



**3 – 2 – 1 – GO!**

**JOHN COOPER WORKS TUNING.**





Here the heart rate is measured in rpm.

# John Cooper Works tuning.

**A very fast British family.** For three generations, the Cooper family have shown their unbridled passion for racing cars. Sophisticated race engineering coupled with ingenuity and a total commitment to being the best is what makes this family special – and no car embodied this commitment like the legendary Mini Cooper S. It was a car which made the hearts of car lovers all over the world beat faster; not only was it a little bit faster than most, every mile you drove in it spoke of the enthusiasm with which it was built.

**Success is part of the tradition.** The success story of small but fast cars began in 1946 with the Cooper Car Company. This company was by far the largest specialist manufacturer of racing cars in the world. It built the Cooper 500 Formula 3 racing car, which proved exceptionally successful on the racetrack. In the late 1950s, Cooper achieved 16 victories with its Formula 1 vehicles, winning the Formula 1 Drivers'

and Constructors' World Championships in 1959 and again in 1960, with the legendary Jack Brabham at the wheel. Soon after, Coopers went to Indianapolis in America. The rear engine layout once again proved very successful, and would subsequently go on to establish itself as the global standard. Cooper pioneered many other developments, but then, in the late fifties, a new car caught his eye: the Mini.

**The birth of a legend.** In 1959, the British public was busy admiring the Mini, which had just appeared on the market. Two years later, John Cooper had developed the standard model into the Mini Cooper: a fast, nippy car that reflected his extensive racing experience. Even with technology as it was in those those days, Cooper was able to design high-performance components that helped make the dreams of racing enthusiasts come true.



John Cooper – a legendary Formula 1 designer.



On the road to success – a Cooper racing car.



Pure dynamism – John "Smokin" Rhodes exiting a bend.





# BMW AG

**Small car, but great fun – an ancestor of today's MINI cornering at speed.**



Although the production of the original Mini Cooper was discontinued in 1970, the public's fascination with this unique car remained alive. When the idea of a new MINI was born, Mike Cooper was asked to contribute his racing expertise and engineering know-how to the project. In this way, he was able to define how the new MINI Cooper S should handle, look and feel.

**Tune your MINI.** Today, John Cooper Works produces tuning components that are perfectly tailored to MINI. Specialist knowledge and fifty years of racing experience, combined

with the latest design and testing methods have been used. And the results speak for themselves. A MINI with a John Cooper Works tuning kit installed is a car that in terms of performance, handling and sound, represents the motor racing passion of three generations. You will be able to tell by the rpm of your heartbeat.

**Mike Cooper – continuing in his father's footsteps.**





Pushing the limits – a John Cooper Works-tuned MINI in action.



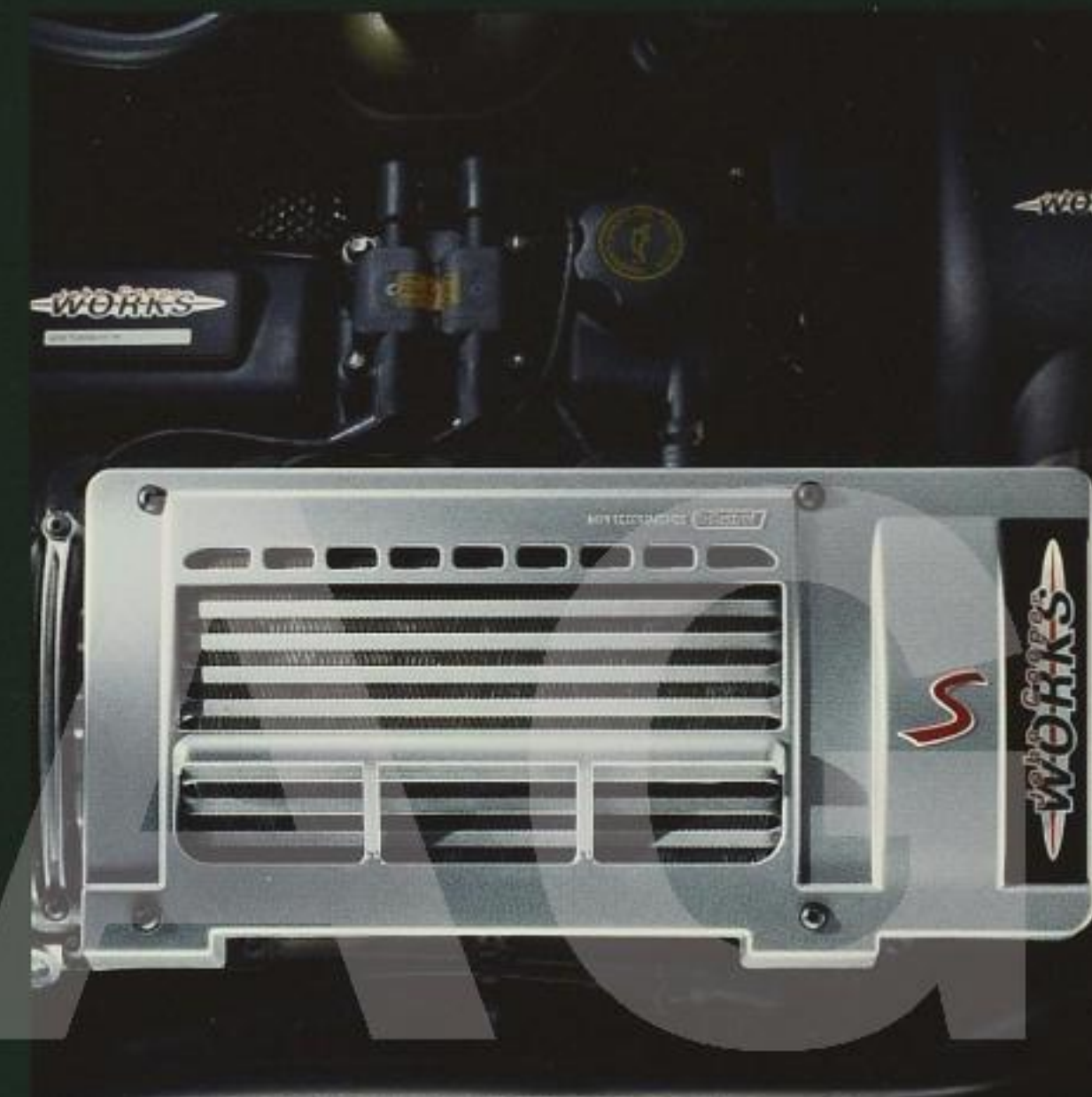
Enjoy. This is the work of professionals.

