



# MINI at the 82nd International Geneva Motor Show 2012. Contents.

<b>1. MINI at the 82nd International Geneva Motor Show 2012.</b>	
(Short version) .....	2
<b>2. The highlights at a glance. ....</b>	<b>3</b>
<b>3. Extreme driving fun on any terrain:</b>	
<b>The MINI John Cooper Works Countryman. ....</b>	<b>5</b>
<b>4. More space for style:</b>	
<b>The MINI Clubvan Concept. ....</b>	<b>9</b>
<b>5. Individualists with an exclusive allure:</b>	
<b>The MINI Baker Street, MINI Bayswater and</b>	
<b>MINI Highgate Convertible. ....</b>	<b>12</b>
<b>6. Engine output and torque. ....</b>	<b>15</b>
<b>7. Technical specifications. ....</b>	<b>16</b>



# **1. MINI at the 82nd International Geneva Motor Show 2012.**

## **(Short version)**

A portfolio of six models and three new takes on familiar themes allow MINI to welcome visitors to the International Geneva Motor Show 2012 with a spread of models unprecedented in the brand's history. The show, taking place from 8 – 18 March, will therefore see the one-off among premium small car makers confidently extending its growth curve into 2012. The latest developments in the model range, which now comprises a total of 41 variants, create even greater scope for customers to experience the hallmark MINI style and unsurpassed driving fun of the brand's cars in their own individual way.

Celebrating its world premiere in Geneva will be the MINI John Cooper Works Countryman, the first performance athlete in the brand's line-up to combine John Cooper Works racing thrills with ALL4 all-wheel drive. The MINI John Cooper Works Countryman is powered by a newly developed four-cylinder engine boasting a twin-scroll turbocharger, petrol direct injection and variable valve control, and producing 160 kW/218 hp. And it comes as standard with an aerodynamic kit, lowered sports suspension, 18-inch light-alloy wheels and exclusive design features. This is the first John Cooper Works model to also offer a six-speed automatic gearbox as an option.

Another world premiere from MINI shifts attention to an all-new concept designed to win over new target groups. The MINI Clubvan Concept embodies the vision of a premium small car with increased transportation capacity for business and leisure use. It differs most prominently from the MINI Clubman, on which it is based, with its two-seat layout, large and flat load compartment, and opaque rear side windows.

Visitors to the International Geneva Motor Show 2012 will also be treated to a first look at three new interpretations of established models. The MINI Baker Street embodies the youthful, fresh and innovative trendsetting style of the brand, while the MINI Bayswater focuses primarily on the sporting verve and agile handling for which MINI is renowned. The third member of the trio, the MINI Highgate Convertible, exudes an exclusive aura and displays a modern interpretation of British style.



## 2. The highlights at a glance.

### **World premiere for the MINI John Cooper Works Countryman.**

- Sixth John Cooper Works model in the current MINI range, first with ALL4 all-wheel drive (standard), launch in autumn 2012.
- Newly developed four-cylinder engine with twin-scroll turbocharger, petrol direct injection and variable valve control, 1.6-litre displacement, 160 kW/218 hp, maximum torque: 280 Nm / 207 lb-ft (with Overboost: 300 Nm / 221 lb-ft), first John Cooper Works model available as an option with a six-speed automatic gearbox.
- Acceleration (0 – 100 km/h / 62 mph): 7.0 seconds, top speed: 225 km/h / 140 mph (automatic: 223 km/h / 139 mph), fuel consumption in the EU test cycle: 7.2 litres per 100 km / 39.2 mpg imp (automatic: 8.0 litres / 35.3 mpg imp), CO<sub>2</sub> emissions: 167 (187) g/km (provisional figures).
- Aerodynamic kit, sports suspension, sports exhaust system, 18-inch light-alloy wheels, DSC stability control with DTC as standard. Options include exclusive Chili Red contrasting paintwork for the roof and exterior mirrors, and 19-inch light-alloy wheels.
- Standard interior equipment includes sports seats, a sports steering wheel, and model-specific displays and controls.

