MAPETROL®





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Exciting News: Mapetrol Teams Up with Sparco !

Racing enthusiasts, get ready! **Mapetrol®** has teamed up with the legendary **Sparco®** in a high-octane co-branding partnership. This collaboration merges **precision-engineered lubricants** with **world-class motorsport innovation**, bringing you an elite range of products designed for peak performance.

With over **100 years of expertise, Mapetrol®** has been setting the standard in lubrication technology since **1922**. Our **WS2-enriched** racing oils, **approved by CIK-FIA**, have already proven their worth on the track—delivering unmatched performance where it matters most.

Sparco®, founded in **1977**, is a globally recognized leader in **motorsport safety and performance gear**. Their name stands for **innovation**, **excellence**, **and cutting-edge design**, trusted by professionals and enthusiasts alike.

Both Mapetrol® and Sparco® share a deep-rooted European heritage, driven by passion, quality, and technological advancement. This partnership is set to redefine the motorsport experience, bringing drivers the ultimate edge in performance and protection.

Stay tuned for groundbreaking product launches—because speed deserves the best!



MAPETROL® Product Catalogue MAPETROL® Product Catalogue



Mapetrol® and Sparco®: A Partnership of Excellence

Mapetrol® and Sparco® have joined forces in a strategic co-branding partnership that brings together two of the most respected names in the motorsport industry. With a shared commitment to quality, innovation, and performance, this collaboration is set to elevate the standards in racing products.

Mapetrol®, with nearly a century of expertise in lubricants, is known for its high-performance oils, enriched with WS2 and approved by CIK-FIA. These products have made a significant impact in the racing world, consistently delivering top-tier performance on the track.

Sparco[®], established in 1977, is a leader in motorsport equipment, celebrated for its premium products and unwavering dedication to safety. Their name is a benchmark for high performance and rigorous safety standards, making them a natural partner for Mapetrol[®].

Together, these two European powerhouses are combining their strengths to introduce innovative product lines that promise to meet the demanding needs of motorsport enthusiasts and professionals alike. This partnership represents a union of expertise and a shared vision for the future of motorsport.

Sparco[®]

Mapetrol®

Sparco® was founded in 1977 by three young rally drivers in Turin with a vision to improve safety and style in motorsport. The company quickly gained recognition with its first fireproof driver suit in 1978 and a racing seat in 1979. By 1983, Sparco® reached a significant milestone when Nelson Piquet won the Formula 1 championship wearing a Sparco suit.

1977

1922

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

1996

In 1996, Sparco® expanded into the United States by establishing SPARCO® Motor Sport Inc. in California, strategically positioning itself in the competitive American racing market. The brand's global expansion continued with the opening of its first factory in Tunisia in 1997, followed by diversification into the carbon fiber automotive components sector in the early 2000s.

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

1972

Under new leadership in 2009, Sparco® renewed its commitment to innovation, particularly in safety gear. The introduction of Hocotex™ lattice technology in 2013 revolutionized fireproof suit manufacturing. In 2014, Sparco® launched the 'Infinity' suit, offering unparalleled customization with over 64,000 color combinations. By 2016, Sparco® had developed the 'Prime' suit, the lightest ever produced at just 600 grams.

2009

1985

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

2018

Sparco® expanded its product offerings beyond motorsport, introducing the "Sparco Teamwork" line of safety shoes and workwear in 2018. The company also ventured into the gaming industry with Sparco Gaming, providing high-quality equipment for E-sports and SIM Racing enthusiasts. In 2019, Sparco® introduced the QRT technology for racing seats, a state-of-the-art process that set new standards for lightweight and strong fiberglass seat shells.

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

1990

Sparco® demonstrated its commitment to environmental sustainability by launching the "Full Efficiency" product line, which emphasizes zero waste production and the use of regenerated materials. In 2022, Sparco® became the first manufacturer to pass the tests for the new FIA 8855-2021 standard, setting the stage for future developments in racing seat safety and design.