# Professional tuning gives you more.

**Tuning is something for the professionals.** Many people can tune a car. However, only a few can do so properly. Tuning is not just a matter of increasing power, it is just as much about quality and safety. The John Cooper Works tuning kit is the result of many years' development work and vehicle testing. All components have been tested according to the most stringent criteria imaginable, and have been designed to complement each other perfectly. The tuning kit testifies to this, combining breathtaking performance with handling that can only be described as outstanding – the qualities of a racing car.

**From the front to the rear, a genuine Cooper.** Most drivers only see a MINI Cooper S with a John Cooper Works tuning kit from the back. And yet all the components that matter most are at the front – in the **engine compartment**. The cylinder head, air filter and compressor help to boost the performance of your MINI Cooper S to 210 bhp (154 kW), making it even more dynamic to drive. Each and every one of its components has been designed to maximise driving enjoyment, and make your MINI into a car without equal.

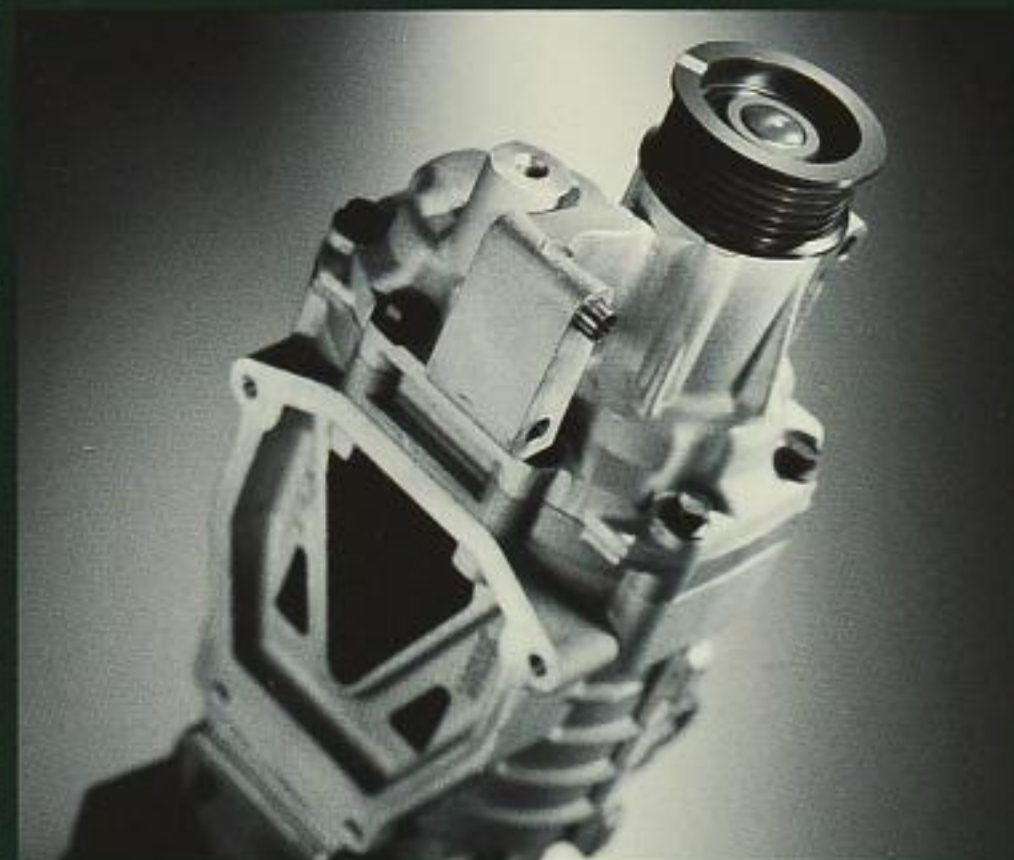
**You can rely on it.** If you have your MINI Cooper S kitted out by an authorised MINI Dealer, then your warranty will not be affected. There is a very good reason for this: the John Cooper Works tuning kit has undergone a comprehensive program of component functional tests, durability testing and in-market validation. As well as a 240,000-kilometre (approx. 150,000-mile) on-road endurance test and a