### **World premiere for the MINI Clubvan Concept.**

- MINI Clubman-derived concept car; innovative concept showcasing the first transportation vehicle based on a premium small car; wide variety of business and leisure uses combined with hallmark MINI driving fun.
- Two seats, separate load compartment with partition grille, opaque rear side windows, split rear doors and Clubdoor on the right-hand side of the vehicle allow comfortable loading and unloading.

- Contemporary, lifestyle-focused interpretation of the compact delivery vehicle concept; Morris Mini Van based on the classic Mini (1960) is a historical precursor; opening up of additional target groups in the commercial sector; unrivalled combination of extended functionality and the aura and premium character of the MINI brand create considerable appeal.



### **3. Extreme driving fun on any terrain: The MINI John Cooper Works Countryman.**

The MINI family is constantly expanding, and new additions have also been made to the range of John Cooper Works models available to customers. For the first time, race-bred thrills can be experienced in combination with the transfer of engine power through all four wheels. The MINI John Cooper Works Countryman, fitted as standard with the all-wheel-drive system ALL4 and powered by a newly developed four-cylinder turbocharged engine producing 160 kW/218 hp, assures the driver of extreme driving fun on any terrain. This is also the first John Cooper Works model available for order with a six-speed automatic gearbox as an alternative to the standard six-speed manual. Powertrain and chassis technology developed on the back of vast motor sport expertise, and the concept underpinning the first MINI with five doors and four/five seats, merge to establish the customary handling characteristics and appearance of John Cooper Works models in another new segment. The global introduction of the MINI John Cooper Works will get under way in autumn 2012.

It soon becomes clear that the brand's first five-seater shares the racing genes which define the character of every MINI – and John Cooper Works polishes these inherent talents to dazzling effect. The new engine brings another hike in output, transferred onto the road with impressive élan by ALL4 all-wheel drive. And the John Cooper Works suspension ensures every change in direction is imbued with addictive agility. The MINI John Cooper Works sprints from 0 to 100 km/h (62 mph) in a paltry 7.0 seconds, while average fuel consumption of 7.2 litres per 100 kilometres (39.2 mpg imp) in the EU test cycle represents an outstanding return when you consider the performance on offer (performance and fuel consumption figures are provisional).

The distinctive style of the sixth John Cooper Works model in the MINI line-up is also expressed through the car's design, including the exclusive selection of paint finishes, light-alloy wheels and interior materials available for order. The MINI John Cooper Works Countryman is equipped as standard with an aerodynamic kit, 18-inch light-alloy wheels, a sports exhaust system with

chrome tailpipes and door sills bearing the John Cooper Works logo. The colour shade Chili Red can be specified as a contrasting paint finish for the roof and exterior mirrors. And Chili Red flourishes for the interior, such as in the exclusive design of the sports seats, also add a distinctive flavour to the sports car ambience carried over from the other John Cooper Works models.

**The most powerful member of a new generation:  
the engine in the MINI John Cooper Works Countryman.**

The motor sport roots of John Cooper Works are reflected in a constant thirst for new performance benchmarks. This ambition has inspired even more power from the new four-cylinder engine in the MINI John Cooper Works Countryman, as well as ensuring further gains in efficiency. The latest generation of the twin-scroll turbocharged engines benefits from both petrol direct injection and a variable valve control system based on the BMW Group's VALVETRONIC technology. This throttle-free load control development significantly improves both the engine's responsiveness and its efficiency. Reinforced pistons and intake valves, and further optimisation of the cooling, air supply and exhaust gas discharge system, enable additional increases in output and torque. Added to which, the 1.6-litre engine's turbocharger is given a particularly large intercooler.

