



MINI JOHN COOPER WORKS.



RACING IS IN OUR BLOOD



Climb in. Take a deep breath. Test the throttle. And experience a legend reborn.

A few yards are all it takes to feel at one with the car. Because this is the MINI John Cooper Works.

John Cooper: a driver of legendary skill, a builder of legendary cars. In the 1950s and 60s, he ushered in a new era in racing car construction – and laid the foundations for John Cooper Works. Today's third-generation MINI John Cooper Works has lost none of its predecessor's magic. Perfectly assured through corners, and with breathtaking acceleration on the straights, they prove once again that engineering genius and racing spirit make an unbeatable combination. Only one thing can taint the pleasure of being in this car – the knowledge that eventually you'll have to get out.

CONTENTS

CONCEPT

- 4 MINI John Cooper Works
- 12 Heritage

EQUIPMENT

- 14 Design and technology
- 30 Accessories

LIFESTYLE

- 36 Merchandise
- 38 MINI John Cooper Works CHALLENGE

FACTS & FIGURES

- 40 Technical data
- 42 Dimensional drawings

Details of fuel consumption and CO₂ emissions as required under EU law can be found in the Technical Data tables on pages 40/41.



POWER

BMW

» DESIGNED TO PERFORM –
BUILT TO BE ENJOYED.

Start the ignition – and already the engine is straining at the leash.

Touch the accelerator, and feel it go.

Every yard you drive is like a shot of adrenalin.



SHAPE



**ADMIRED BY EVERYONE –
ENVIED EVERYWHERE.**

Other road users will have to get used to being overtaken by the MINI John Cooper Works. So it's lucky its sporty rear end makes such a pretty view. And a shame they'll only have a few seconds to admire it.



Vehicle illustrated features John Cooper Works accessories.



Resistance is futile: the 17-inch Cross Spoke CHALLENGE alloy wheels are for drivers who know exactly what they want. The sport brakes deliver awesome stopping power. Because you can push harder when you know you can stop.

CONFIDENCE



**SOMETIMES YOU NEED TO LOSE SPEED –
BUT YOU’LL NEVER LOSE THE PASSION.**



CHARISMA



**MAKES PULSES RACE –
EVEN WHEN IT'S STANDING STILL.**

A striking radiator grille. An irresistible appeal.

Let your excitement get the better of you – and embark on a new adventure.

HERITAGE

A glorious history that includes two Formula One world championships and three victories in the Monte Carlo rally is continued today by the MINI John Cooper Works.



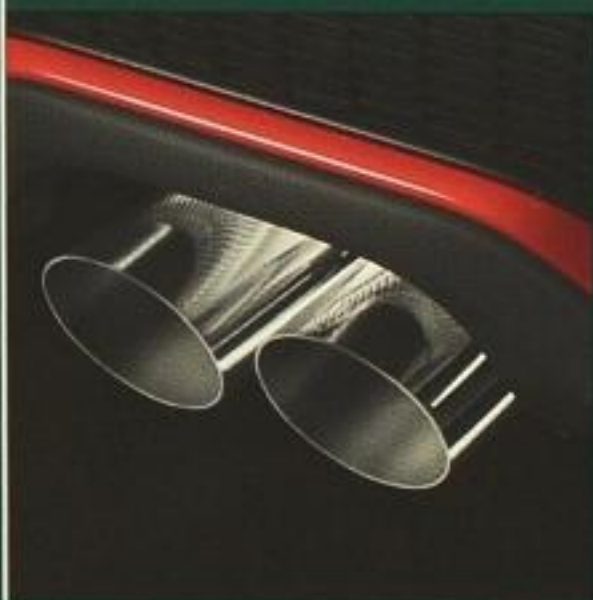
**SIX GEARS –
SIX STEPS TO MOTORING HEAVEN.**



DETAILS

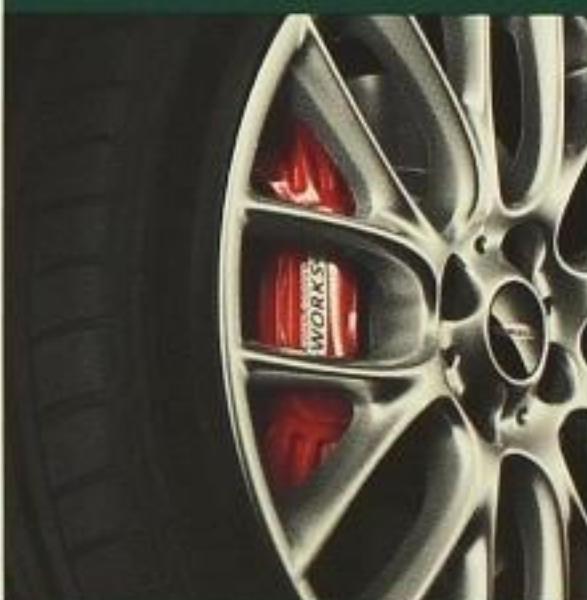


Sound as good as they look:
the sport exhaust double
tailpipes.



Sporty and stylish: the 17-inch
Cross Spoke CHALLENGE alloy
wheel.

Reassuring power: the red
brake calipers.



Built to perform: the engine.



