based ATF designed for automatic gearboxes, hydraulic systems, and more, including heavy-duty applications. It ensures smooth operation, minimizes wear, extends transmission life, and improves fuel efficiency, meeting GM and $For d\, standards.\, Recommended\, for\, passenger\, cars\, and\, commercial\, vehicles\, requiring\, Dexron-III$ H/G/F, Dexron-II E, or FORD MERCON V quality ATF, compatible with most automatic gearboxes produced up to 2006.

Specifications:

GM Dexron III-H/III-G/III-F; ALLISON C4; CATERPILLAR TO-2; FORD ESP-M2C138-CJ/ ESP-M2C166-H/Mercon V; MB 236.1; VOITH H 55.6335.xx (G607); ZF TE-ML 09/ML 11/ML 14

Comparable products:

FEBI 29934; SWAG 81 92 9934; LIQUI MOLY TOP TEC ATF 1100: MOTUL DEXRON III





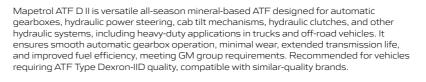
 ${\sf Mapetrol\,ATF\,D\,III\text{-}G\,is\,versatile,\,synthetic\,based\,transmission\,fluid\,suitable\,for\,diverse}$ hydraulic systems, encompassing automatic gearboxes, power steering, and hydraulic clutches. It assures reliable performance, aligning with the stringent standards set by GM and Ford. Ideal for vehicles demanding ATF Type Dexron-III G, Dexron-II E, or FORD MERCON V quality oil.

Specifications:

GM Dexron III-G; ALLISON C4; CATERPILLAR TO-2; FORD ESP-M2C138-CJ/ESP-M2C166-H/Mercon V; MB 236.1; VOITH H 55.6335.xx (G607); ZF TE-ML 09/ML 11/ML 14

Comparable products:

FEBI 22806; SWAG 10 92 2806; LIQUI MOLY ATF III



Specifications:

GM Dexron II D; ALLISON C4; CATERPILLAR TO-2; MAN 339 V1/Z1; MB 236.5/236.7; RENK; VOITH H 55.6335.xx (G607); ZF TE-ML 03D/04D/11A/14A/17C

Comparable products:

FEBI 08971; SWAG 99 90 8971; LIOUI MOLY ATF DEXRON II D: MOTUL DEXRON II-D



46 MAPETROL® Product Catalogue ATF Oils



Mapetrol Multi Vehicle GL 4/5 75W-90 is latest-generation, universal, fully synthetic, gear oil designed to meet the newest global energy conservation standards. It's suitable for a wide range of manual transmissions, including heavy-load ones, transfer cases, and main gears with hypoid gears. Recommended for heavy-load transmissions in vehicles from European, American, and Asian manufacturers, meeting MIL-PRF-2105E requirements.

Specifications:

API GL-4/GL-5, MT-1; SAE J2360; MIL L 2105 D/PRF 2105 E; EATON Europe; MAN 341 S1/341 Z2; MB 235.8; MERITOR O-76-N; SCANIA STO 1:0; VOLVO 97312; ZF TE-ML 02B/TE-ML 05A/TE-ML 12L/TE-ML 12N/TE-ML 16F/TE-ML 17B/TE-ML 19C/TE-ML 21A

Comparable products:

FEBI 170140; LIQUI MOLY Vollsynthetisches Hypoid-Getriebeöl Truck (GL4/5) 75W-90; MOTUL MOTYLGEAR 75W-90

Mapetrol Multi Vehicle GL 5 75W-80 is versatile, energy-conserving, fully synthetic, gear oil suitable for manual transmissions, including 5- and 6-speed synchronized transmissions, front-wheel drive vehicle differentials, transfer cases, and main gears. It is developed to protect equipment and ensure peak performance in all conditions. Suitable for use in various technical equipment, including highway vehicles, off-road machinery, and special vehicles from European, American, and Asian manufacturers, meeting GL-4 and lower and/or GL-5 operating standards.

Specifications:

API GL-4/GL-5 LS; MIL L 2105 C; FORD WSD-M2C200-C; MACK GO-J Plus; PSA B71 2330

Comparable products:

FEBI 40580; SWAG 30 94 0580; LIQUI MOLY GL-5 75W-80; MOTUL MOTYLGEAR 75W-80





Mapetrol Multi Vehicle GL 4+75W-80 is high-quality, semi-synthetic, transmission oil designed for use in almost all passenger car manual gearboxes. It's particularly well-suited as a replacement for specific OEM original oils, simplifying gearbox oil selection and storage. It is recommended for all hypoid transmissions and it is suitable for spiral bevel gears, worm wheels, and most transaxles in all weather conditions.

