KEEP IT WILD.

MINI HATCH. MINI CLUBMAN. MINI CONVERTIBLE. JOHN COOPER WORKS TUNING.

JOHN COOPER WORKS

1

HOW THE MINI GOT SOME MUSCLE.

THE LIFE AND TIMES OF A LEGEND.
John Newton Cooper, born in Kingston, England in 1923, was a racing legend in his own lifetime. He founded the Cooper Car Company in 1946, and it quickly became Britain's premier racing manufacturer. By the mid-1960s, it could look back on 16 Formula One victories in just nine years.

REVOLUTION, NOT EVOLUTION: THE MINI COOPER.
In 1959, the British public was amazed by the launch of the Mini. But they hadn't seen anything yet. Because two years later, John Cooper unveiled the Mini Cooper, which took the standard car and turned it into an exciting high-speed machine that drew on all his racing experience.

When the idea of a special edition of the new MINI was first floated, the company was re-founded as John Cooper Works to contribute all its years of racing experience and expertise. Today, John Cooper Works is synonymous with performance components designed especially for the MINI, combining over 50 years of racing experience and engineering excellence with state-of-the-art manufacturing and testing techniques. As a result, a MINI fitted with a John Cooper Works Tuning Kit delivers passion you can feel, and power that is transformed directly into performance as soon as you touch the throttle.

2

AERODYNAMICS.

TUNING.

GET A GRIP.

SUSPENSION TUNING.

The specially developed sports suspension ensures you can put the full power of the MINI down onto the tarmac. It also delivers outstanding roadholding – and of course, a unique driving experience. Painted in eye-catching Red, the system's short springs are more than just a design highlight. They also provide a stiffer ride, and lower the car by 10 millimetres.

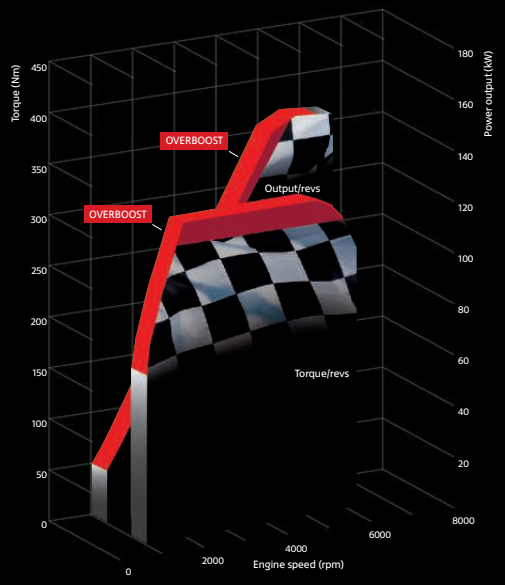
By reducing body vibration, the chunky suspension cross-brace in the engine compartment further improves the stability of the MINI, while the high-performance braking system is further evidence of the importance professional tuners place on safety. Extra-large brake discs and Red-painted four-piston calipers work in combination with special brake linings to ensure highly effective braking even in extreme situations.

The sport brakes with perforated and slotted brake discs are sharp, direct and immediate – the kind of responses racers' dreams are made of. They are also equipped to deal with high temperatures, guaranteeing stability and reliability at all times.

1 Sports suspension
2 Suspension cross-brace
3 Sport brakes, 17-inch

John Cooper Works Tuning can take even a MINI John Cooper Works to a higher level. For more information, visit the MINI website.

PERFORMANCE DATA FOR MINI COOPER S WITH JOHN COOPER WORKS TUNING KIT.



MINI Cooper S tuned by John Cooper Works
Engine and Vehicle Performance Data

	MINI Cooper S Hatch	MINI Cooper S Clubman	MINI Cooper S Convertible
Max. speed	234 km/h [230 km/h]	234 km/h [230 km/h]	232 km/h [228 km/h]
Acceleration 0–100 km/h	6.8 sec [7.0 sec]	7.2 sec [7.3 sec]	7.3 sec [7.4 sec]
Acceleration 80–120 km/h (4th/5th gear)	5.3 sec / 6.6 sec	5.6 sec / 7.2 sec	5.9 sec / 7.5 sec

All figures relate to vehicles with the standard 6-speed manual transmission. Figures in square brackets relate to vehicles with 6-speed automatic transmission.