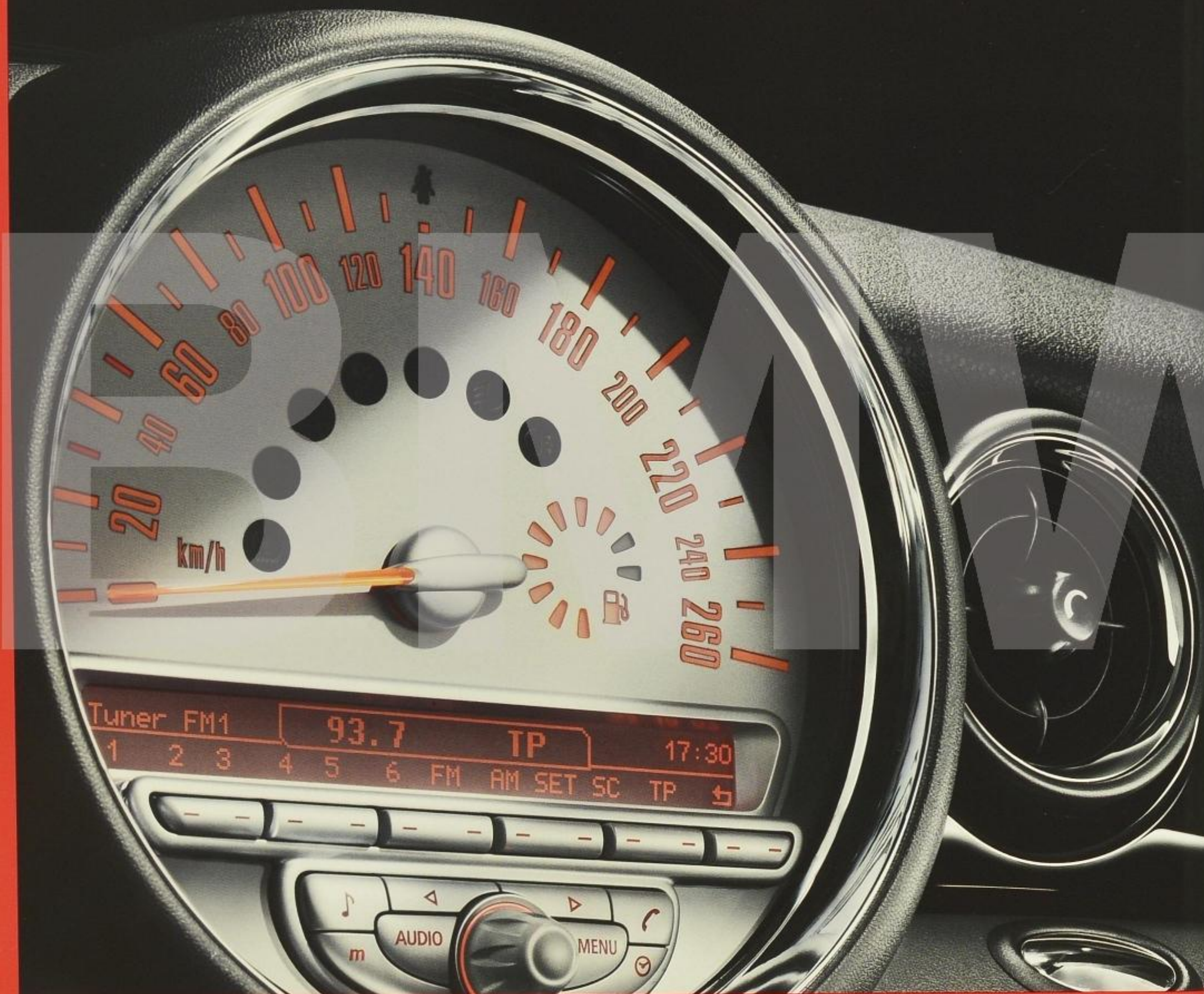
Wearing its heritage with
pride: the John Cooper Works
badge.



LEAPS TO THE EYE –
MAKES THE HEART LEAP.

The sport exhaust double tailpipes and red brake calipers catch the eye.

And the instantaneous responses of the engine will make you catch your breath –
as will the incredible traction and dynamic cornering made possible by DTC
with Electronic Differential Lock Control. This is technology that dazzles.



SPEEDOMETER

Lets you see at a glance what the John Cooper Works engine is capable of – a top speed of 238 km.

SILL FINISHERS

Passion and principles without compromise: step into the world of John Cooper Works.