The MINI John Cooper Works Countryman's engine reaches its maximum output of 160 kW/218 hp at 6,100 rpm and generates peak torque of 280 Newton metres (207 lb-ft) between 2,000 and 5,600 rpm. The Overboost function briefly pushes this figure up to 300 Newton metres (221 lb-ft) between 2,100 and 5,200 rpm. The sports exhaust system – its slanting tailpipe embellishers providing an extra dose of the hallmark John Cooper Works design – gives this outstanding power delivery the soundtrack it deserves.

**All-wheel drive and an automatic gearbox both offered for a  
John Cooper Works model for the first time.**

The MINI John Cooper Works Countryman is the first model to send the extreme output from its motor sport-inspired engine through all four wheels. The new car's ALL4 all-wheel-drive system uses an electromagnetic centre differential to distribute drive seamlessly between the front and rear axles. This ensures the engine's power always finds its way to where it can be

converted most effectively into forward motion. In normal driving situations ALL4 diverts 50 per cent of the engine's power to the rear wheels, rising to as much as 100 per cent under extreme circumstances. This provides a traction-led expression of the handling talents for which MINI is famed, ensuring maximum directional stability and dynamic performance whatever the weather and road conditions. Together, the engine's imposing power and the technology employed to harness it lay on a full-blooded brand of driving fun.

The market launch of the MINI John Cooper Works Countryman is complemented by another powertrain premiere, with the introduction of an optional six-speed automatic gearbox for John Cooper Works customers as an alternative to the standard six-speed manual. Detailed tweaks have been made to both the gearboxes themselves and the clutch for the manual variant to take into account the extra engine power and ensure outstanding performance combined with optimised efficiency. Both the manual and automatic versions of the MINI John Cooper Works Countryman accelerate from 0 to 100 km/h (62 mph) in 7.0 seconds on the way to a top speed of 225 km/h (140 mph) for the manual and 223 km/h (139 mph) for the automatic. An extensive array of MINIMALISM technology – including Brake Energy Regeneration, and the Shift Point Display and Auto Start/Stop function for models with the manual gearbox – allows the engine to work extremely effectively and with impressive efficiency, especially when you consider the power it develops. The MINI John Cooper Works Countryman posts average fuel consumption of 7.2 litres per 100 kilometres / 39.2 mpg imp (automatic: 8.0 litres / 35.3 mpg imp) in the EU test cycle and CO<sub>2</sub> emissions of 167 (187) grams per kilometre. (Note: All performance, fuel consumption and emissions figures are provisional.)

**Sporting flair, John Cooper Works style: chassis, aerodynamics, design and interior.**

Chassis technology including a front axle with MacPherson struts, central-arm rear axle, Electric Power Steering and a model-specific, exceptionally high-performance braking system is also in keeping with the sporty character of the MINI John Cooper Works Countryman. The standard sports suspension includes particularly stiff spring and damper settings, strengthened anti-roll bars and a 10-millimetre drop in ride height. The standard-fitted DSC

(Dynamic Stability Control) includes DTC (Dynamic Traction Control) mode. Pressing the likewise standard Sport Button, meanwhile, tweaks the engine's responses and the character of its soundtrack, and adjusts the power assistance provided by the steering.

18-inch Twin Spoke light-alloy wheels with polished spoke fronts and black rim wells are fitted as standard. 19-inch light-alloy wheels – also designed exclusively for the MINI John Cooper Works Countryman – can be ordered as an option.

The muscular front and rear aprons and bespoke side skirts of the standard-specification aerodynamic kit ensure visual impact and optimised airflow. Customers can choose from seven colours for the exterior paintwork. A contrasting paint finish can be specified for the roof and exterior mirror caps – in the Chili Red shade exclusive to John Cooper Works models, as well as Light White and Jet Black. Also available as an option are Sport Stripes in the same colours. The John Cooper Works logo on the radiator grille, tailgate and door sill strips and near the side indicators highlight the car's identity even more clearly.