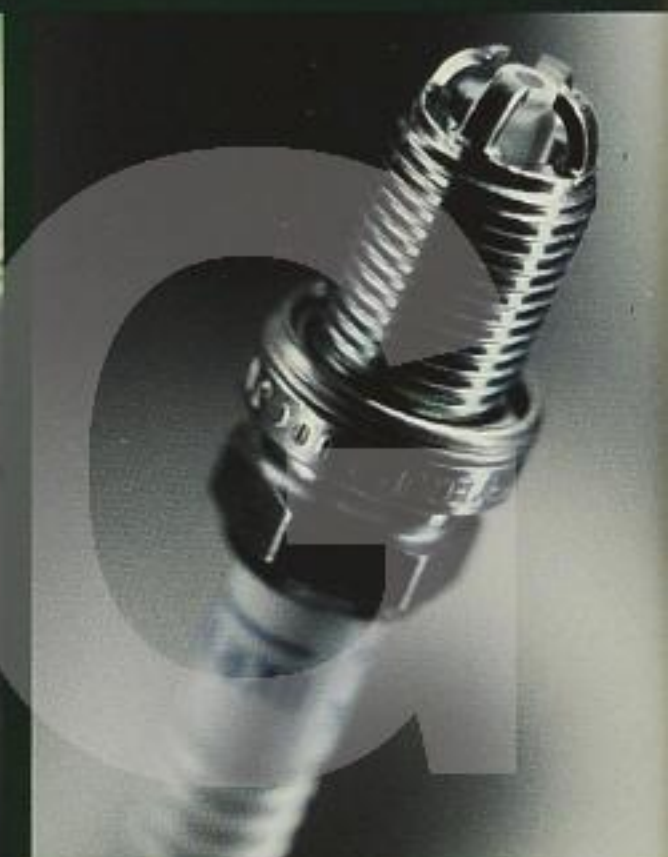
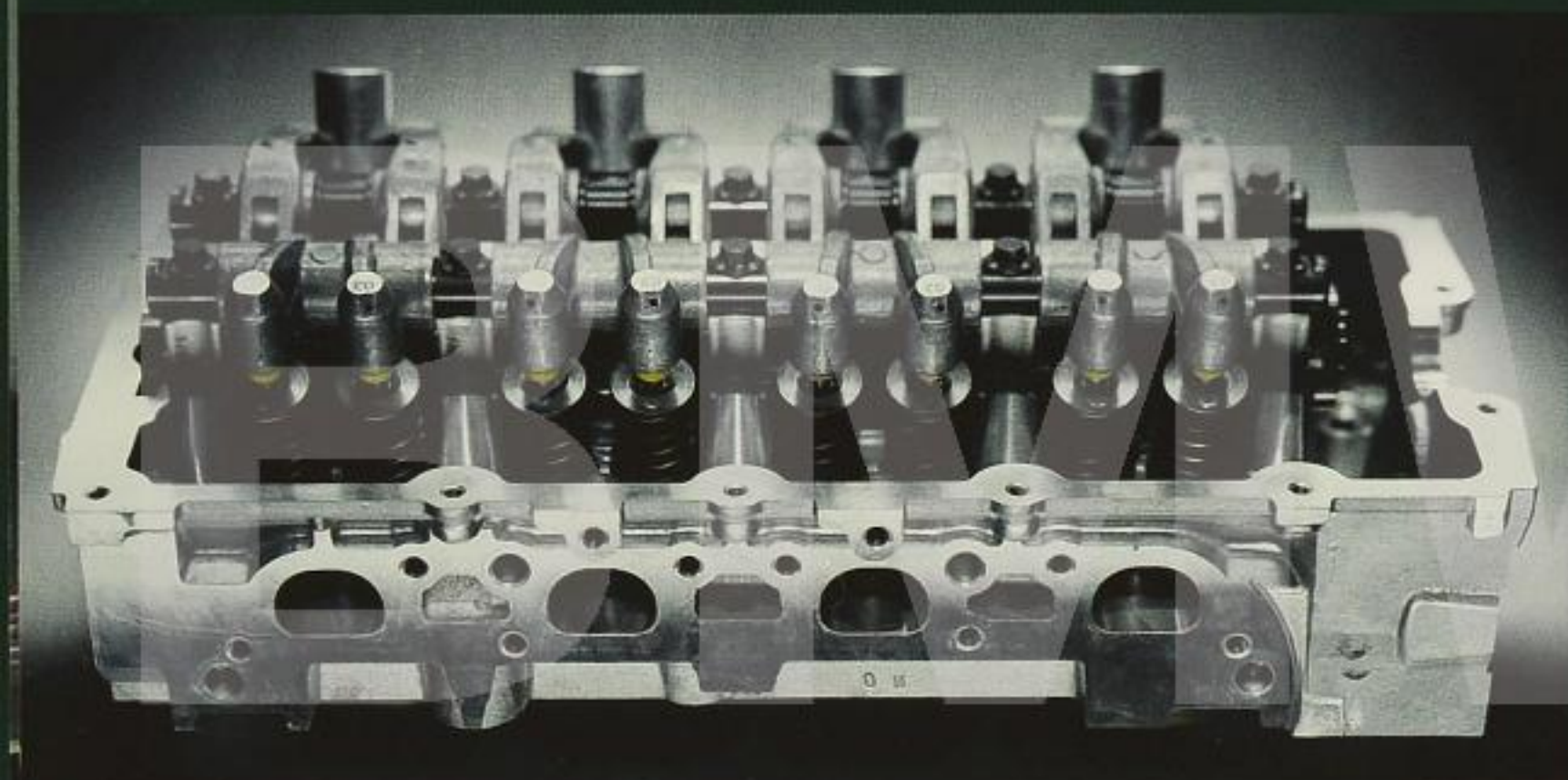
**The engine compartment is where it all happens.**

further 30,000 kilometres (approx. 20,000 miles) of high-speed testing, the kit has been put through its paces in the 35°C heat of the desert and the freezing -20°C of a Scandinavian winter. All of this has been conducted under the supervision of critical and experienced engineers, who have subjected every single component to extreme loads and stresses – because that's what you have to do when you design a race car.



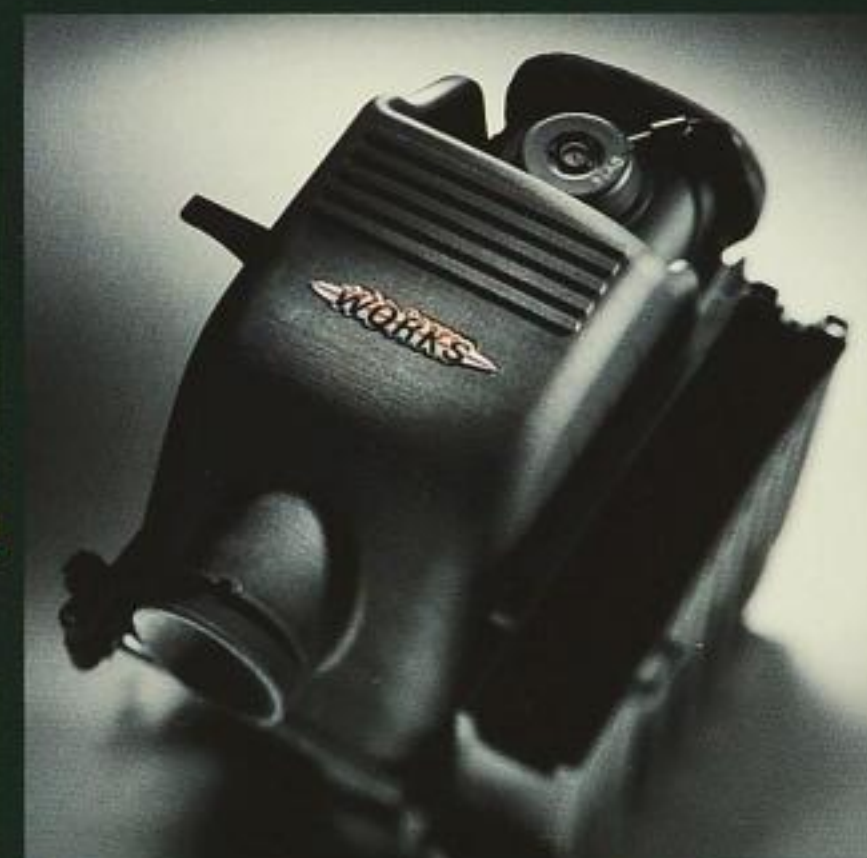


At the heart of the tuning kit – the compressor.