Specifications:

API GL-4+; BMW 83220140516/83220309031/MTF LT-2; FIAT 9.55550-MX3/9.55550-MZ1; FORD ESD-M2C186-A/WSS-M2C200-D2; GM 1940182/1940768; HONDA MTF 94; NISSAN 999MP-MTF20P/MT-XZ; PSA 9730 A2/ 9730 A8/B71 2330; VOLVO 97308/97309/97310; VW G 052 171/G 052 527/G 052 726/ G 055 538; TOYOTA JWS 227; HYUNDAI 02200-00130 TOD; LAND ROVER TYK500030; SUBARU K0321-F0090; MITSUBISHI MZ312644; MB 235.10

Comparable products:

FEBI 180073; SWAG 33 10 6391; LIQUI MOLY Top Tec MTF 5200 75W-80





Mapetrol Premium Power Ester 10W-50 is synthetic blend, based on esters, that finds versatile utility in engines, transmissions, and wet clutches. Its revolutionary additive technology not only enhances engine performance but also ensures comprehensive protection for all lubricated components. This four-stroke motorcycle engine oil exceeds the standards of API SN.

Specifications:

API SN; JASO MA2

Comparable products:

MOTUL 7100 10W-50 4T LIQUI MOLY MOTORBIKE 4T SYNTH 10W-50 STREET RACE REPSOL MOTO RACING 4T 10W-50 ENI I RIDE RACING 10W-50 CASTROL POWER 1 RACING 4T 10W-50

Mapetrol Premium Power Ester 4T 15W-50 is synthetic blend, based on esters, that finds versatile utility in engines, transmissions, and wet clutches. Its revolutionary additive technology not only enhances engine performance but also ensures comprehensive protection for all lubricated components. This four-stroke motorcycle engine oil exceeds the standards of API SN.

Specifications:

API SN; JASO MA2

Comparable products:

MOTUL 7100 15W-50 4T LIQUI MOLY MOTORBIKE 4T 15W-50 STREET REPSOL MOTO RACING 4T 15W-50 SHELL ADVANCE ULTRA 15W-50 ENI I RIDE MOTO 15W-50 MOBIL 1 RACING 4T 15W-50





Mapetrol Premium Power Ester 4T 10W-40 is synthetic blend, based on esters, that finds versatile utility in engines, transmissions, and wet clutches. Its revolutionary additive technology not only enhances engine performance but also ensures comprehensive protection for all lubricated components. This four-stroke motorcycle engine oil exceeds the standards of API SN.

Specifications:

API SN; JASO MA2

Comparable products:

MOTUL 7100 10W-40 4T LIQUI MOLY MOTORBIKE 4T SYNTH 10W-40 STREET RACE REPSOL MOTO RACING 4T 10W-40 ENII RIDE MOTO 10W-40 MOBIL 1 RACING 4T 10W-40 SHELL ADVANCE ULTRA 10W-40 CASTROL POWER 1 RACING 4T 10W-40

Mapetrol Premium Scooter Ester 4T 5W-40 is fully synthetic oil suitable for modern 4-stroke scooters. It is formulated from carefully selected additives and ester-based base oils, suitable for use in engines, transmissions, and wet clutches. Its innovative additive technology not only boosts engine performance but also provides complete protection to all lubricated components. This four-stroke scooter engine oil surpasses the requirements

Specifications:

Mapetrol Moto

API SN; JASO MA2

Comparable products:

MOTUL SCOOTER POWER 5W-40 LIQUI MOLY MOTORBIKE 4 5W-40 HC SCOOTER REPSOL SMARTER SCOOTER 4T 5W-40 ENLI RIDE SCOOTER 5W-40 CASTROL POWER 1 SCOOTER 5W-40





Mapetrol Premium Scooter Ester 4T 10W-40 is fully synthetic, cutting-edge, ester-based, four-stroke, scooter engine oil, formulated with revolutionary additive technology, enhances engine performance and provides complete protection to all lubricated components. It goes beyond the requirements of API SN. Additionally, it meets the exacting JASO MA2 specification, serving as further evidence of its topnotch quality and broad suitability.