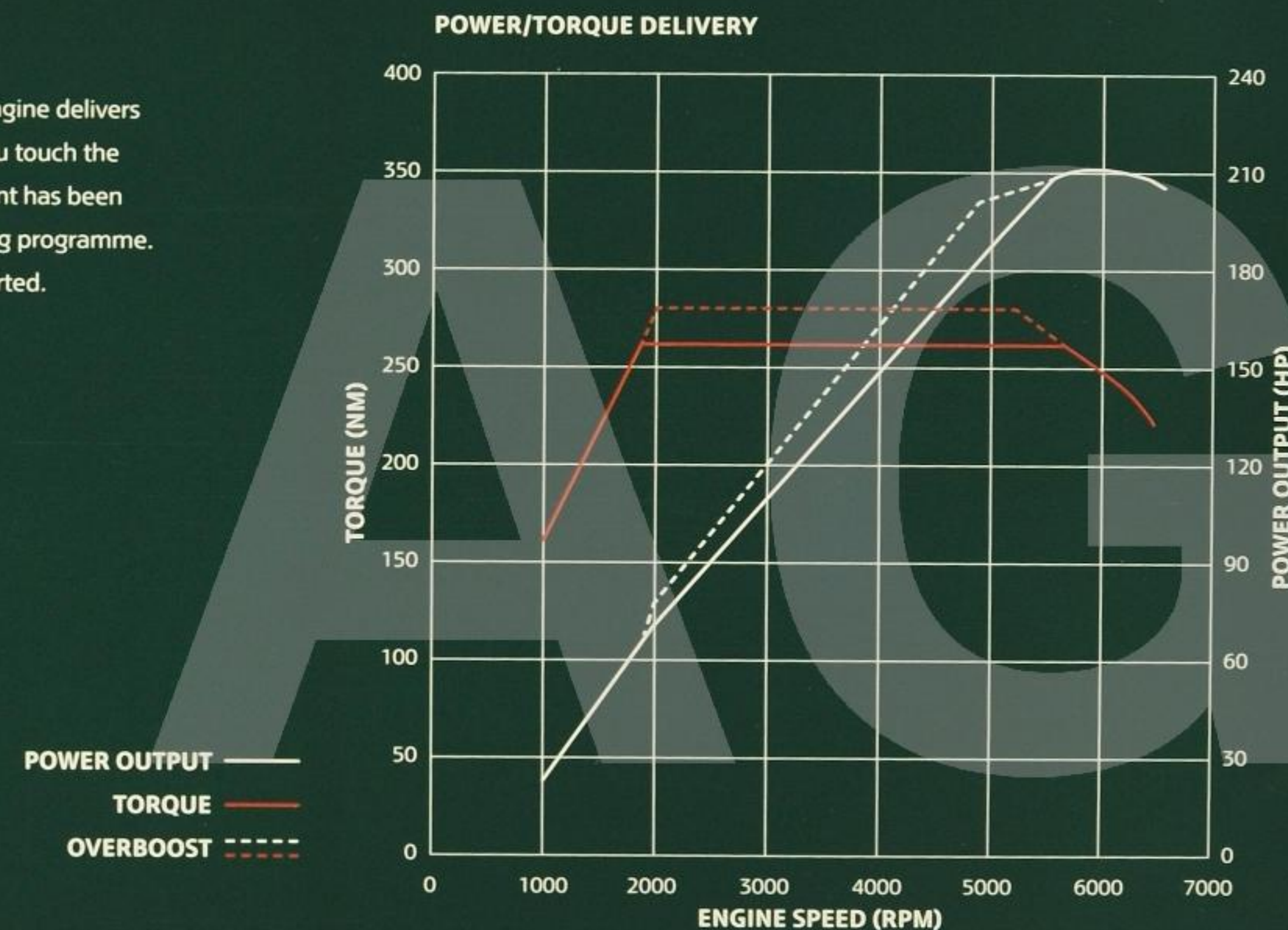
ENGINE



EQUIPMENT | DESIGN AND TECHNOLOGY

THE PRODUCT OF PASSION – THE PRODUCER OF 211 HORSEPOWER.

Built to perform: the new engine delivers instant power as soon as you touch the accelerator. Every component has been proven in a punishing testing programme. Bet you can't wait to get started.



Max. output/ max. revs	Max. torque/revs	Stroke/bore	Compression ratio	Forced induction	Specific power output
155 kW/211 hp/ 6000 rpm	260 (280) ¹ Nm/ 1850–5600 (2000) ¹ rpm	85.5/77 mm	10:1	twin scroll turbo	97 kW/l