Two years of development work – the cylinder head.

High power – the spark plug.



Visual impact – the sporty twin exhaust.

Enhanced performance – the air filter.



**Faster than the sum of its parts.**

# The MINI Cooper S tuning kit.

**Get more from your MINI.** The John Cooper Works tuning kit complements the MINI Cooper S perfectly, enhancing its sporty characteristics even further. A MINI Cooper S which has had the tuning kit fitted is capable of a power output of 210 bhp (154 kW), and reaches a top speed of 230 km/h (143 mph).

**Key components of the MINI Cooper S tuning kit.** The John Cooper Works tuning kit **compressor** has a smaller pulley than that used in the standard component, and has been designed for maximum durability. The greater speed of the compressor results in greater boost pressure, and so as to ensure this translates into better performance, the flow performance of the cylinder heads and exhaust system has also been improved. The new **cylinder head** is the result of two years of design and development work, and is notable for its precisely machined inlet and exhaust ports. The kit is completed with the addition of the John Cooper Works air filter and rear silencer.

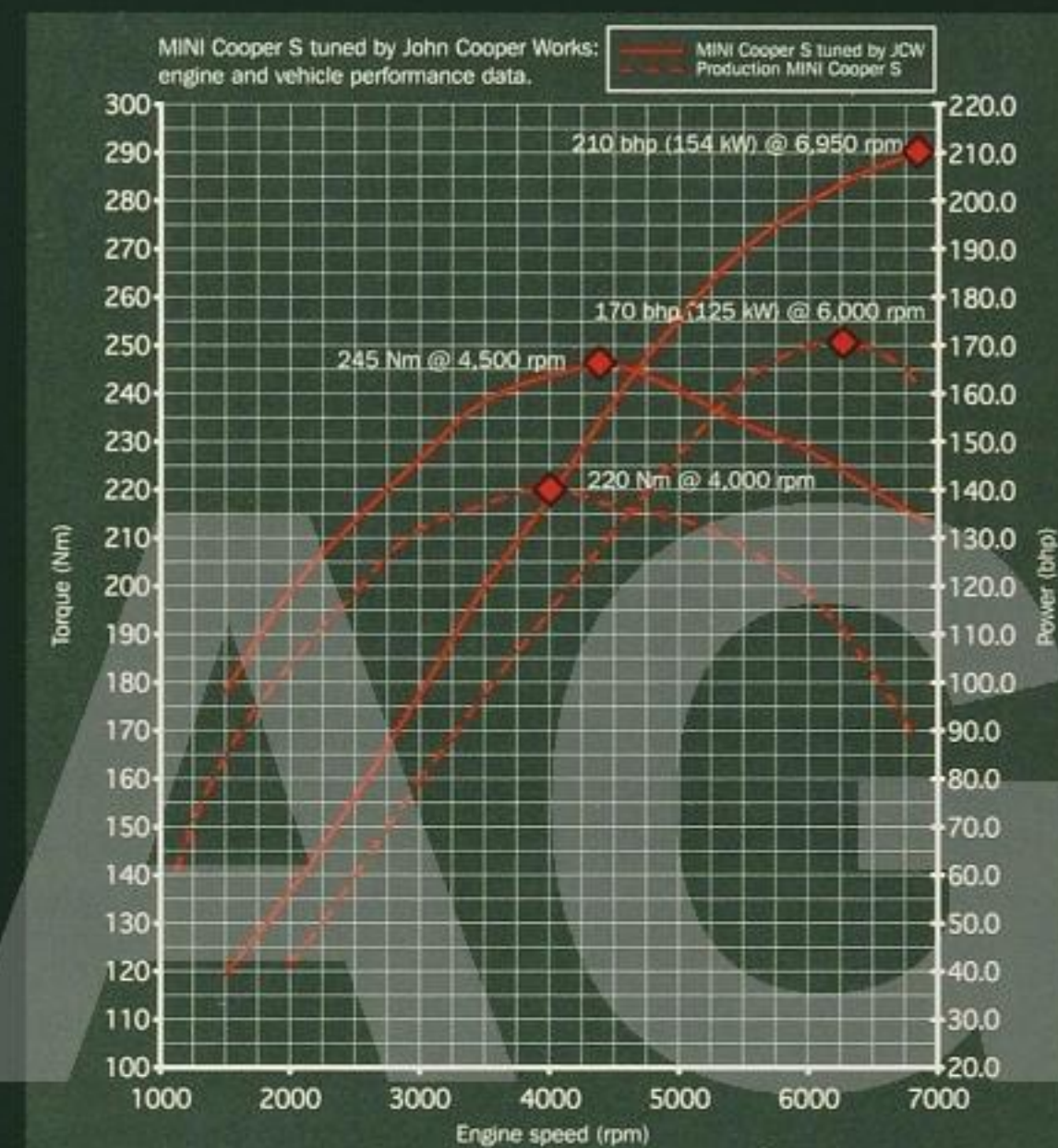
**Perfection down to the last detail.** The tuning kit uses new injectors and **high-power spark plugs**, designed to work with the increased gas flow and performance. In addition to the key components of the John Cooper Works tuning kit, the engine management system software is adapted to work with the modified hardware, ensuring a responsive engine and fast acceleration across the entire rev range – an advantage you will learn to appreciate, especially when overtaking.