Specifications:

API SN; JASO MA2

Comparable products:

MOTUL SCOOTER EXPERT 4T 10W-40 LIQUI MOLY MOTORBIKE 4T SAE 10W-40 SCOOTER RACE REPSOL SMARTER SYNTHETIC 4T 10W-40 ENI I RIDE SCOOTER 10W-40

Mapetrol Classic Ester 4T 10W-40 is fully synthetic, ester-enriched, engine oil for contemporary 4-stroke engines, developed from a blend of innovative additives and high-performance ester-infused base oils. Suitable for 4-stroke motorcycle engines, all-terrain vehicles, scooters, and motor scooters with or without integrated gearboxes, wet or dry clutches, and catalytic converters requiring API SN or lower and JASO MA/MA2 specifications. This oil is engineered to provide ultimate engine protection and gearbox durability. Follow the manufacturer's oil change guidelines in the user manual.

Specifications:

API SN; JASO MA, MA2

Comparable products:

MOTUL 5100 10W-40 4T LIQUI MOLY MOTORBIKE 4T SAE 10W-40 STREET REPSOL SMARTER SYNTHETIC 4T 10W-40 SHELL ADVANCE AX7 10W-40 CASTROL POWER 1 4T 10W-40





Mapetrol Classic Ester 4T 15W-50 is fully synthetic, ester-enriched, engine oil for contemporary 4-stroke engines, developed from a blend of innovative additives and high-performance ester-infused base oils. Suitable for 4-stroke motorcycle engines, all-terrain vehicles, scooters, and motor scooters with or without integrated gearboxes, wet or dry clutches, and catalytic converters requiring API SN or lower and JASO MA/ $\,$ MA2 specifications. This oil is engineered to provide ultimate engine protection and gearbox durability. Follow the manufacturer's oil change guidelines in the user manual

Mapetrol Moto

Specifications:

API SN; JASO MA, MA2

Comparable products:

MOTUL 5100 15W-50 4T LIQUI MOLY MOTORBIKE 4T 15W-50 STREET REPSOL RIDER 4T 15W-50 SHELL ADVANCE AX7 15W-50 CASTROL POWER 1 4T 15W-50

Mapetrol Classic Scooter 4T 10W-40 is semi-synthetic, four-stroke, scooter engine oil that ensures a seamless and steady ride, thanks to its consistent blend of mineral and synthetic base oils combined with an advanced additive package. It is designed for use in the engines, transmissions, and wet clutches of four-stroke scooters

Specifications:

API SL: JASO MA2

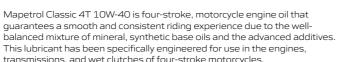
Comparable products:

WTR (1L)

IPT

MOTUL 3000 10W-40 4T LIQUI MOLY MOTORBIKE 4T 10W-40 SCOOTER REPSOL RIDER 4T 10W-40





Specifications:

API SL; JASO MA2

Comparable products:

MOTUL 3000 10W-40 4T REPSOL RIDER 4T 10W-40

Mapetrol Classic 4T 20W-50 is four-stroke, motorcycle engine oil that delivers a consistently smooth and stable ride due to the reliable mineral base oils and an advanced additive blend. The meticulously balanced formula is perfectly made to meet the $preferences\ of\ motorcycle\ enthus iasts\ seeking\ ultimate\ riding\ comfort.\ This\ lubricant\ has$ been purposefully designed for use in the engines, transmissions, and wet clutches of four-stroke motorcycles.

Specifications:

API SG; JASO MA2

Comparable products:

MOTUL 3000 20W-50 4T REPSOL RIDER 4T 20W-50 ENI I RIDE SPECIAL 20W-50





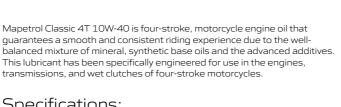
Mapetrol Classic Ester 2T is ester-enriched, semi-synthetic, technology oil designed for peak performance and protection of 2-stroke engines. Its advanced formula ensures superior performance, even in extreme conditions. This self-mixing oil is ideal for modern 2-stroke motorcycles with oil injection or premix systems

Specifications:

APITC; JASO FD

Comparable products:

MOTUL 710 2T LIQUI MOLY MOTORBIKE 2T SYNTH SCOOTER RACE REPSOL SMARTER SYNTHETIC 2T SHELL ADVANCE VSX 2T FNI MIX 2T CASTROL POWER 12T



Comparable products:

Specifications:

APITC; ISO-L-EGD; JASO FD

MOTUL 800 2T FL ROAD RACING MOTUL 800 2T FL OFF ROAD LIQUI MOLY MOTORBIKE 2T SYNTH STREET RACE SHELL ADVANCE ULTRA 2T REPSOL RACING MIX 2T ENLI RIDE RACING 2T

Mapetrol Premium Power Ester 2T is fully synthetic, ester-based lubricant specifically formulated

to provide exceptional lubrication and engine protection. With its advanced ester technology and $\,$

exceptional lubricity, it is an excellent choice for all owners of two-stroke engines.