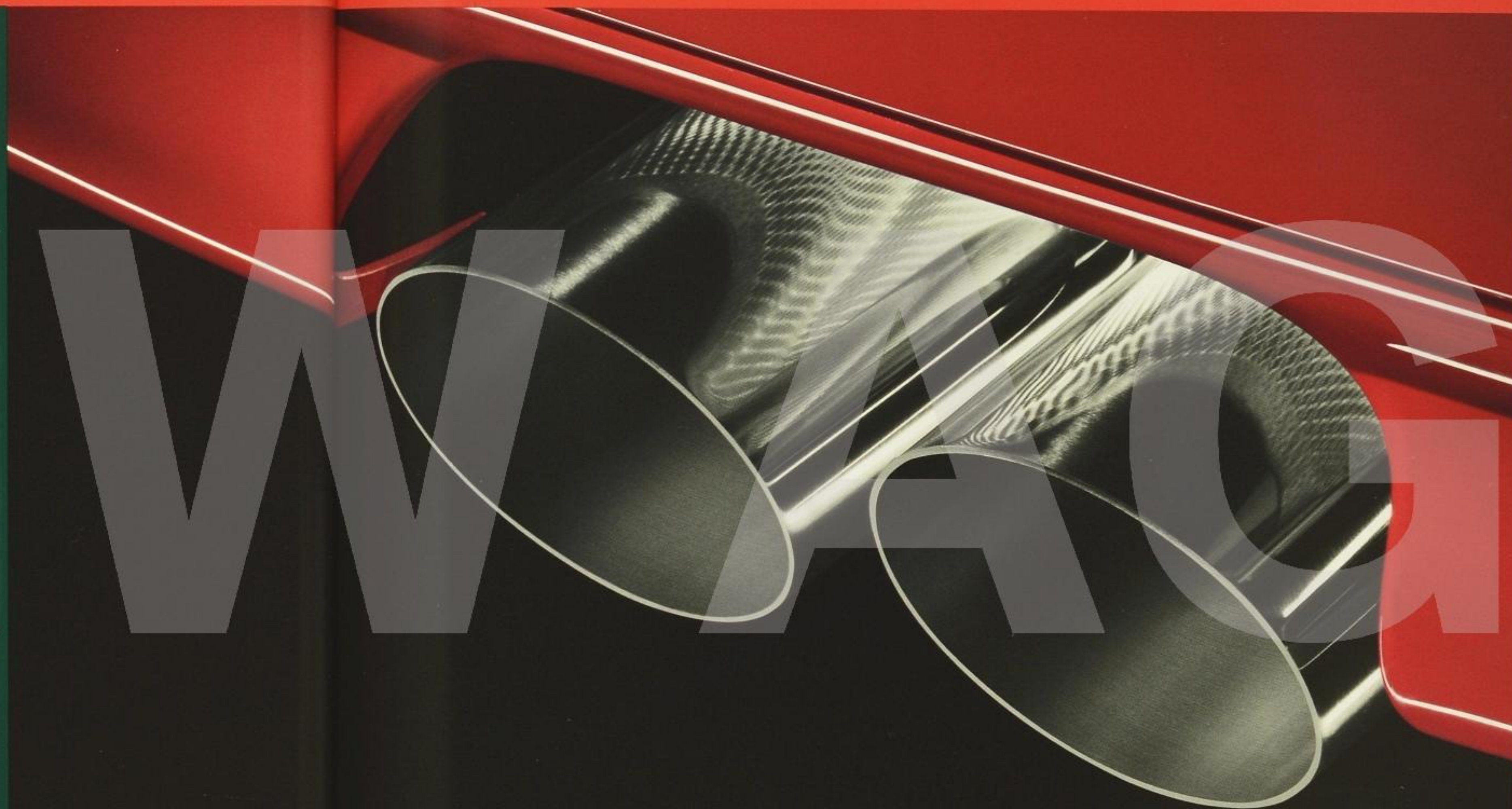
¹With overboost function.

SOUND



MUSIC TO THE EARS –
STIRRING TO THE SOUL.

A rumble when you start the engine. A rise in the pitch when you press the sport button. A full-throated roar when you put your foot down. The mere sound of this engine is enough to get your blood pumping – and that's before you see what it can do through fast corners.





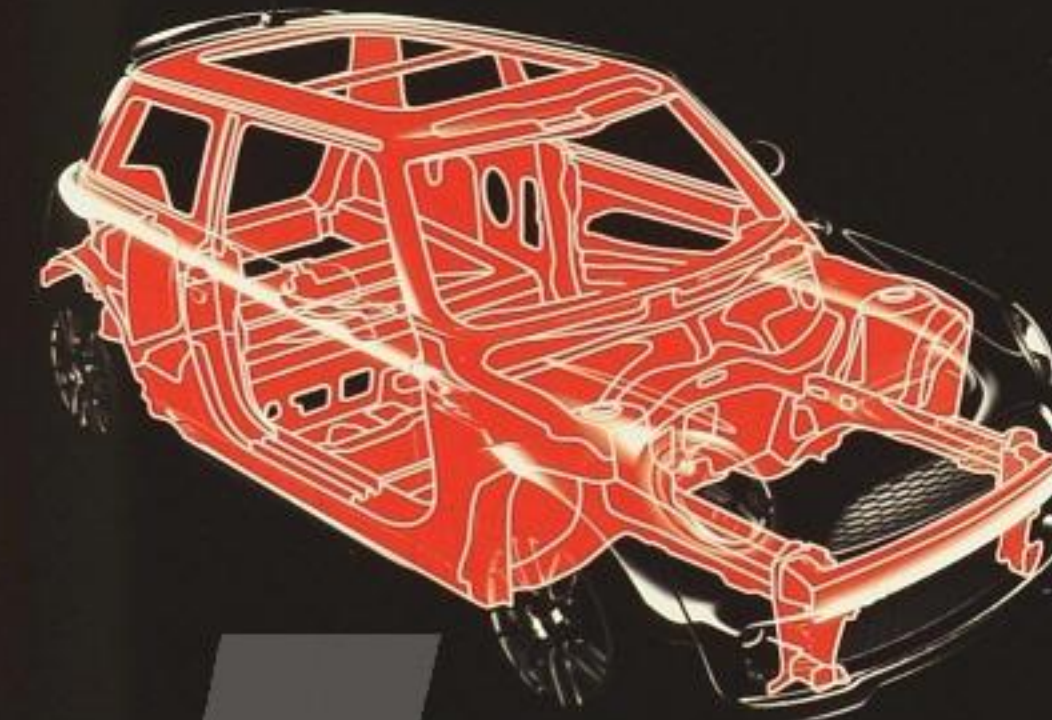
RESTRAINT SYSTEM

A combination of 3-point belts, belt tensioners and integrated belt catch means driver and front-seat passenger enjoy the best possible protection in the event of a crash.