The interior of the MINI John Cooper Works Countryman also comes with additional sporting touches as standard. Sports seats in Diagonal Track Carbon Black cloth trim with red contrast stitching have been designed specially for the new model, while options such as the similarly exclusive sports seats with Lounge Leather trim in Carbon Black Championship Red can also be ordered. The trim strips around the cockpit, door panels and centre console come in Piano Black as standard. The optional Chili Red trim elements, meanwhile, are exclusive to the MINI John Cooper Works Countryman and include red flourishes for the cockpit and doors, and red stripes for the black trim elements on the centre console. Added to which, the sports steering wheel with red contrast stitching and John Cooper Works logo, the dark speedometer and rev counter dials, anthracite-coloured roof liner, gearshift lever with red shift pattern lettering, red contrast stitching for the gearshift lever gaiter and floor mats with red stitching add further depth to the sports car ambience.





## 4. More space for style: The MINI Clubvan Concept.

Stand-out-from-the-crowd style can also be amazingly practical – and practicality surprisingly attractive. The MINI Clubvan Concept brings apparently conflicting profiles together into a single package, paving the way for an innovative vehicle concept without parallel in the premium small car segment. The MINI Clubman-based concept car, scheduled for its world premiere at the Geneva International Motor Show 2012, combines the driving fun for which MINI is renowned with increased load-carrying capability. The MINI experience will therefore find its way into new areas of life, the brand's distinctive character gaining new popularity among target groups not previously on the MINI radar.

The closed-off load area behind the front seats and the opaque rear side windows of the new concept set it apart most strikingly from the MINI Clubman. The MINI Clubvan Concept uses its broader skill-set to open up new usage possibilities – both business and leisure. Where a business's customers, product range and operating environment demand a particular style for its vehicles, a premium model can make the perfect delivery solution. For example, a car in the mould of the MINI Clubvan Concept would fit excellently into the fleet of a fashion designer, art gallery owner or event caterer. And its abilities as an all-rounder also tick the right boxes for a photographer with a stack of camera, tripod and lighting equipment to ferry around during the week – and bulky sports and leisure gear to pile on board at the weekend.

The MINI Clubvan Concept pulls off the trick of blending enhanced practicality and a well-judged lifestyle focus with natural ease. This ability is based on the impressive adaptability that goes to the heart of the MINI brand's heritage. Calls for maximising the load capacity of the classic Mini began as early as 1960, just a year after the car's birth. And they were soon heeded. With its 10-centimetre-longer wheelbase, separate load compartment and split rear doors, the Morris Mini Van was perfectly equipped for commercial use. It also provided the basis for the fully glazed, four-seat Morris Mini Traveller, one of the precursors of today's successful MINI Clubman. And so, more than

50 years on, the MINI Clubvan Concept sees history repeating itself – albeit in a slightly different order.

### **Two seats, five doors, endless usage potential.**

Limiting the car to two seats creates the capacity its owners will need on a day-to-day basis, as well as opening up a whole new world of customisation potential. The load compartment of the MINI Clubvan Concept embodies the car's fresh and rigorous interpretation of the principle used in the classic Mini – of providing the maximum amount of interior space on the smallest possible footprint. The load area reaches from the split rear doors right up to the partition grille behind the two seats. The totally level floor makes full use of the interior's depth, and that allows the concept car's load capacity to exceed the maximum achieved by the MINI Clubman.

Six attachment loops recessed into the load compartment floor use elasticated straps to hold items of varying lengths, heights and widths in place – without the risk of them sliding around. Added to which, the partition grille, which is fixed securely to the car body, ensures that items stowed in the load compartment cannot find their way into the front seats, even under extremely heavy braking. The lower section of the partition is made from solid aluminium, while the upper section consists of a silver-coloured stainless steel grille. The side walls and floor of the load compartment are trimmed in high-quality anthracite-coloured cloth. The anthracite roof liner, meanwhile, extends along the full length of the interior. This uniform colour scheme emphasises the pure-bred, practicality-oriented character of the MINI Clubvan Concept.