**A difference you can hear.** The John Cooper Works **air filter**, with its secondary intake, turns out to be a lot of fun. The second air intake is controlled by an electronically actuated flap, which opens during acceleration at 4,500 rpm. The result is a significantly improved performance curve and an even more distinctive sound. The air filter can be obtained separately from the tuning kit. Either way, it's music to the ears of racing enthusiasts.

**Seeing is believing.** The proud origins of the tuned MINI Cooper S are immediately apparent from the John Cooper Works emblems on the tailgate and the front apron. To the trained eye, its power is immediately apparent from the mighty **sport exhaust**, the air filter housing and the silver-painted engine cover.

**Upgrade for existing tuning kit.** For anyone who already has a 200 bhp (147 kW) John Cooper Works tuning kit fitted: the John Cooper Works upgrade kit includes the air filter and the injectors. This increases the power output of your MINI Cooper S by 10 bhp (7 kW) to 210 bhp (154 kW), making it even more fun to drive.

**That racing feeling right from the start.** You can opt to have your MINI Cooper S factory-fitted with the John Cooper Works tuning kit and sport brakes. That way, you're not just faster on the road, you're faster to get onto it too.



**Here you can see the difference: the performance curves of the MINI Cooper S tuned by John Cooper Works.**





**The birthplace of sports-car performance – the engine compartment.**



**Contributing to the throaty sound – the air filter.**



**Strong visuals – the stainless steel sport exhaust.**





Proud symbol – the John Cooper Works emblem.



Sounds good.

## The MINI Cooper sound kit.

**Make your MINI Cooper sound like a race car.** With the John Cooper Works sound kit, your MINI Cooper gains a great sound – and an enhanced sporty appearance. The sound kit comprises an air filter, a stainless steel sport exhaust and special engine management software to give improved response.

**The air filter ensures the right sound.** The sound of a tuned engine is something that drivers really appreciate, and this is why the noise from the sound kit **air filter** is piped direct from the **engine compartment** to the vehicle's interior. In this way, the throaty sound can be heard in the passenger compartment, giving a genuine racing feel. The filter is also a significant factor in the improved responsiveness of your MINI Cooper's engine.

**All the components are ideally matched.** The stainless **sport exhaust** perfectly complements the air filter. In addition to helping to provide a powerful, sporty sound, it also ensures low exhaust backpressure. On the outside, the exhaust is readily identifiable from the tail pipe trims, embossed with the John Cooper Works logo. In addition, you can also find **John Cooper Works emblems** on the tailgate, on the air filter, and in the engine compartment. Enhanced engine management software improves the dynamic feel of your MINI Cooper and completes the driving experience.



With the best wishes of Mike Cooper – the certificate.

**Black on white.** The signed **certificate** is your guarantee of quality and authenticity from Mike Cooper. The certificate shows the serial number (which you will also find stamped on a plate in the engine compartment) and the date on which it was installed.

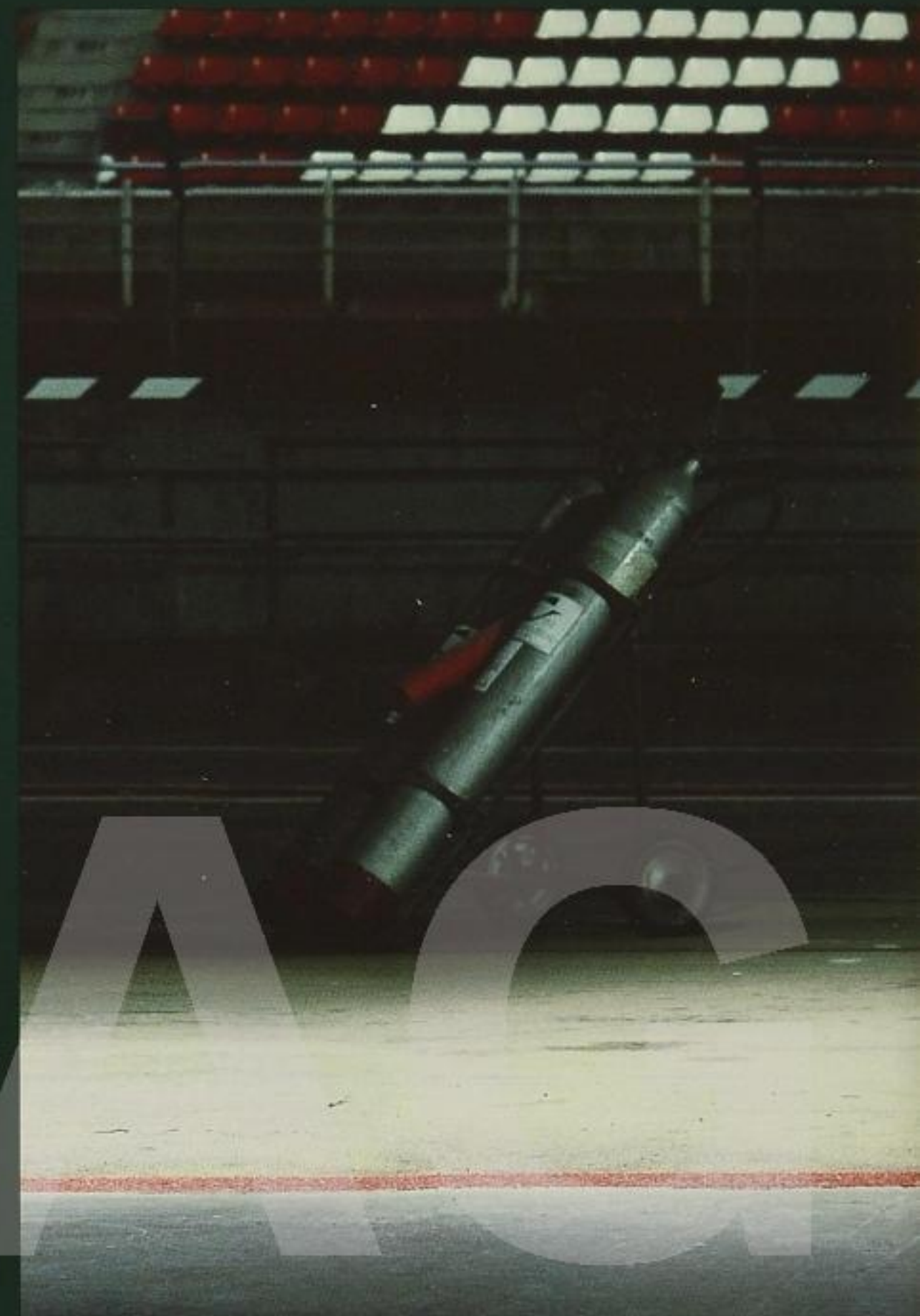


Bends look and feel even better now.