2020

1991

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

2023

In 2023, Sparco® continued to solidify its leadership in motorsport by partnering with the Red Bull Racing team and world champion Max Verstappen. This partnership underscored Sparco®'s dominance not only in fire retardant clothing but also in car equipment, with innovations such as the "Formula H 10" belt, the lightest in the world at less than 500 grams. Sparco® also received the highest possible score in the Italian Competition Authority's legality rating, further cementing its reputation for excellence and integrity in the industry.

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.

2008

2024 Strategic partnership



In 2024, we at Mapetrol[®] forged an exciting partnership with Sparco[®], a globally recognized leader in motorsport safety and performance. Together, we introduced the "Mapetrol Sparco" line of motor oils, a collaboration that merges our advanced lubrication technology with Sparco[®]'s extensive expertise in the racing world.

Tested in the Lab, Proven on the Track

At Mapetrol, innovation starts in our state-of-the-art lab and continues where it matters most—on the track. Our "Lab on Track" initiative puts our lubricants through real-world racing conditions, testing them under extreme stress, heat, and pressure to ensure peak performance.

Working alongside drivers, engineers, and racing teams, we analyze **live** data to fine-tune every formula for maximum durability, efficiency, and power. This hands-on approach guarantees that every drop of Mapetrol oil is race-proven and track-tested.

From the lab to the circuit—because performance is earned, not claimed.





Key facts

blending flexibility

80 t

500 I

3 t

20 t

single batch blending potential special blending minimum on request

minimum standard batch 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

12 t

90 t

small packs per day

drums per day

Sparco[®] Lubricants by Mapetrol[®]

Sparco Lubricants by Mapetrol®

At Mapetrol, we are honored to collaborate with Sparco®, a brand renowned for its excellence in the world of motorsport, to create Sparco Lubricants. This partnership allows us to bring the same level of dedication, precision, and quality that Sparco® is known for into every bottle of motor oil we produce. The Sparco Lubricants range, crafted by Mapetrol®, represents the pinnacle of performance and protection, designed to meet the exacting standards of motorsport professionals and enthusiasts alike.

Uncompromising Performance

In motorsport, performance is everything. That's why Sparco Lubricants, produced by Mapetrol®, are engineered to deliver superior results in the most demanding conditions. Our oils are formulated with advanced additives and cutting-edge technology to reduce friction, improve efficiency, and protect your engine under the toughest conditions. Just as Sparco®'s gear is trusted by top drivers for its reliability and performance, our lubricants are designed to ensure your engine performs at its peak, race after race.

Safety at the Forefront

Safety is a core value shared by both Sparco® and Mapetrol®. Every product in the Sparco Lubricants range is developed with this in mind, offering maximum protection to your engine. Whether it's shielding components from wear and tear or maintaining performance in extreme temperatures, our lubricants are designed to keep your engine safe and reliable. With Sparco Lubricants by Mapetrol®, you can trust that your engine is protected just as rigorously as the drivers who rely on Sparco's safety gear.



Innovation Driven by Experience

Sparco®'s legacy of innovation is unmatched in the motorsport world, and at Mapetrol®, we are proud to extend that legacy through our Sparco Lubricants range. Each oil is the result of extensive research, development, and testing, ensuring that we stay at the forefront of technological advancements in engine performance. By continually refining our formulations, we ensure that Sparco Lubricants offer superior lubrication and protection, allowing drivers to push their engines to the limit with confidence.

Designed for Champions

Sparco® is a name synonymous with champions, and Sparco Lubricants by Mapetrol® are crafted to meet the same high standards. Trusted by professional drivers around the world, our lubricants are tested and proven in the most challenging racing environments. When you choose Sparco Lubricants, you're choosing products designed with a champion's mindset, ensuring that your engine performs at its best, no matter the challenge.

Our Commitment

At Mapetrol®, we are dedicated to producing motor oils that are as exceptional as the Sparco® name itself. Our collaboration with Sparco® reflects our shared commitment to quality, performance, and innovation. Together, we are proud to offer Sparco Lubricants, products that not only meet but exceed the expectations of the motorsport community. Experience the excellence of Sparco Lubricants by Mapetrol® and give your engine the performance it deserves.