Like the MINI Clubman, the MINI Clubvan Concept is a five-door car with a twist. Two front doors for the driver and front passenger, two side-hinged doors at the rear and the rear-hinged Clubdoor on the right-hand side create comfortable access to the interior. The Clubdoor gives owners the option of loading or unloading smaller items from the side of the car as well as the rear.

The generous levels of space on board the concept car can be exploited in a variety of ways. Commercial users will be particularly pleased to discover the scope for configuring the load compartment to personal requirements. For example, tools and goods can be stored neatly and securely in

made-to-measure drawers or shelving units. 12-volt plug sockets in the rear area of the load compartment provide additional practicality.

**Exterior design: shields from prying eyes, cuts a distinctive figure.**

Impressive practicality and the brand's time-honoured style lend the MINI Clubvan Concept its unmistakable character. Sharing the exterior dimensions of the MINI Clubman and boasting cleverly increased storage capacity, the concept car is the first premium model in the small car-based van segment. The exterior appearance of the MINI Clubvan Concept marks it out immediately as a MINI – and therefore as a premium product. The function-led design modifications have no impact on the car's proportions and hallmark MINI design language, but they do give customers the opportunity to combine the demands of commercial use with an appreciation of individual style.

The MINI Clubvan Concept comes with British Racing Green exterior paintwork, which extends to the roof, C-pillars and exterior mirror caps. As is usual for vehicles charged with transportation tasks, the rear side windows of the MINI Clubvan Concept are opaque. Interior polycarbonate reinforcement of the rear windows – also in the car's body colour – and tinted glass for the rear doors make it difficult to see into the load compartment.

The unbroken paintwork along the car's flanks offers extensive scope for individualisation, which the MINI Clubvan Concept highlights to eye-catching effect. The sealed side windows bear the logo of a sign design company based in the MINI's native Great Britain. The hand-applied graphics lend the vehicle a personal look. Indeed, the ultra-versatile MINI carries both its cargo and the company's promotional message with a uniquely stylish verve. The MINI Clubvan Concept presented in Geneva lends this form of customisation a piquant authenticity – on two fronts. The British company that has literally left its stamp on the MINI Clubvan Concept creates similar vehicle graphics for its customers. And the MINI Clubvan Concept showcases how these might look when applied to a MINI van.



## 5. Individualists with an exclusive allure: **The MINI Baker Street, MINI Bayswater and MINI Highgate Convertible.**

With just months to go before the Olympic Games get under way in the capital city of the brand's home country, MINI introduces a trio of new special-edition models to spread the contemporary style and exclusive aura of London around the world. These three new takes on the MINI character – the MINI Baker Street, MINI Bayswater and MINI Highgate Convertible – will go on sale in spring 2012, marked out by their expressive design features and exclusive equipment. The MINI Baker Street embodies the youthful, fresh and innovative trendsetting style of the brand, while the MINI Bayswater focuses primarily on the sporting verve and agile handling for which MINI is renowned. The MINI Highgate Convertible exudes class and elegance thanks to exclusive exterior and interior design features.

The special-edition models will be produced over a limited timeframe at MINI Plant Oxford and offered for sale worldwide. The MINI Baker Street comes in MINI One (72 kW/98 hp), MINI Cooper (90 kW/122 hp), MINI One D (66 kW/90 hp) and MINI Cooper D (82 kW/112 hp) variants, and the MINI Bayswater can be ordered in MINI Cooper, MINI Cooper S (135 kW/184 hp), MINI Cooper D and MINI Cooper SD (105 kW/143 hp) guise. The MINI Highgate Convertible, meanwhile, is available in MINI Cooper, MINI Cooper S, MINI Cooper D and MINI Cooper SD specification. All engines channel their power through a six-speed manual gearbox as standard, or a six-speed automatic as an option.