# Tuning inside and out.

**Harness the power of your MINI.** Power is one thing. Putting it down on the road requires a capable chassis and braking system. The John Cooper Works **sport suspension** and brake system components have been specially developed for outstanding road-holding and a unique driving feeling on any type of road. The suspension has coil springs which are painted bright red. They are short and stiff and reduce the vehicle's ground clearance, meaning you can corner even faster in your MINI – without compromising safety. A rigid **suspension cross-brace** in the engine compartment enhances the car's stability by reducing body vibration. And safety is further improved by the first-class braking system. At the front, larger brake discs (optionally available in a perforated version) and calipers are used, and the combination of these with the special brake linings on both axles means the **sport brakes** provide instant response and plenty of bite. Braking performance is guaranteed at all times, even at the extreme temperatures generated by

sports-style driving. The John Cooper Works brake system components and sport suspension were developed jointly by Mike Cooper's specialist team and MINI engineers, using the most advanced testing methods. The **18-inch John Cooper Works alloy wheels** are also the result of the experience and expertise that has been accumulated over many years. For example, they are weight-optimised and fitted with runflat tyres, for maximum driving fun and peace of mind. Performance has not been achieved at the expense of good looks. The single-piece cast **star-spoke alloy wheels R95** give your MINI a powerful, purposeful look, while the **double-spoke R105** design is available in either matt black, or burnished with black cavities for a two-tone effect. No matter which one you opt for, you're certain to make a lasting impression – because every single detail of every single John Cooper Works accessory exudes power and racing performance.



Improves handling – the sport suspension.



Enhances stability – the suspension cross-brace.





**The MINI Cooper S with sport suspension, John Cooper Works star-spoke 18-inch alloy wheels R95, rear spoiler and exterior mirror caps in carbon.**



**The sport brakes with perforated discs.**



**Burnished – the double-spoke alloy wheels R105.**



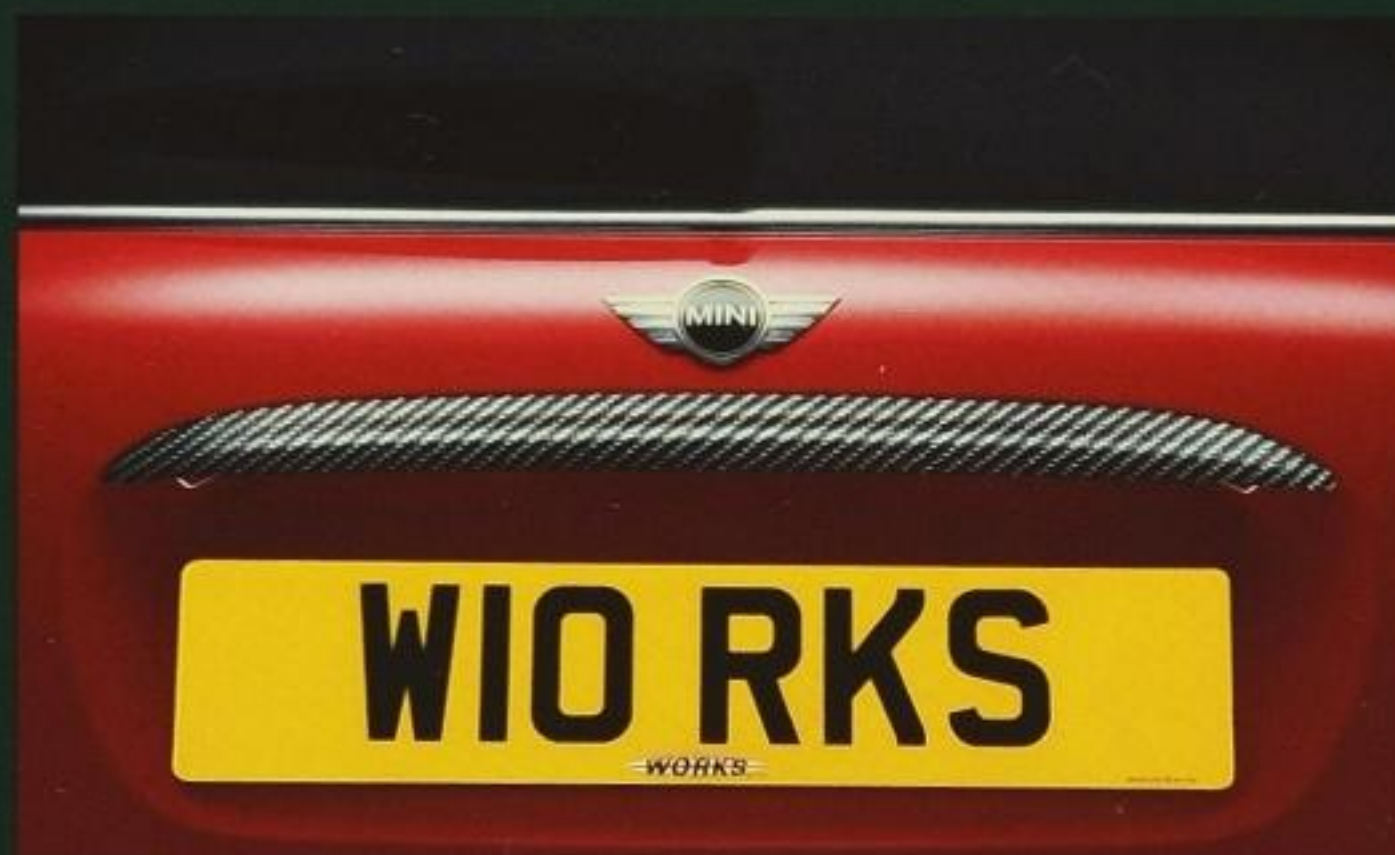
**Matt black – the double-spoke alloy wheels R105.**



# BMW



**Straight from the racetrack – air inlet and exterior mirror caps in carbon.**



**High-tech design – tailgate handle in carbon.**



**A striking detail – exterior mirror caps in carbon.**



In the garage or on the racetrack.