A WIN-WIN SITUATION.

THE JOHN COOPER WORKS TUNING KIT.

John Cooper Works Tuning for the MINI Hatch, MINI Clubman and MINI Convertible is a winner any way you look at it – because it delivers the perfect balance between spine-tingling performance and safety. This is why every component of the John Cooper Works tuning kit is subjected to the most stringent testing imaginable, to ensure it meets the strict quality demands of professional engine tuning.

If the engine is the heart of the MINI, John Cooper Works makes it beat just that little bit faster. The tuning kit boosts the output of the twin-scroll turbocharger in a MINI Cooper S with manual transmission to an incredible 147 kW (141 kW)[1], with maximum torque of 250 Nm between 1,700 and 5,000 rpm (1,750 and 5,000 rpm)[1]. With the overboost function, 270 Nm can be achieved between 1,800 and 5,000 rpm (1,750 and 4,500 rpm)[1] – enough to take the MINI Cooper S from 0 to 100 km/h in just 6.8 seconds, and on to a maximum speed of 234 km/h (232 km/h)[1].

The sport silencer, with its muscular tailpipe trims in Chrome and optimised exhaust gas routing, is not just a visual highlight, it also gives a throatier engine note. A specially developed air filter system which improves power delivery completes the kit.

The engine management software has been reconfigured so as to squeeze every last drop of power out of your MINI, ensuring it delivers invigorating acceleration right across the rev range.

As long as the installation is carried out by an authorised MINI Service Centre, tuning your MINI with John Cooper Works components does not affect the validity of your original warranty. Because every part and product used has proven its reliability and worth over thousands of test miles carried out under the harshest conditions.

1 Engine with optimised engine management
2 Tailpipe in Chrome
3 Air filter system

[1] Figures for models manufactured up to August 2010

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THE LOOK OF POWER.

LIGHT-ALLOY WHEELS.

All light-alloy wheels are weight-optimised and fitted with runflat tyres, offering the ultimate combination of driving enjoyment and peace of mind, and every single design has been subjected to stringent testing, ensuring impeccable performance and quality. Choose between finishes including burnished, Brilliant Black and Matt Black. The closer you look, the more impressed you'll be. For an overview of all the products and variants available, take a look at the "At a glance" section on pages 12/13.

EXTERIOR DESIGN COMPONENTS.

Even when a MINI with John Cooper Works Tuning components is not moving, its racing credentials are clear for all to see. The air intake on the bonnet features a trim in clear lacquered Carbon, and in combination with exterior mirror caps also in Carbon, it is the perfect visual expression of the power and performance of your MINI Hatch, MINI Clubman or MINI Convertible. The diffuser and tailgate handle are also made of the same high-tech material, and combine stylishly with the John Cooper Works side scuttles to highlight the striking, distinctive design of the MINI.

1 Air intake trim in Carbon
2 Exterior mirror caps in Carbon
3 Side scuttles
4 Tailgate handle in Carbon
5 Side stripes
6 Cross Spoke R113 light-alloy wheel in Burnished Black
6 Cross Spoke Challenge R112 light-alloy wheel
6 Cross Spoke R113 light-alloy wheel in Brilliant Black
7 V-Spoke R133 light-alloy wheel in Burnished Black
8 Cross Spoke R113 light-alloy wheel with Red Stripe
9 Double Spoke R105 light-alloy wheel, burnished

For more information on exterior design options for your MINI, please see the MINI website.

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» EXTERIOR DESIGN.

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INTERIOR DESIGN.

THE INNER BEAUTY OF THE BEAST.

INTERIOR DESIGN COMPONENTS.

As a motor racing enthusiast, you know the importance of a bespoke driving environment. Which is why you need a seat that's just right for you. Choose between high-quality leather and elegantly finished Alcantara (a matching handbrake grip, selector lever grip or gear lever knob, and sports steering wheel in leather and Alcantara can also be specified).

Featuring a lightweight plastic seat bucket and raised side bolsters, the sport seats offer outstanding support, compensating for the effect of centrifugal force in fast corners. They also ensure a safe and comfortable journey, incorporating side airbags, an easy access function and height adjustment between two settings. Three-setting seat heating is also available as an added luxury.