### **MINI Baker Street: an individualist with a taste for extravagance.**

New exterior and interior design details developed exclusively for the MINI Baker Street mark out this special-edition model. The Rooftop Grey metallic exterior paint shade combines with special bonnet stripes whose basic colour black is given extra character by a subtle V-shape design. 16-inch 6-Star twin-spoke light-alloy wheels painted in high-gloss black along with matching black exterior mirror caps and a black-painted roof for the MINI Cooper and MINI Cooper D models present an attractive contrast to the bold, contemporary appearance of the new exterior paintwork. "Baker Street"

lettering on the side scuttles framing the side indicators points to the exclusive character of this special-edition model.

In the interior a fresh interpretation of the cloth/leather seats available for the standard MINI teams up with exclusive interior surfaces to create an unmistakable ambience. In traditional British style, the surfaces of the new seat variant in Cross Check Rooftop Grey light feature a diamond pattern. Cross Check Rooftop Grey light is also used for the surfaces of the cockpit and door trim and is combined with a Rooftop Grey light Colour Line. Light grey contrast stitching for the floor mats, gearshift/selector lever as well as the handbrake gaiters and seat tags which, like the door sills, bear "Baker Street" lettering, round off the array of bespoke interior features. The Chrome Line Interior package adds further lustre.

The equipment list for the MINI Baker Street also includes the Pepper Pack, which brings with it air conditioning, an on-board computer, a leather steering wheel, the Chrome Line Exterior package, front foglamps, a lighting package and height adjustment for the front passenger seat.

### **MINI Bayswater: the extrovert sportsman.**

The MINI Bayswater wears its inherent sporting élan and extrovert style very much on its sleeve. The Kite Blue metallic exterior paintwork was created exclusively for the special-edition model, as was the interior design and 17-inch light-alloy Sandblast wheels with high-gloss black surfaces and bright machined rim and spoke edges. The sporty appearance of the MINI Bayswater is emphasised by the black contrasting roof and the likewise newly created Sport Stripes for the bonnet. The exterior mirror caps carry an identical stripe design – blue on the right-hand side of the car, grey on the left.

"Bayswater" lettering adorns the side indicator surrounds, door sills and seat tags. The Punch Leather seats come in the exclusive colour variant Rocklite Anthracite and include side bolsters sporting a metallic sheen and blue and grey contrast stitching. Two-tone contrast stitching also adorns the gearshift/selector lever and handbrake gaiters.

Other innovative design features in the interior include Piano Black cockpit trim strips, which continue the path set by the Sport Stripes over the bonnet, and the leather Colour Line elements in Rocklite Anthracite, whose classy

character is emphasised by black stitching. The same leather variant is also used for the armrests, while the model-specific floor mats have anthracite-coloured edging and blue contrast stitching.