MAPETROL Performance WS2+ 10W-60



Mapetrol Sparco Performance WS2+ 5W-50: Fully synthetic engine oil for sports cars, competition, and high-powered engines. Nanosized WS2+ for exceptional engine cleanliness, durability, and wear protection, even under racing conditions. Outstanding low-temperature fluidity is complemented by its ability to sustain high viscosity even in the most extreme engine temperatures.

Specifications:

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

Packaging:

1L

Mapetrol Sparco Performance WS2+ 10W-60: Fully synthetic engine oil for sports cars, competition, and high-powered engines. Nanosized WS2+ for exceptional engine cleanliness, durability, and wear protection, even under racing conditions. Outstanding low-temperature fluidity is complemented by its ability to sustain high viscosity even in the most extreme engine temperatures.

Specifications:

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

Packaging:

1L





Mapetrol Sparco Performance WS2+ 0W-40: Fully synthetic Ester-Enriched engine oil for sports cars, competition, and high-powered engines. Nanosized WS2+ for outstanding engine cleanliness, durability, and wear protection, even under racing conditions. Outstanding low-temperature fluidity is complemented by its ability to sustain high viscosity even in the most extreme engine temperatures.

Specifications:

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

Packaging:

1

The difference between winning and losing is often found in the smallest details. With Mapetrol x Sparco, we ensure that every drop of oil, every ounce of protection, and every degree of performance is maximized to its fullest potential.

— Marijan Rusjan, CEO of Mapetrol





Mapetrol Sparco Sport OW-40: Fully synthetic engine oil for supercars, sports cars, and high-powered engines. Provides outstanding engine cleanliness, durability, shear stability, wear protection, and low-temperature fluidity. Additionally, it features high viscosity even at hot engine temperatures.

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/B-025; FIAT 9.55535-M2; FORD WSS-M2C937-A; CHRYSLER MS-10725/MS-12633

Packaging:

1L, 5L

Mapetrol Sparco Sport 5W-50: Fully synthetic engine oil for supercars, sports cars, and high-powered engines. Provides outstanding engine cleanliness, durability, shear stability, wear protection, and low-temperature fluidity. Additionally, it features high viscosity even at hot engine temperatures.

Specifications:

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

Packaging:

1L, 5L





Mapetrol Sparco Sport 10W-60: Fully synthetic engine oil for supercars, sports cars, and highpowered engines. Provides outstanding engine cleanliness, durability, shear stability, wear protection, and low-temperature fluidity. Additionally, it features high viscosity even at hot engine temperatures.

Specifications:

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

Packaging:

1L, 5L





FUN FACT

Did you know that high-quality synthetic motor oils can last up to 30,000 kilometers between oil changes?

That's like driving from Maribor, the hometown of Mapetrol[®], to Torino, the home of Sparco[®]
—50 times—before needing an oil change!

Choose Mapetrol to ensure your engine stays protected and performs at its best, no matter how far you go.





Mapetrol Sparco Competition LL IV 0W-20: Fully synthetic engine oil for VW Group vehicles requiring VW 508.00/509.00 specification. It is also suitable for vehicles requiring ACEA C5 specification. Enhances engine efficiency, emission system performance, and fuel economy. Reduces engine deposits and maintains fluidity at low temps.

Specifications:

API SP/RC, SN Plus; ACEA C5, C6; VW 508 00/509 00, TL 52577; ILSAC GF-6A; PORSCHE C20

Packaging:

1L, 5L

Mapetrol Sparco Competition V OW-20: Fully synthetic engine oil for Volvo and other OEMs needing this viscosity grade and ACEA A1/B1, C5 performance. Reduces engine deposits, ensures stable cold starts, maintains thermal stability, and improves fuel economy and CO2 reduction.

Specifications:

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

Packaging:

1L, 5L





Mapetrol Sparco Competition LL OW-30: Fully synthetic engine oil for diesel and gasoline vehicles, prolonging Exhaust Emission Reduction Systems' life. Ultimate performance and protection for modern VW, Audi, Seat, and Skoda engines.