AIRBAGS

The MINI John Cooper Works is fitted with six airbags as standard: driver and front passenger airbags protect the head and upper body in the event of a head-on collision, while side and head airbags are primarily designed to reduce the risk of injuries to the head, chest and abdominal areas from side impacts.



BODY

The body has been reinforced at strategic points, guaranteeing excellent torsional rigidity for an extremely robust passenger compartment. The aim is to deliver the perfect combination of comfort, acoustics and protection.



CHASSIS

The combination of a single-joint spring-strut front axle and a multiple-control-arm rear axle with wide track and a low centre of gravity results in the unmistakable MINI feeling: stable, agile, with excellent cornering ability at all speeds, plus superb traction and outstanding safety.

PROTECTION



WHATEVER HAPPENS –
YOU'RE IN SAFE HANDS.

OPTIONS

EXTERIOR COLOURS

Find the look that's just right for you. Showing your true colours has never been so exciting.



U850
Pepper White



U851
Chili Red



YA58
Mellow Yellow¹

» AN UNFORGETTABLE IMPRESSION –
WHICHEVER OPTION YOU CHOOSE.



WA94
Midnight Black
Metallic



WA67
British Racing Green
Metallic



WA93
Horizon Blue
Metallic



M900
Pure Silver
Metallic¹



WA60
Sparkling Silver
Metallic



M871
Dark Silver
Metallic



WA59
Laser Blue
Metallic

CLOTH

Checkered cloth
ATE1 Carbon Black



Interior colour
Carbon Black



CLOTH/LEATHER

Ray cloth/leather
FKE1 Carbon Black



Interior colour
Carbon Black



Ray cloth/leather
FKE2 Cream White



Interior colour
Carbon Black



Ray cloth/leather
FKE3 Pacific Blue



Interior colour
Carbon Black



Ray cloth/leather
FKE6 Rooster Red

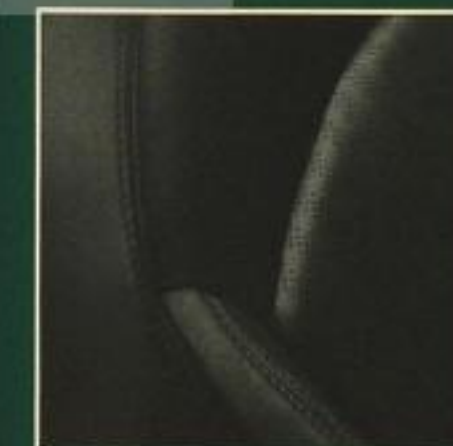


Interior colour
Carbon Black



LEATHER

Punch leather
T8E1 Carbon Black



Interior colour
Carbon Black



Gravity leather
T6E4 Tuscan Beige



Interior colour
Tuscan Beige



Interior colour
Carbon Black



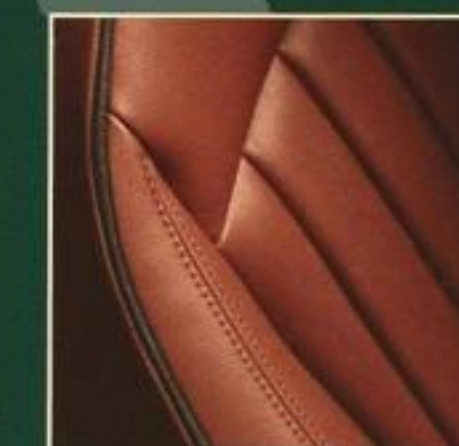
Lounge leather
T9E1 Carbon Black



Interior colour
Carbon Black



Lounge leather
T9E5 Redwood Red



Interior colour
Redwood Red



Interior colour
Carbon Black



UPHOLSTERY

Interiors with that something extra:
put together your own combination
of colours and materials.

STYLE



**YOU'RE IN CONTROL –
YOU SET THE TONE.**

COLOUR LINE

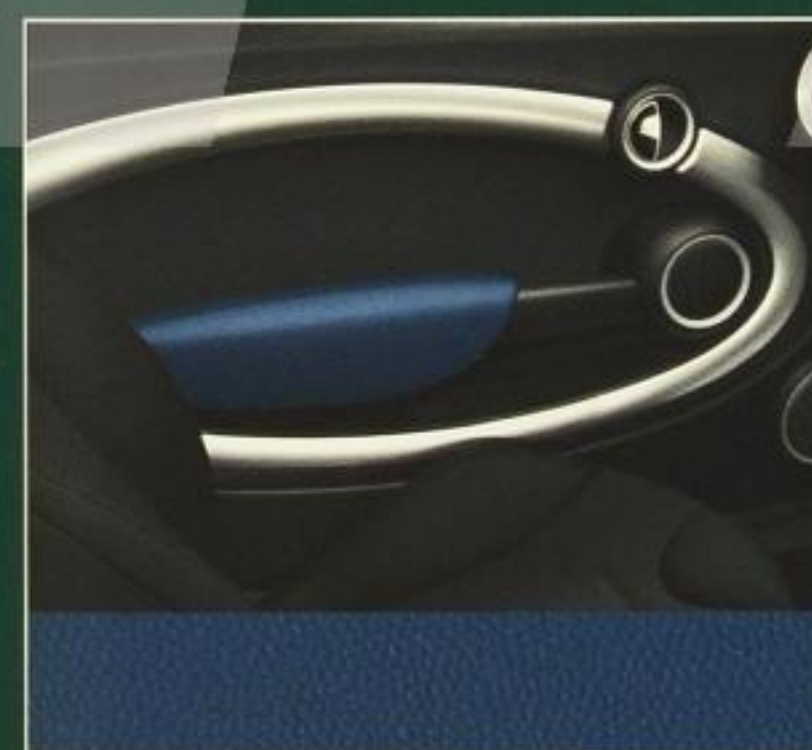
Make a statement. Express your personality.
Add a dramatic contrast to the interior.