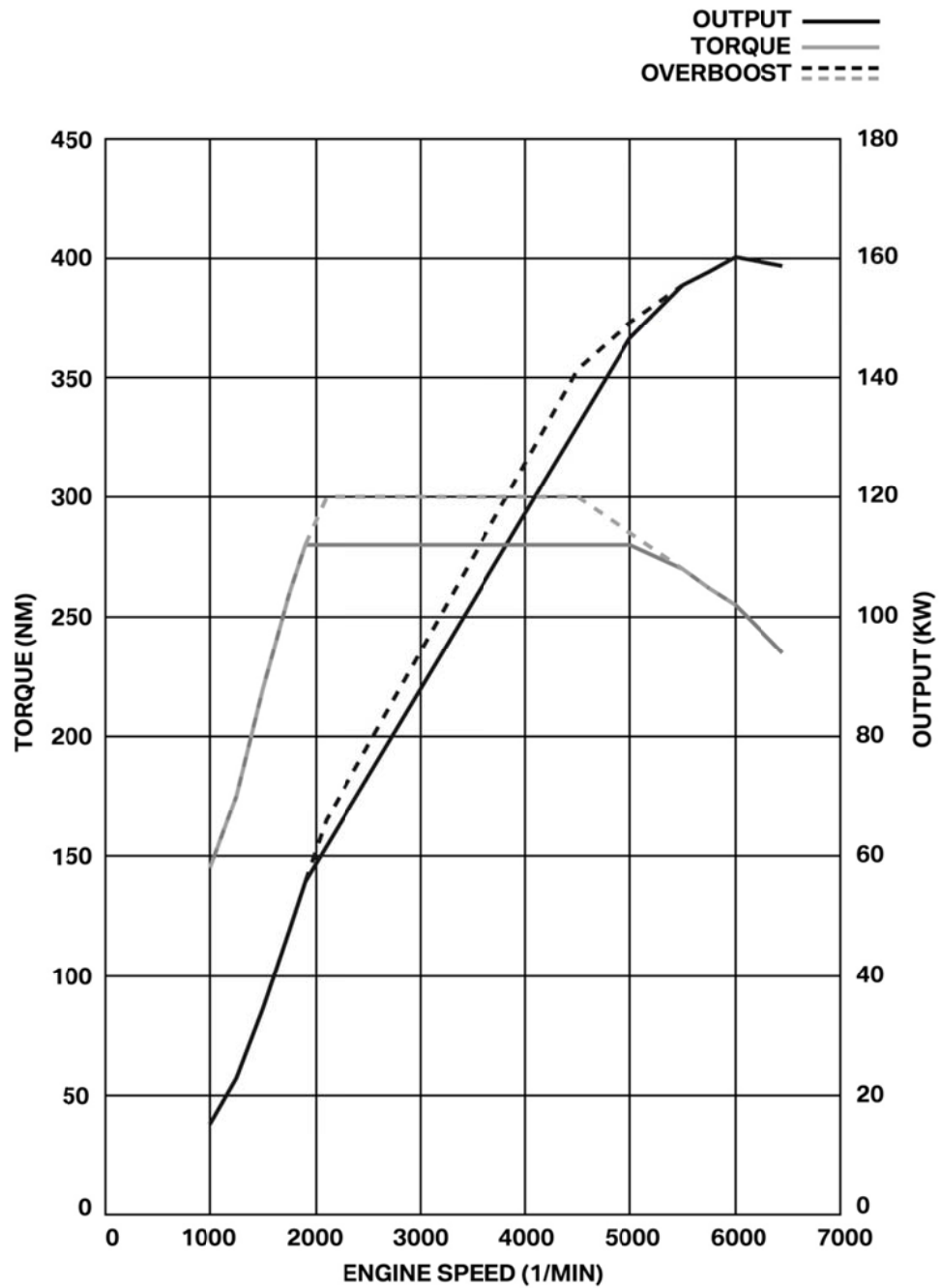
The MINI Bayswater also comes with stainless steel pedals and the Chrome Line Interior package, and includes the Pepper Pack in its range of equipment.

### **MINI Highgate Convertible: exclusive aura raises the roof.**

New exterior paint finishes, soft-top colours and wheel designs developed specially for the MINI Highgate Convertible provide the external expression of its exclusive aura. The new body colour Iced Chocolate metallic captures the imagination with its refined and understated basic colour and a special pigmentation that reveals a subtle, bluish lustre under the sun's rays. In keeping with the theme, the brown soft-top roof also has a light metallic sheen. This distinctive look is further enhanced by brown/black bonnet stripes with blue edging. The exterior mirror caps of the special-edition model are also painted in the body colour. Another feature developed exclusively for the MINI Highgate Convertible are the 17-inch Double Cross light-alloy wheels in a refined, subtly-shaded aluminium colour. The wheels' spoke arrangement is inspired by the pattern of the Union Jack flag.