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

Packaging:

1L, 5L

Mapetrol Sparco Competition A5 V 0W-30: Fully synthetic oil designed for Volvo cars. Provides total engine protection, cleanliness, excellent low-temperature fluidity, and reduces fuel consumption and CO2 emissions.

Specifications:

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

Packaging:

1L, 5L





Mapetrol Sparco Competition C2 0W-30: Fully synthetic oil for PSA EURO VI Blue HDi DW10F engines with exhaust aftertreatment and turbocharger. Offers high fuel economy, low CO2 emissions, excellent cold-start fluidity, engine cleanliness, and aftertreatment system protection. Suitable for vehicles with Stop & Start technology.

Specifications:

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

Packaging:

1L, 5L

Mapetrol Sparco Competition D 0W-30: Fully synthetic engine oil. Provides total engine protection, cleanliness, excellent low-temperature fluidity, and reduces fuel consumption and CO2 emissions. Compatible with all exhaust gas aftertreatment systems, DPF, TWC, EGR and SCR by using Mid SAPS technology.

Specifications:

API SP, SN Plus; ACEA C2, C3; BMW LONGLIFE-12FE; MB 229.61; FORD WSS-M2C950-A; OPEL OVO401547; PSA B71 2290/2312

Packaging:





Mapetrol Sparco Competition LL III 5W-30: Fully synthetic engine oil for diesel and gasoline vehicles, prolonging Exhaust Emission Reduction Systems' life. Ultimate performance and protection for modern VW, Audi, Seat, and Skoda engines.

Specifications:

API SN; ACEA C3; VW 504 00/507 00, TL 52195; MB 229.51; BMW LONGLIFE-04; PORSCHE C30

Packaging:

1L, 5L

Mapetrol Sparco Competition C3 5W-30: Fully synthetic engine oil for gasoline and diesel engines, offering long engine life, enhanced lubrication, protection for critical engine parts, and emissions control system protection. Suitable for various major brands.

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

Packaging:

1L, 5L





Mapetrol Sparco Competition C2 5W-30: Fully synthetic engine oil for superior fuel economy, low CO2 emissions, excellent engine cleanliness, and aftertreatment system protection. Ideal for PSA Group engines with DPF and Japanese OEMs like Toyota, Honda, Subaru, and Nissan.

Specifications:

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

Packaging:

1L, 5L

Mapetrol Sparco Competition C4 5W-30: High-performance low SAPS synthetic engine oil with complete DPF protection. Outstanding performance, protection, and durability for Renault Group engines requiring ACEA C4 and RN 720 specifications.

Specifications:

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

Packaging:

1L, 5L





Mapetrol Sparco Competition A5 5W-30: Fully synthetic engine oil meeting ACEA A5/B5, Ford WSS-M2C913-C/D specifications, mandatory for modern Ford vehicles with petrol and diesel engines. Improved lubrication, fuel economy, and low-temperature fluidity.

Specifications:

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

Packaging:

1L, 5L

Mapetrol Sparco Competition SP GF-6A 5W-30: Fully synthetic gasoline engine oil for Asian and North American vehicles, complying with ILSAC GF-6 A spec. Offers engine protection, low-temperature fluidity, reduced wear, fuel savings, and lower CO2 emissions.

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; HYUNDA!; KIA; SUZUKI; MITSUBISHI; TOYOTA; SUBARU; NISSAN; HONDA; LEXUS; TATA; GENESIS; INFINITI; JAGUAR; LAND ROVER

Packaging:





Mapetrol Sparco Competition C3 5W-40: Fully synthetic engine oil for gasoline and diesel engines, enhancing engine life, protecting critical parts, and emission control systems. Suitable for direct injection diesel engines with or without aftertreatment systems.

Specifications:

API SN; ACEA C2, C3; W 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

Packaging:

1L, 5L

Mapetrol Sparco Competition MB 5W-40: Fully synthetic engine oil for gasoline and diesel car engines, excluding those with diesel particulate filters (DPF). Offers excellent engine protection, longer oil drain intervals, cleanliness, and low-temperature fluidity.