4A7
Dark Grey



4A8
Cream White

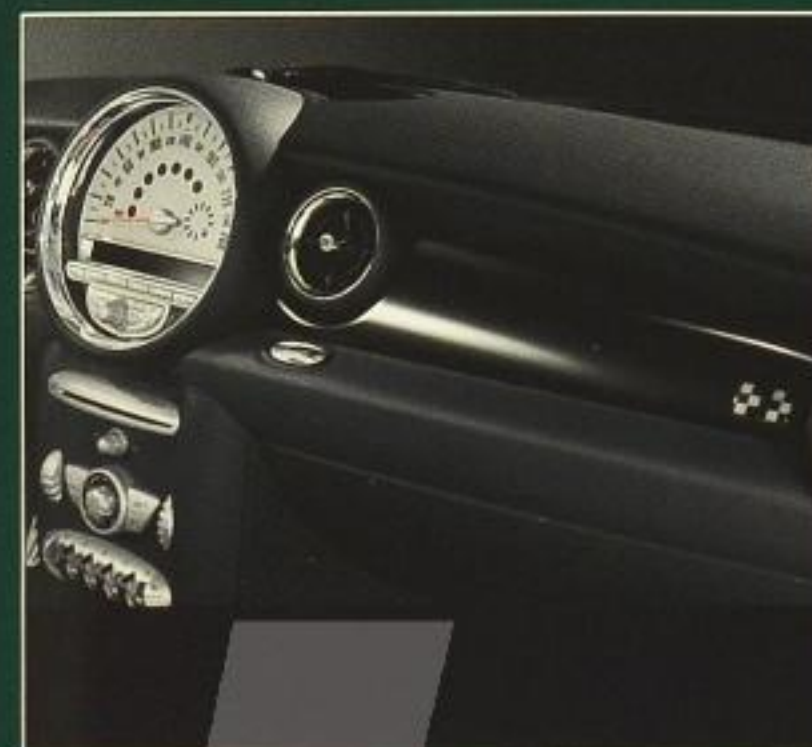


4BB
Pacific Blue

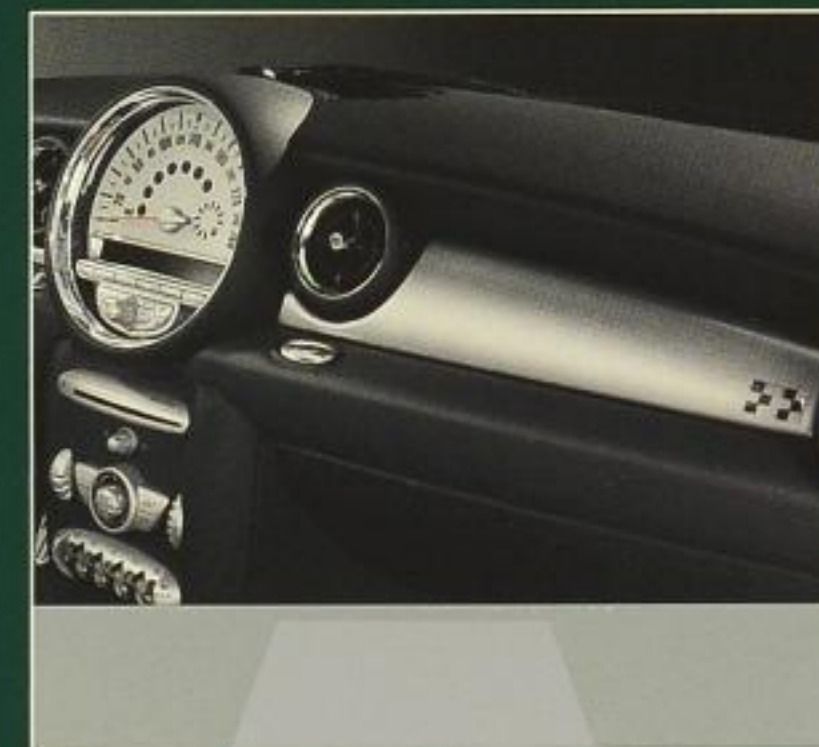


4BA
Rooster Red

EQUIPMENT | DESIGN AND TECHNOLOGY



4BD
Piano Black



4BC
Fluid Silver

INTERIOR SURFACES

Piano Black or Fluid Silver – either one
makes an equally stylish background
for the Checkered Flag emblem.