# Perfect styling guaranteed.

**Every detail just right.** Bring out all the sporting heritage of your MINI – with the John Cooper Works components in carbon, a material that is synonymous with modern racing car design. The **air inlet** on the bonnet boasts a lacquered carbon trim, and like the **carbon exterior mirror caps**, it underlines MINI's sporty character. A **tailgate handle** in the same material provides the finishing touch.

**That racing feeling, inside and out.** Even when your MINI's not on the road, there is a John Cooper Works accessory for the occasion. If you are going to leave your MINI in the garage or on the street for an extended period of time, the **indoor** and **outdoor car covers** will protect it against dust, dirt and moisture. Their chequered flag design recalls MINI's racing roots.

**And there's more.** The razor-sharp lines of the **rear spoiler** make the car even more striking to look at, and even more fun to drive, thanks to the better road-holding that results from the enhanced aerodynamics. Every detail is designed to captivate onlookers and drivers alike.



Sporty appearance – the rear spoiler.



For the garage – the indoor car cover.



For outside – the outdoor car cover.



An inside that's all upside.

# Leather styling details.

The interior of a racing car is normally quite plain. But who said that MINI was normal? You don't get a second chance to make a first impression. And John Cooper Works interior accessories are certain to make a good one. The **interior trim strips** and **downtubes** are both upholstered in high-quality black leather, against which the contrast stitching, available in a wide variety of colours to suit all tastes, really stands out. The leather interior is the ideal accompaniment to the John Cooper Works **sport steering wheel**. The trim elements in carbon carrying the John Cooper Works logo are the perfect finishing touch.

**Guaranteed to get your heart racing.** The John Cooper Works interior offers superb quality and variety. If you want to take full advantage of your MINI's sporting potential, the John

Cooper Works **sport seats** are a must. Their authentic motorsport design further emphasises the race-car feel of the interior. John Cooper Works sport seats are equipped with rear seat access assistance and lumbar support as standard. You can also increase comfort still further if you opt for seat heating and a pull-out **thigh support**. As you would expect, the sport seats are available in a variety of cloth, leather and Alcantara upholstery options, and the coordinating **rear bench** adds even more to the sports-car ambience.

**Take it to the limit.** Designed to maximise the thrill of the driving experience, the **gear shift indicator** is mounted prominently on the dashboard, its coloured LEDs helping drivers to get the maximum acceleration out of their MINI.



In perfect harmony – interior trim strips and downtubes in leather



Many colour and upholstery options – the sport seats.



Increased comfort – the pull-out thigh support.



Racing design in the back – the rear bench.





with coloured contrast stitching, leather-covered sport steering wheel with carbon trim, and leather-covered gear lever knob with carbon strip.



Full speed ahead – the gear shift indicator.



Eye-catching – the gear lever knob and bezels.

The MINI's leather-covered **gear lever knob** with carbon strip is designed to sit neatly in the hand, ensuring smooth gear changes every time, while the leather **bezels** around the gearshift gaiter and the drinks holders give substance to the impression of sporting performance. The John Cooper Works leather interior accessories mean that now you can even tune the ambience of your MINI.



Bring back that racing feeling.

# Interior elements in carbon.

**The heart of the driving experience.** In the cockpit of a John Cooper Works-tuned MINI Cooper S, the driver feels almost as close to the road as it's possible to get. This is a car that is crying out to be let loose on the racetrack, and all the interior accessories in carbon give visual expression to this desire.

**Looking good is all about the details.** High-tech components with their origins in the world of motorsport add the perfect finishing touch to your MINI. The **interior trim strips** and **downtubes** in carbon are finished by hand, and give the cabin a cutting-edge feel. The Alcantara-covered carbon **sport steering wheel** maximises comfort and control, as does the Alcantara-covered **gear lever knob** with carbon strip. The quality of the workmanship and originality of the design enhance the pleasure of ownership still further.

Eye-catching details in carbon such as the **bezels** around the gearshift gaiter and drinks holders or the **sport seat trim** underline the impression of quality, and send out a clear message that this is a car built without compromise.

**Keep your feet firmly on the ground.** No problem at all, if you specify the John Cooper Works **floor mats**. They give your feet a firm grip even when cornering hard, and even when stationary, their origins are apparent, thanks to the metallic chequered flag design woven in to them. The floor mats go perfectly with the John Cooper Works **door entry strips**, featuring a brushed stainless steel logo. As an optional extra it can be illuminated. Get off to a flying start, with John Cooper Works interior components, guaranteed to make any motorsport fan's heart beat a little faster.



Racing atmosphere – carbon interior trim strips and downtubes,



High-tech materials – the Alcantara-covered carbon handbrake grip.



Just right together – gear lever knob and bezels.



Motorsport feeling – carbon trim for the sport seats.





Alcantara-covered sport steering wheel with carbon trim and Alcantara-covered gear lever knob with carbon strip.



Chequered flag design – the floor mats.



Unmistakable – door entry strips with John Cooper Works logo.

