

BMW M5



Sheer  
Driving Pleasure



**THE BMW M5.**





## The BMW M5

### AESTHETE MEETS ATHLETE.

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Finger on the pulse.
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BMW Service, BMW Financial Services and BMW Experience.

[www.bmw.com](http://www.bmw.com)

Editorial

# LEADERSHIP.

Power delivery, torque, dynamics: the BMW M5 embodies pure athleticism. An uncompromising presence, a natural leader, it conquers every challenge. Whether on the open road or in the city, it is the perfect interplay of design and performance. And with its M TwinPower Turbo eight-cylinder petrol engine with 412kW (560hp), it doesn't just quicken your pulse, it also speeds up your everyday life. The optional Competition package even further enhances the sportiness of this exceptional vehicle with a performance-plus of 15hp and tangibly more direct steering. Discover the fascination of speed. The BMW M5.

**Dynamics in focus.** Analyse your driving skills on the race track with the BMW M Laptimer app. Information such as speed, longitudinal and lateral acceleration, accelerator pedal use and steering angle is recorded for later evaluation on the iPhone. Download the BMW M Laptimer app from the App Store now and experience the dynamism of your BMW M5 from a completely new perspective.

Any questions about the BMW M Laptimer app?

[Customer.Service@bmw.com](mailto:Customer.Service@bmw.com)



#### Equipment of model shown: BMW M5 Saloon with Competition package

Engine: M TwinPower Turbo eight-cylinder petrol  
 Output: 575hp (423kW)  
 Wheels: 20" M light alloy wheels Double-spoke style 601 M, Bicolour-finish, burnished and with mixed tyres  
 Exterior colour: BMW Individual Frozen Blue metallic  
 Upholstery: M multifunction seats in full fine-grain Merino leather, Black  
 Interior trim: Aluminium Trace



reddot design award  
winner 2012



## THE ONLY SOUND: A BEATING HEART.

Finger on the pulse. Driver and vehicle become a perfect team in the cockpit of the BMW M5. Each of the M-specific controls is ergonomically placed for optimum access. BMW ConnectedDrive Services\* provide direct and safe connections with the outside world. It all means that drivers become an intuitive part of the vehicle and at one with the road – for a breathtakingly intense experience.

\* May not be available in all countries. Please consult your BMW partner.



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## TRANSCENDS EVERY EXPECTATION.

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Even when the car's at a standstill it has the self-assured poise of an elite athlete. This is clear to see, in particular, with the M kidney grille featuring the M5 logo between the Adaptive LED Headlights. And when the BMW M5 accelerates, with its torque of up to 680Nm, it simply takes your breath away. Every second counts, of course. This is why the shift paddles on the M leather steering wheel put the seven gears of the M Double Clutch transmission with Drivelogic right there at your fingertips – for absolute control.

# MAKES A POINT. WITH EVERY LINE.

Form, inextricably linked with function. The wide track of the M high-performance chassis is framed by striking wheel-arches. Within them, the optional Competition package 20" M light alloy wheels find their natural place. The horizontal lines of the muscular flanks and the bold swage lines catch the eye. These are all distinctive signs of the dynamism that this vehicle brings to road – an impression that is even further enhanced by the BMW Individual paint finish Frozen Blue metallic. The LED rear lights are another dynamic highlight, demonstrating how the BMW M5 is absolutely unmistakable, even from behind.





**DRIVING UNDER THE SKIN.**



**HEARTBEAT. HORSEPOWER.  
EXHILARATING HARMONY.**





## ABOVE AVERAGE. UNDER RECORD TIME.

The M TwinPower Turbo eight-cylinder petrol engine with 412kW (560hp) accelerates the BMW M5 from 0 to 100km/h in just 4.3 seconds. At the same time, the Active M Differential and optional M Carbon Ceramic brakes guarantee absolute control on the most challenging bends. The optional Competition package even shifts one gear higher: optimised steering, improvements in handling and a performance increase of 11kW (15hp) (from 0 to 100km/h in 4.2 seconds) add the finishing touches to a true racing experience for the road.