John Cooper Works Tuning offers superb quality and racetrack design. The sports steering wheel in leather or Alcantara with Carbon trim looks as good as driving your MINI feels. The gear lever knob and handbrake grip in the same combination of materials emphasise the car's sport-style design, as do the interior trim finishers and interior door grips in Carbon. And with the additional instruments (radiator temperature, relative torque, and lateral acceleration gauges), you'll feel just like you're driving your John Cooper Works-tuned MINI for a top race team. Even the floor mats, with their woven metallic Checkered Flag design, take their inspiration from the world of motorsport, while the door sill finishers feature the John Cooper Works logo set in brushed stainless steel.

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1 **Sports steering wheel in Alcantara with Carbon trim**
1 **Gear lever knob and gaiter in Alcantara/Carbon**
1 **Interior surfaces in Carbon**
1 **Interior door grips in Carbon**
2 **Additional instruments with dials in Anthracite**
3 **Handbrake grip in leather/Carbon**
4 **Door sill finishers with logo, illuminated**
5 **Sport seats in Alcantara**
6 **Floor mats with Checkered Flag design**

JOHN COOPER WORKS TUNING AT A GLANCE.

■ MINI Hatch
■ MINI Clubman
■ MINI Convertible

» TUNING.

Air filter system[1]

Engine with optimised engine management[1]

Sports silencer, tailpipes, in Chrome[1]

Sports silencer, tailpipes, in Chrome[1]

Sport brakes, 16 inches, with perforated and slotted brake discs

Sport brakes, 17 inches, with perforated and slotted brake discs

Sports suspension

Suspension cross-brace

» AERODYNAMICS.

Aerodynamic package front apron

Aerodynamic package rear apron

Aerodynamic package rear apron

Side skirts[2]

Aerodynamic package

Roof spoiler

Roof spoiler

Roof spoiler

[1] Only available as part of the John Cooper Works tuning kit
[2] Only available as part of the John Cooper Works aerodynamic package

» LIGHT-ALLOY WHEELS.

Star Spoke R95, size 7J x 18 inches

Double Spoke Composite R109, size 7J x 18 inches

V-Spoke R133 in Matt Black, size 7J x 18 inches

Double Spoke R105 in Matt Black, size 7J x 18 inches

Cross Spoke R113 in Burnished Black, size 7J x 18 inches

Cross Spoke R113 in Brilliant Black, size 7J x 18 inches

Cross Spoke R113 with Red Stripe, size 7J x 18 inches

Cross Spoke Challenge R112, size 7J x 17 inches

» EXTERIOR DESIGN.

Side scuttles

Air intake trim in Carbon

Exterior mirror caps in Carbon

Tailgate handle in Carbon

Diffuser in Carbon

Indoor car cover

Indoor car cover

Outdoor car cover

NOT SHOWN:
Cross Spoke R114 in Titanium Grey, winter complete wheels

All John Cooper Works light-alloy wheels are supplied with runflat tyres

JOHN COOPER WORKS TUNING AT A GLANCE.

- MINI Hatch
- MINI Clubman
- MINI Convertible

» INTERIOR DESIGN.

Sports steering wheel[1] in leather, with optional Carbon trim[2]

Sports steering wheel[1] in Alcantara, with optional Carbon trim[2]

Additional instruments (two may be fitted)

Additional instruments in conjunction with Always Open Timer (only one may be fitted)

Gear lever knob and gaiter in leather/Carbon

Gear lever knob and gaiter in Alcantara/Carbon

Handbrake grip in leather/Carbon

Handbrake grip in Alcantara/Carbon

Interior door grips in Carbon

Interior surfaces in Carbon

Sport seats in leather

Sport seats in Alcantara

Floor mats with Checkered Flag design

Door sill finishers with logo (illuminated or non-illuminated)

[1] Not for vehicles with shift paddles on the steering wheel
[2] Where multifunction buttons are specified, only the central carbon trim can be fitted

LIKE THE FIRST DAY.

Pure magic. The air crackled the first time you laid eyes on each other. That flawless paintwork, the prime, soft leather … And oh – those wheels. You knew it was love at first sight.

Feel that same passion you did on day one, with Original MINI Care Products. Designed specifically for the high-quality materials found in your MINI, they provide gentle care to keep the flame alive. So look after the one you love. Whether the interior or exterior, rims or brake discs, you'll find the right product for every requirement.

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iF product design award 2013