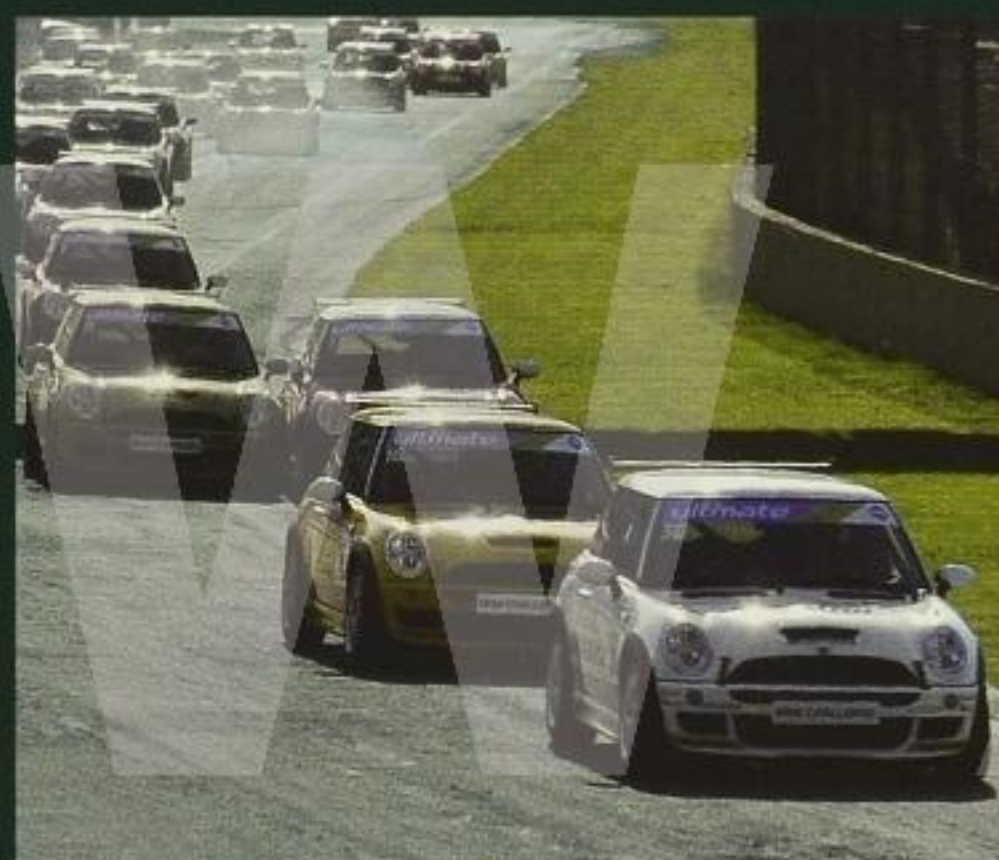




## Start your engines. MINI Club Sport.

**Fancy a race?** The success story of small, fast cars in racing continues. There are many different racing championships where all the competitors race in identical MINI Cooper S models, all fitted with the same John Cooper Works tuning kits. The engine, fuel and tyre specifications are precisely defined in the regulations, to ensure a level playing field, and an enjoyable and exciting test of skill. The MINI Club sports championships continue the tradition of the Cooper Car Company by giving both professional and amateurs the chance to get out on the racetrack. So, why not experience some MINI thrills at first hand?

They're off – thrilling action from racetracks around the world.





Show them what you've got.  
**Personal accessories.**

Express your enthusiasm: with the John Cooper Works range of merchandise. Take for example the **key ring**, or the **T-shirt** with the "Endorphine Machine" print on the back. Or the **baseball cap**. In fact, why not take the whole lot? Enjoy!



Baseball cap



Key ring



T-shirt



**Wanted, found, tuned.**

## Overview of tuning options.

John Cooper Works accessories	MINI One	MINI One Convertible	MINI Cooper	MINI Cooper Convertible	MINI Cooper S	MINI Cooper S Convertible
MINI Cooper S 210 bhp (154 kW) tuning kit					■	■
MINI Cooper S upgrade kit for cars with 200 bhp (147kW) tuning kit					■	■
MINI Cooper S air filter					■	■
MINI Cooper sound kit			■	■		
MINI Cooper air filter			■	■		
Sport exhaust	■	■	■	■		
Sport suspension	■		■		■	
Suspension cross-brace					■	■
Sport brakes	■	■	■	■	■	■
Star-spoke 18-inch alloy wheels R95	■	■	■	■	■	■
Double-spoke 18-inch alloy wheels R105, matt black	■	■	■	■	■	■
Double-spoke 18-inch alloy wheels R105, burnished	■	■	■	■	■	■
Exterior mirror caps in carbon	■	■	■	■	■	■
Air inlet in carbon					■	■
Tailgate handle in carbon	■	■	■	■	■	■
Rear spoiler	■		■		■	
Indoor car cover	■		■		■	
Outdoor car cover	■		■		■	
Gear shift indicator	■	■	■	■	■	■

Not all accessories available at time of printing. Please contact your local MINI Dealer for up-to-date information on what accessories are available for which MINI models.



<b>John Cooper Works accessories</b>	<b>MINI One</b>	<b>MINI One Convertible</b>	<b>MINI Cooper</b>	<b>MINI Cooper Convertible</b>	<b>MINI Cooper S</b>	<b>MINI Cooper S Convertible</b>
Sport seats	■	■	■	■	■	■
Carbon trim for sport seats	■	■	■	■	■	■
Rear bench	■	■	■	■	■	■
Interior trim strips in leather	■	■	■	■	■	■
Interior trim strips in carbon	■	■	■	■	■	■
Downtubes in leather	■	■	■	■	■	■
Downtubes in carbon	■	■	■	■	■	■
Leather-covered sport steering wheel with carbon trim	■	■	■	■	■	■
Alcantara-covered sport steering wheel with carbon trim	■	■	■	■	■	■
Carbon trim for sport steering wheel	■	■	■	■	■	■
Gear lever knob in leather with carbon strip	■	■	■	■	■	■
Gear lever knob in Alcantara with carbon strip	■	■	■	■	■	■
Leather-covered handbrake grip with carbon strip	■	■	■	■	■	■
Alcantara-covered handbrake grip with carbon strip	■	■	■	■	■	■
Bezels for drinks holders and gearshift gaiter in leather	■	■	■	■	■	■
Bezels for drinks holders and gearshift gaiter in carbon	■	■	■	■	■	■
Floor mats with chequered flag design	■	■	■	■	■	■
Door entry strips with logo	■	■	■	■	■	■
Door entry strips with logo, illuminated	■	■	■	■	■	■

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[www.MINI.com](http://www.MINI.com), [www.MINI.co.uk](http://www.MINI.co.uk)

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