EQUIPMENT

» **THRILLS AND SPILLS –
AS STANDARD.**

STANDARD EQUIPMENT

3-spoke sport steering wheel in leather, height/depth-adjustable

6-speed manual transmission

16-inch brake disc at rear

17-inch brake disc at front, ventilated

Air intake in body colour

Brake calliper painted red, with John Cooper Works emblem at front

Checkered cloth upholstery

Cross spoke CHALLENGE alloy wheel, 7 J x 17-inch with 205/45 R 17 84 W RSC runflat tyres

Dynamic Stability Control (DSC)

Dynamic Traction Control (DTC)

Footrest in stainless steel

Gear knob with red gear shift pattern

Interior surfaces in Piano Black

John Cooper Works sill finisher

Radio MINI CD incl. AUX-IN connection

Roof lining in Anthracite

Roof spoiler in roof colour

Side air inlets, chrome-plated

Side direction indicators, white

Sport button

Sport exhaust double tailpipes

Sport seats

Third brake light, white

For more detailed information, please speak to your MINI dealer, see the John Cooper Works price list, or visit www.MINI.com.

IDENTITY



Eye-catching: the aerodynamic kit includes a front apron and side skirts.

EQUIPMENT | ACCESSORIES



Rear spoiler

Pure racing spirit: the aerodynamic kit in body colour for the MINI John Cooper Works. The front apron features a black ventilation grille and fog lights surrounded by fins, while the imposing side skirts incorporate sports-style air vents. At the back of the car, there is a striking rear apron with black fins above the rear fog lights, and, as an option, a painted black band in body colour. A rear spoiler enhances aerodynamic performance. Chrome-plated side scuttles and various carbon elements – the air intake trim, exterior mirror caps, diffuser and tailgate handle – complete the effect.



**A GRAND PASSION –
AND ONE THAT EXTENDS TO THE SMALLEST DETAILS.**

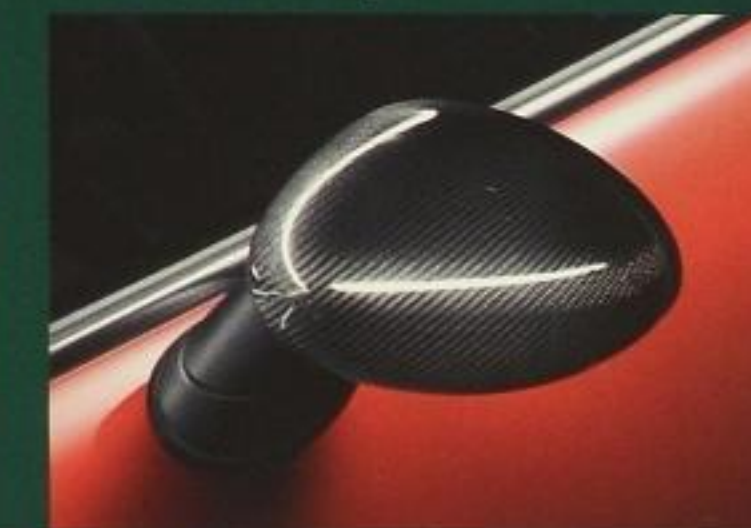
Air intake trim



Side scuttles



Exterior mirror caps





Show your racing credentials: the aerodynamic kit¹.



Powerful: the R113 Cross Spoke alloy wheel in the 7 J x 18-inch size with cross-drilled brake discs.

Making a powerful statement: the sport stripes and the R113 Cross Spoke alloy wheels in the 7 J x 18-inch size with 205/40 R 18 runflat tyres, available in either brilliant black or a burnished finish. The R114 Cross Spoke winter wheel-and-tyre assembly (in the 5.5 J x 17-inch size, with 185/50 R 17 runflat tyre) is compatible with snow chains for extra grip on icy roads. Stopping power is provided by the 17-inch sport brakes with cross-drilled discs. The John Cooper Works sport suspension enables you to harness the full power of your MINI, with components specially designed to provide optimum roadholding. The short, extremely stiff coil springs are painted a striking red, and lower the suspension by 10 millimetres. The suspension cross-brace makes the car more stable at speed by reducing body vibration. And the indoor car cover protects against dust and dirt – while showing that you can leave a racy impression even when you're not moving.

R114 Cross Spoke winter wheel



Sport suspension



Suspension cross-brace



Indoor car cover



¹ Expected to be available from June 2009.



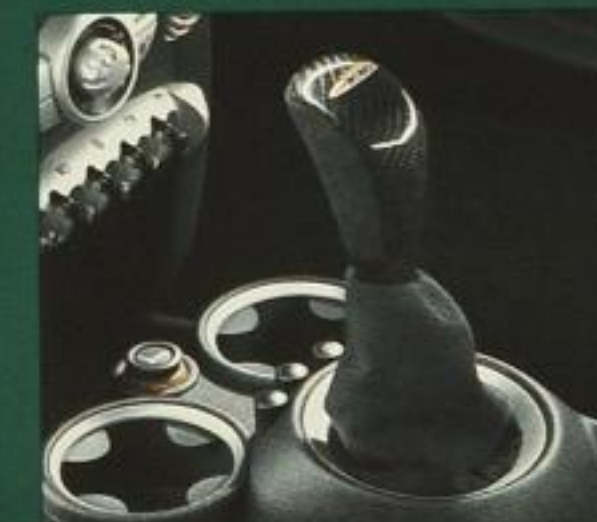
Excellent support: the John Cooper Works sport seats in Alcantara, shown here with door grips in carbon.