# SILENCES EVERY DISCUSSION.

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Designed for maximum performance. Every detail of the BMW M5 expresses uncompromising athleticism while fitting seamlessly into the flowing silhouette of a classic saloon. From the dynamically modelled front with large air inlets via the aerodynamically optimised M wing mirrors, it draws the eye to the prominent side sills, behind which the powerful rear crouches as if ready to pounce. The BMW M5 – dynamics that accept no limits.



# THE COMPETITION PACKAGE: GOOSEBUMPS INCLUDED.

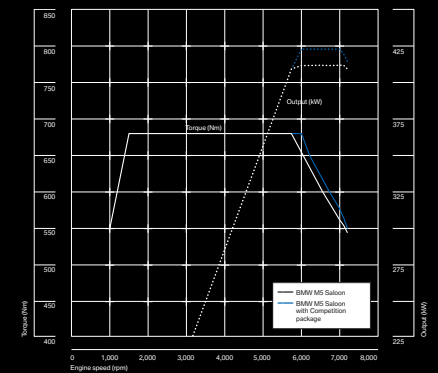


Pure racing feel. With the optional Competition package, the performance of the BMW M5 is brought to every stretch of road with even greater precision. The already scintillating output of the M TwinPower Turbo eight-cylinder petrol engine is increased to 575hp (423 kW)<sup>1</sup> for the ultimate adrenalin kick.

The engineers at BMW M GmbH achieved this by raising the charge pressure in the upper rev range. A modified exhaust system, meanwhile, ensures a powerful engine note with a guaranteed goosebump factor. The suspension in the Competition package also showcases the utmost skill and precision. It has been lowered by 10 millimetres and the spring rate has been raised, with the damping forces and stabilisation levels adjusted accordingly.

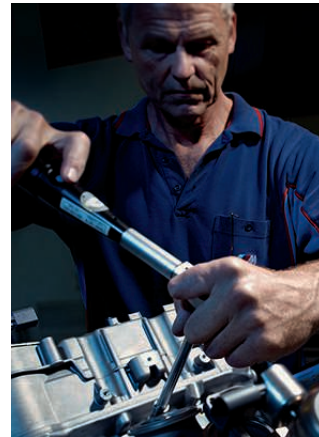
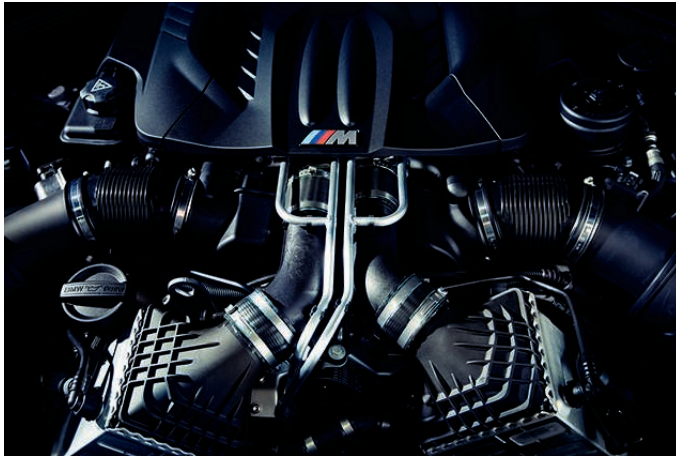
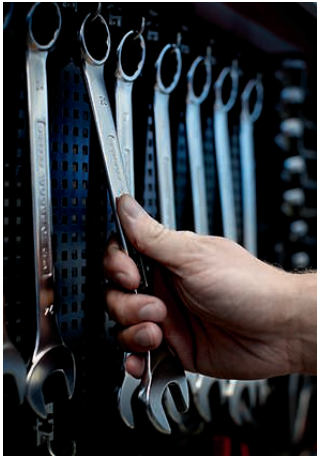
Additionally, the characteristics of the Dynamic Damper Control system were adapted to the increased dynamics and the M Dynamic Mode (MDM) settings were further defined. As for the steering, this is even more direct, while providing authentic feedback from the road. The steering ratio, revised by 10 per cent, ensures exceptionally precise responses to every movement of the wheel.