54 **MAPETROL®** Product Catalogue **Mapetrol Moto**



Mapetrol Premium Scooter Synth 2T is fully synthetic oil specifically engineered for 2-stroke engines that operate in a wide range of conditions, from typical to extreme. It includes meticulously chosen additives to deliver excellent antiwear protection and minimize exhaust emissions, thanks to its ""smokeless" technology, ensuring engine cleanliness.

Specifications:

APITC; ISO-L-EGC

Comparable products:

MOTUL SCOOTER EXPERT 2T LIQUI MOLY MOTORBIKE 2T SEMI SYNTH SCOOTER REPSOL SMARTER SCOOTER 2T ENI I RIDE SCOOTER 2T CASTROL POWER 1 RACING 2T





Mapetrol Karting Chain Lube WS2+, fortified with WS2+, is high-viscosity spray lubricant, expertly formulated with wear, oxidation, and corrosion-resistant additives. It delivers unparalleled chain lubrication. The WS2+ additive ensures a resilient, friction-reducing $film, \, minimizing \, wear \, under \, high \, loads \, for \, optimal \, karting \, efficiency. \, Precision-engineered$ for karting's unique challenges, Mapetrol Karting Chain Lube WS2+ guarantees enduring protection and unwavering performance in the most demanding conditions.

Additives, Sprays and Service Products

Benefits:

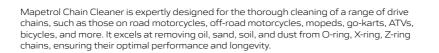
- Strong adhesion and durability due to high viscosity and thread formation
- WS2+ additive delivers outstanding anti-wear benefits, minimizing friction for enhanced
- Penetrates hard-to-reach areas effectively
- Performs well under both high loads and low speeds
- Provides corrosion protection
- · Resists dirt, moisture, and saltwater
- Withstands temperatures ranging from -30 °C to +200 °C

Mapetrol Cera Pro is an innovative ceramic engine oil additive that excels in extreme conditions. Its $strength\,lies\,in\,forming\,a\,superior\,lubricating\,layer\,on\,critical\,engine\,components\,through\,exceptional$ metal bonding. This results in enhanced performance, efficient heat dissipation, and protection against metal-to-metal contact. It is designed for gasoline, diesel, and LPG engines, including turbocharged ones, and can be mixed with any commercial engine oil. It has a non-obstructive formulation that doesn't harm filters or catalytic converters. Not recommended for motorcycles with wet clutches.

Benefits:

- · Reduces friction and wear on engine components, improves fuel and oil efficiency
- Reduces engine noise and harmful emissions
- $\bullet \ \ {\sf Restores\ optimal\ power\ output}, provides\ long-lasting\ engine\ protection$
- · Enhances load-carrying capability of the lubricating film, boosts oil viscosity for better lubrication
- Offers a safety net of emergency lubrication during critical moments
- Elevates the engine's performance during cold starts, leading to smoother ignition • Enhances cold start performance
- · Extends the operational life expectancy of the engine, promoting longevity





Benefits:

- · Evaporates quickly
- Excellent cleaning effect

Mapetrol Carborator Cleaner is expertly formulated as a highly active solvent-based cleaner, tailored to effectively remove and dissolve tenacious carbon deposits, stubborn oil residues, and persistent grime, ensuring optimal carburetor maintenance and performance.

Benefits:

- Effectively cleans carburetors
- Improves fuel flow
- Reduces fuel consumption
- Optimizes carburetor performance
- Suitable for catalytic converters





Mapetrol DPF Cleaner PRO is a cerium-oxide nanoparticle-based diesel fuel additive, which is suitable for passenger cars and heavy-duty diesel engines with standard or retrofitted diesel particulate filters, including common rail, turbocharged and engines with continuously regenerating traps. It is used as a catalyst for regenerating diesel particulate filters. It lowers the ignition temperature of soot and enhances its combustion. This additive helps maintain a clean fuel system, reduces emissions and keeps the DPF, turbo compressor, catalytic converter, EGR system and its variable vanes free from deposits.