The perfect finishing touch: interior trim strips in carbon with a steering wheel in Alcantara/carbon.

At the heart of the driving experience: upgrade the cockpit of your MINI with sport seats in Alcantara or leather. The bucket design features a lightweight plastic frame and pronounced side bolsters for excellent lateral support when cornering at speed. To complement your sport seats, the sport steering wheel, gear lever knob and handbrake grip are also available in Alcantara or leather, trimmed with carbon elements. Interior trim strips and door grips likewise in carbon complete the race-car ambience of the cockpit. And to enhance driving enjoyment still further, there is the gear shift indicator – mounted directly in the driver's line of sight, it indicates which gear to select for maximum acceleration. Floor mats with the Checkered Flag design add an extra dash of racetrack style. All that remains is for you to climb in and hit the road.

Gear lever knob in Alcantara/carbon



Handbrake grip in Alcantara/carbon



Gear Shift Indicator



Floor mat





RACING SPIRIT GUARANTEED – NON-DRIVERS WELCOME.



MEN'S T-SHIRT

Grey round-neck T-shirt for men, with black vintage-look John Cooper Works flock print on the chest. 100% cotton.
S-XXL /80 14 0 444 233-237



MEN'S POLO

Short-sleeved polo shirt, with thick horizontal stripes in green and black. Classic collar with a three-button placket. 100% cotton.
S-XXL /80 14 0 444 243-247



LADIES' HOT STUFF T-SHIRT

Green round-neck T-shirt for women, with multicoloured vintage-look Hot Stuff print on the front. 100% cotton.
XS-XL /80 14 0 444 258-262



MEN'S ALLROUNDER JACKET

Black all-purpose jacket for men, with green lining and black John Cooper Works logo on left breast. Hood can be rolled away into collar. Water-resistant. 100% nylon.
S-XXL /80 12 0 444 253-257



UNISEX CAP

Green cap, with embroidered John Cooper Works emblem on the front and Hot Stuff print on the inside. 100% cotton.
80 16 0 444 263 (M)
80 16 0 445 998 (L)



LOGO KEY RING

Key ring with metal John Cooper Works logo as a fob.
80 23 0 444 267



FASHION



PASSION

MINI JOHN COOPER WORKS CHALLENGE¹

Take a seat. Take a deep breath. Take the MINI John Cooper Works CHALLENGE out onto the track² – and take it to the limit. An unbeatable combination of power and cutting-edge racing technology.



COURAGE AND COMMITMENT – THEY'RE NOT OPTIONAL EXTRAS.

¹ More information about the MINI John Cooper Works CHALLENGE can be found on the Internet at www.MINI.com/challenge-car.
² The vehicle illustrated is exclusively for motorsport use, and is not homologated for use on public roads.

FACTS & FIGURES



IMPRESSIVE ON PAPER –
INCREDIBLE ON THE ROAD.

ENGINE¹

Cylinders/layout/valves per cylinder	
Displacement	cm ³
Max. output/max. revs	kW/hp/rpm
Max. torque/revs	Nm/rpm
Stroke/bore	mm
Compression ratio/recommended fuel	:1
Forced induction	

MINI JOHN COOPER WORKS

4/in-line/4
1598
155/211/6000
260 (280) ² /1850–5600 (2000) ²
85.5/77
10/91–98 RON
twin scroll turbo

PERFORMANCE

Max. speed	km/h
Acceleration 0–100 km/h	sec
Acceleration 80–120 km/h (5th gear)	sec
Specific power output	kW/l

238
6.5
6.2
97

WEIGHT

Unladen, EU ³	kg
Weight-to-power ratio, EU	kg/kW

1205
7.77

¹ All MINI models comply with the EU4 exhaust emissions standard. Fuel consumption is determined in accordance with the EU driving cycle, made up of approximately one third urban and two thirds extra-urban driving (based on the distance covered). CO₂ emissions are measured in addition to fuel consumption as such.

² With overboost function.

³ The figure quoted includes a 90% tank filling, 68 kg for the driver and 7 kg for luggage. Unladen weight applies to vehicles with standard equipment. Optional equipment may increase this figure.

FUEL CONSUMPTION¹

Urban/extra-urban	l/100 km
Combined	l/100 km
CO ₂ emissions	g/km
Tank capacity, approx.	l
Range	km

MINI JOHN COOPER WORKS

9.2/5.6
6.9
165
50
725

BRAKES AND WHEELS

Brakes, front	ø mm
Brakes, rear	ø mm
Tyre dimensions, front/rear	
Wheel dimensions, front/rear	

ventilated disc (316)
disc (280)
205/45 R 17 84 W RSC
7.0 J x 17 alloy

MINI JOHN COOPER WORKS.



All figures in millimetres.

For detailed information about the availability and specifications of products offered in your country, please contact your MINI dealer. Subject to change in design and equipment. Not to be reproduced, wholly or in part, without written permission of BMW AG, Munich.

For more information, visit www.MINI.com

© BMW AG, Munich, Germany.