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

Packaging:

1L, 5L





Mapetrol Sparco Competition SN 5W-40: Fully synthetic engine oil with carefully selected high-quality additives and base oils. Provides engine protection, excellent low-temperature fluidity, and extended oil drain intervals. Suitable for turbocharged and direct fuel injection gasoline and diesel engines in passenger cars. Not for diesel engines equipped with a diesel particulate filter (DPF).

Specifications:

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

Packaging:

1L, 5L

Mapetrol Sparco Competition SN 10W-40: Semi-synthetic engine oil designed for normally aspirated and supercharged four-stroke petrol and diesel engines in passenger cars and vans. Ensures stable viscosity at high temperatures, good low-temperature fluidity, and long engine life for various vehicle types and ages. Suitable for year-round use.

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

Packaging:

1L, 5L





Mapetrol Sparco Competition SN 15W-40: High-quality engine oil for gasoline and diesel passenger car engines, including multi-valve and turbocharged engines. Protects against sludge, soot, piston deposits, and maintains engine cleanliness.

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

Packaging:

1L, 5L

Mapetrol Sparco Competition Ester 4T 10W-50: Fully synthetic oil for modern 4-stroke engines, formulated from carefully selected additives and ester-based base oils. Boosts engine performance and offers complete protection for all lubricated parts. Ensures good clutch disc friction, reduces lubrication system wear, and provides excellent thermal stability and low-temperature fluidity.

Specifications:

API SN; JASO MA2

Packaging:





Mapetrol Sparco Competition Ester 4T 15W-50: Fully synthetic oil for modern 4-stroke engines, formulated from carefully selected additives and ester-based base oils. Boosts engine performance and offers complete protection for all lubricated parts. Ensures good clutch disc friction, reduces lubrication system wear, and provides excellent thermal stability and low-temperature fluidity.

Specifications:

API SN; JASO MA2

Packaging:

1L, 5L

Mapetrol Sparco Competition Ester 4T 10W-40: Fully synthetic oil for modern 4-stroke engines, formulated from carefully selected additives and ester-based base oils. Boosts engine performance and offers complete protection for all lubricated parts. Ensures good clutch disc friction, reduces lubrication system wear, and provides excellent thermal stability and low-temperature fluidity.

Specifications:

API SN; JASO MA2

Packaging:

1L, 5L





Mapetrol Sparco Competition Scooter Ester 4T 5W-40: Fully synthetic oil suitable for modern 4-stroke scooters. Formulated from carefully selected additives and ester-based base oils, it increases engine performance and ensures complete protection for lubricated parts. Offers peak performance across a wide temperature range, guarantees smooth operation, and delivers excellent engine protection. Recommended for urban and interurban driving conditions, including constant stop-start scenarios.

Specifications:

API SN; JASO MA2

Packaging:

1L, 5L

Mapetrol Sparco Competition Scooter Ester 4T 10W-40: Fully synthetic oil suitable for modern 4-stroke scooters. Formulated from selected additives and esterbased base oils, it boosts engine performance, ensures low volatility to reduce oil consumption, and guarantees engine protection. Ideal for urban and interurban driving conditions, including frequent stop-start scenarios.

Specifications:

API SN; JASO MA2

Packaging:

1L, 5L





Mapetrol Sparco Competition Ester 2T: Fully synthetic ester lubricant for high-speed, high-performance 2-stroke motorcycle engines. Offers exceptional performance at maximum RPM, ensures optimum engine protection against wear and friction, and promotes engine cleanliness.

Specifications:

APITC; ISO-L-EGD; JASO FD

Packaging:

1L, 5L

Mapetrol Sparco Competition Scooter Synth 2T: Synthetic oil designed for scooters in daily use, featuring frequent cold starts and high operating temperatures. Carefully selected synthetic base oils and additives provide outstanding anti-wear protection, reduce exhaust emissions, and ensure engine cleanliness. Suitable for pre-mix or oil injection systems.

Specifications:

APITC; ISO-L-EGC

Packaging:



MAPETROL®

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