Benefits:

- Ensures smooth operation of the DPF system
- Cleans and maintains the DPF system
- Prevents DPF system from clogging
- Enables quick, complete soot combustion and regeneration
- Cleans the engine, turbo variable vanes and exhaust system
- Improves fuel economy
- Reduces emissions of smoke, HC, CO and particulate matter
- Extends the service life of the DPF and catalyst
- · Suitable for trucks and buses



Mapetrol Brake Cleaner is designed for use in maintenance, repair, and assembly tasks. It effectively eliminates and dissolves oily residues, grease, and silicone from various components such as brake discs, clutch parts, gearbox components, cables, and tools. Additionally, it captures and rinses away abrasive dust.

Benefits:

- · Eliminates oil, grease, resin, and silicone
- Traps abrasive dust for easy removal
- · Evaporates rapidly
- · High spray pressure for thorough cleaning, including tight spots
- Provides efficient corrosion protection





Mapetrol MP 40 is a versatile spray that serves both as a lubricant for moving components like hinges, wheels, rollers, chains, and gears, and as a rust dissolver for stubbornly rusted parts such as bolts, pipe fittings, screws, nuts, joints, bowden cables, shafts, and locks. In addition to its wide range of applications, it also provides excellent corrosion protection. It is suitable for industrial, workshop, and household use.

Additives, Sprays and Service Products

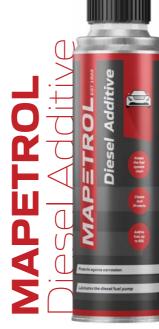
Benefits:

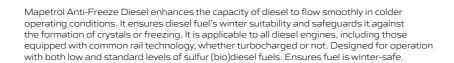
- Evaporates quickly
- Repels water
- Excellent corrosion protection loosens rusted parts
- Lubricating stops squeaks
- · Good against wear and oxidation

Mapetrol Diesel Additive serves as a versatile diesel additive, purifying the entire fuel system, boosting the cetane number and restoring power and performance. Contains a lubricity additive provide lubrication to the diesel fuel pump when using low-sulfur fuel. It is applicable to all diesel engines, including those equipped with common rail technology, whether turbocharged or not.

Benefits:

- Purges the complete fuel system, encompassing injectors
- Reinstates power and operational efficiency
- Enhances combustion and curtails fuel consumption
- Elevates the cetane number
- Safeguards the fuel system from corrosion
- Provides lubrication to the diesel fuel pump
- Lessens the discharge of harmful exhaust emissions





Benefits:

- Ensures winter suitability of diesel fuel
- Prevents wax crystal formation and size increase in cold temperatures
- Guards against gel formation and fuel system blockages
- Lowers cold filter plugging point by up to 12 °C, dependent on fuel composition
 Prevents wax crystal settling at the tank bottom
- Protects the fuel system from rust and corrosion

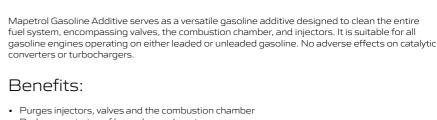


Mapetrol Dry Chain Lube, a spray-on dry lubricant, blends a special oil to lubricate chains while preventing corrosion and guarding against environmental factors. Its distinctive feature is the longlasting protective coating that remains after the solvent evaporates. This versatile lube works year-round for bicycle and motorcycle chain lubrication, providing effective protection against wear and corrosion.

Benefits:

- Excellent lubrication, anti-wear, and anti-corrosion properties
- Outstanding adhesion to metal surfaces
- · Good oxidation stability
- High material elasticity for strong adhesion
- · Reaches hard-to-access areas due to high crawling ability
- · Waterproof, resistant to saltwater
- · Reduces friction
- Good temperature resistance
- · Does not damage paint or lacquer





- Reduces emission of hazardous exhaust gases
- Renews power and performance
- Guards against corrosion
- Improves combustion
- Reduces petrol consumption
- Eliminates rough idling, hesitation or knocking



Mapetrol Synthetic Chain Lube, a spray-on chain lubricant, combines oil and special additives to combat corrosion. While its primary function is to lubricate chains, it goes a step further by offering comprehensive environmental protection. It operates year-round to keep bicycles and motorcycles running smoothly, safeguarding them against wear, corrosion, and the annoyance of chain adhesion, all thanks to its exceptional lubricating qualities.