The "Highgate" lettering on the side indicator surrounds, door sills and seat tags is a nod to the car's exclusive character, as are the bespoke colours and materials used in the interior. The Lounge Leather seats and leather Colour Line elements come in Dark Truffle and feature light contrast stitching. Light blue piping on the seats and Dark Truffle contrast stitching on the gearshift/selector lever and handbrake gaiters are further highlights. Stainless steel pedals, Suntouched Brushed Alloy interior trim elements, the Chrome Line Interior package and floor mats with Dark Truffle edging round off the stylish interior ambience of the MINI Highgate Convertible.

## 6. Engine output and torque.



## 7. Technical specifications.



### MINI John Cooper Works Countryman, MINI John Cooper Works Countryman AT. (03/2011)

Body		MINI John Cooper Works Countryman	MINI John Cooper Works Countryman AT
No of doors/seats		5 / 4	5 / 4
Length/width/height (unladen)	mm	4133 / 1789 / 1549	4133 / 1789 / 1549
Wheelbase	mm	2595	
Track, front/rear	mm	1527 (18") / 1554 (18")	
Tank capacity	approx. l	47	47
Cooling system incl heater	l	6.5	6.5
Engine oil	l	4.2	4.2
Transmission oil incl drive train	l	Lifetime	Lifetime
Weight, unladen to DIN/EU <sup>1</sup>	kg	1405 / 1480	1430 / 1505
Max load to DIN	kg	510	510
Max permissible weight	kg	1915	1940
Max axle load, front/rear	kg	940 / 990	940 / 1015
Max roofload	kg	75	75
Luggage comp	l	350 / 450-1170	350 / 450-1170
Air drag $c_d$ / A / $c_d \times A$	- / m <sup>2</sup> / m <sup>2</sup>	0,36 / 2,36 / 0,85	0,36 / 2,36 / 0,85
<b>Engine</b>			
Config/No of cyls/valves		Inline / 4 / 4	Inline / 4 / 4
Engine management		MEVD 1727	MEVD 1727
Capacity	cm <sup>3</sup>	1598	1598
Bore/stroke	mm	77,0 / 85,8	77,0 / 85,8
Compression ratio	:1	10,5	10,5
Fuel grade	RON	91-98 RON (95 RON)	91-98 RON (95 RON)
Max output	kW / hp	160 (218)	160 (218)
at	rpm	6000	6000
Max torque	Nm	280	280
at	rpm	1900-5000	1900-5000
<b>Electrical system</b>			
Battery/installation	Ah / -	70 / Engine compartment	70 / Engine compartment
Alternator	A	150	150
<b>Chassis</b>			
Front brakes		Vented disc	Vented disc
Diameter	mm	307 x 24	
Rear brakes		Disc	Disc
Diameter	mm	296 x 10	
Tyres		225 / 45 R18	225 / 45 R18
Wheels			7.5J x 18
<b>Transmission</b>			
Type of gearbox		6-gear manual transmission	6-speed automatic transmission
Gear ratios	I	:1	3.308
	II	:1	2.130
	III	:1	1.483
	IV	:1	1.139
	V	:1	0.949
	VI	:1	0.816
Reverse gear	:1	3.231	3.193
Final drive ratio	:1	3.706	3.683
<b>Performance</b>			
Power-to-weight ratio to DIN	kg/kW	8.8	8.9
Acceleration	0-100 km/h	s	7,0
	0-1000 m	s	27,5
in 4th/5th gear	80-120 km/h	s	6,5 / 7,9
Top speed	km/h	225	223
<b>Fuel consumption in EU cycle</b>			
Urban	l/100 km	9,4	10,7
Extra-urban	l/100 km	6,2	6,3
Composite	l/100 km	7,4	7,9
CO <sub>2</sub>	g/km	172	184
<b>Miscellaneous</b>			
Emission rating		EU5	EU5

<sup>1</sup> Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.