Benefits:

- Evaporates quickly
- · Wear and corrosion protection
- Strongly sticks to metal surfaces
- · Waterproof
- Reduces friction
- · Remains stable when exposed to oxidation
- Works well across a wide temperature range
- Won't damage paint or lacquer
- Solvent-free



Mapetrol Valve Cleaner Gasoline is meticulously formulated to effectively purify valves, valve seats, the combustion chamber, and dirty carburettors within port fuel injection engines or engines equipped with a carburetor. It is suitable for all gasoline engines with port fuel injection or carburettor operating on either leaded or unleaded gasoline. No adverse effects on catalytic converters or turbochargers.

Additives, Sprays and Service Products

Benefits:

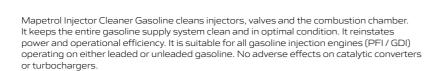
- Purges injectors, valves, the combustion chamber and dirty carburettors
- Prevents valve sticking
- Reduces emission of hazardous exhaust gases
- Renews power and performance
- Guards against corrosion
- Improves combustion and compression
- · Reduces petrol consumption
- Eliminates rough idling and engine hesitation

Mapetrol Octane Booster Gasoline is engineered to elevate the octane rating of gasoline by 2-5 points, thereby enhancing combustion efficiency and preventing engine knock. It also restores power and operational effectiveness while purifying the fuel intake system. It is suitable for all gasoline engines with injection or carburettor operating on either leaded or unleaded gasoline. No adverse effects on catalytic converters or turbochargers.

Benefits:

- · Elevates the octane rating
- Prevents spark plug fouling, engine knock, valve sticking and exhaust valve seat recession
- Renews performance
- · Improves fuel economy
- Eliminates rough idling and engine hesitation

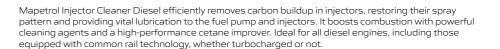




Benefits:

- Purges injectors, valves and the combustion chamber
 Renews power and performance
- Guards against corrosion
- Improves combustion and drivability
- Averts the accumulation of gums, varnish and sludge
- Upholds the cleanliness and prime condition of the complete petrol delivery system
- Reduces petrol consumption
- Eliminates rough idling, hesitation or knocking
- Eliminates valve sticking





Benefits:

- Eradicates carbon accumulations from injectors, reinstating the ideal spray pattern
- · Enhances combustion and elevates the cetane number
- · Provides lubrication to the fuel pump and injectors, staving off the possibility of needle seizure
- · Diminishes corrosion and wear
- Mitigates engine noise
- Lessens fuel consumption and maintenance costs



Mapetrol Catalyst Cleaner Gasoline is engineered for vehicles with catalytic converters to combat carbon build-up. It thoroughly cleans the fuel system, including injectors, valves, and pistons, enhancing combustion efficiency, reducing emissions, and protecting the catalytic converter from phosphorus poisoning. It is suitable for all gasoline engines (including Gasoline Direct Injection) that are equipped with a catalytic converter.

Benefits:

- Diminishes the release of harmful exhaust fumes
- $\bullet\,$ Effectively purges and diminishes the accumulation of deposits in engines featuring catalytic converters
- Enhances the octane rating of the fuel
 Averts fouling of spark plugs
 Optimizes combustion and boosts overall engine efficiency

- Enhances the efficiency of fuel consumption
- Shields against operational glitches of the catalytic converter Reinstates power and performance



Mapetrol Oil Additive Booster enhances the performance of your engine oil, extending its lifespan. It diminishes friction and lessens the effects of wear on your engine. This booster also heightens the viscosity index of the engine oil, which helps to restore compression. Assists in neutralizing harmful acids and it is formulated using top-notch base oils, polymers and additives. It is designed for gasoline, diesel, and LPG engines, whether equipped with turbochargers or not. Can be mixed with all commercially available engine oils. It boasts a non-obstructive formulation that avoids filter blockages and poses no threat to catalytic converters.

Benefits:

- Enhances the overall effectiveness of the oil
- · Diminishes friction and minimizes wear
- Raises the viscosity of the engine oil, restoring compression
- Helps with neutralizing harmful acids within the crankcase
- Decreases the usage of oil



MAPETROL®

Linhartova 17a, 2000 Maribor Slovenia, EU 00386 2 230 28 80 info@mapetrol.si

www.mapetrol.eu