Externally, the BMW M5 with the Competition package impresses with exclusive 20" M light alloy wheels Double-spoke style 601 M, Bicolor, with mixed tyres and the black chrome-plated dual tailpipes of the Sport exhaust system. With the Competition package BMW M5, the overall effect is a certainty – your pulse won't be getting much of a break.



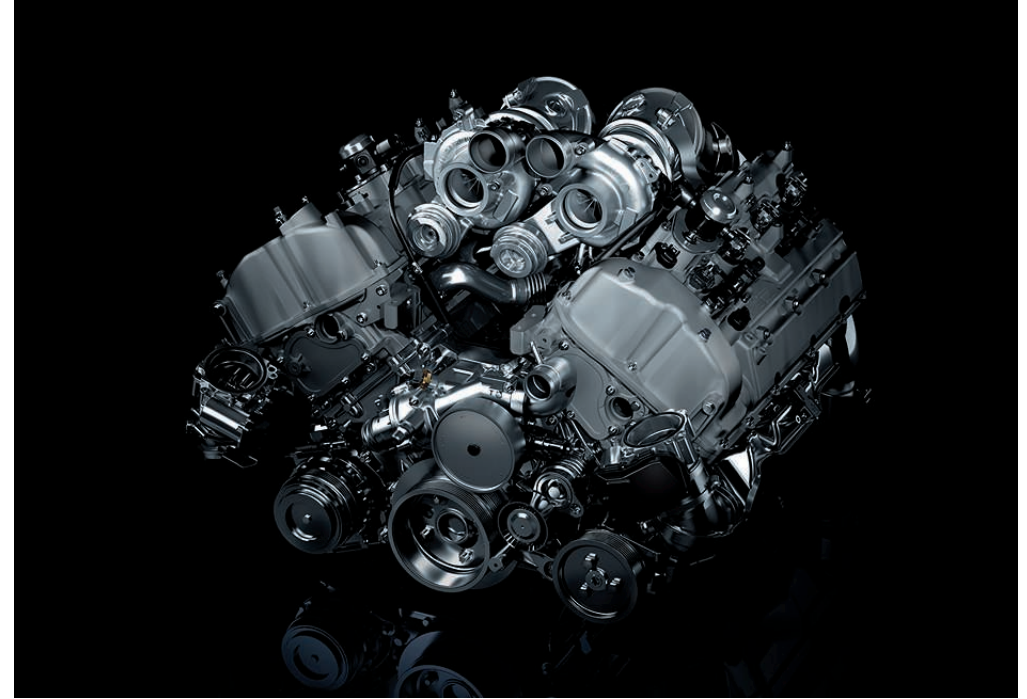
With the Competition package, output of the M TwinPower Turbo eight-cylinder petrol engine is increased to an impressive 575hp (423kW)<sup>1</sup>. Maximum torque of 680Nm is available across a wide engine speed range, from 1,500rpm to 6,000rpm.

<sup>1</sup> For further information on fuel consumption and CO<sub>2</sub> emissions, please refer to pages 42 | 43.



## A POWERHOUSE OF A POWERPLANT.

**The M TwinPower Turbo eight-cylinder petrol engine.** This, the most powerful of all the BMW production engines, is distinguished by its enormous performance, outstanding power delivery, running smoothness and free-revving character. The engine also sets the bar very high with its performance-to-fuel-consumption ratio – fully in line with the philosophy of BMW EfficientDynamics.



### **The BMW M5 Saloon.**

The numbers speak for themselves: with 412kW (560hp)<sup>2</sup> and torque of up to 680Nm, the BMW M5 Saloon accelerates from 0 to 100km/h in just 4.3 seconds (with the optional Competition package: 4.2s). A high-revving engine, the M TwinPower Turbo eight-cylinder petrol powerplant makes a singularly forceful statement when it comes to performance and acceleration. The combined forces of M-typical linear delivery and enormous thrust from the double turbocharger fully exploit the superb pulling power of the high-performance engine.

Two separate, generously dimensioned intercoolers cool the engine, the charge air and the engine electronics, while the patented M TwinScroll charging concept ensures extraordinary responsiveness. Huge torque is available across a wide engine speed range with emphatic forward thrust on tap from just over idle right through to high revs. The engine is always spectacularly responsive to accelerator input while the transverse force oil pump ensures optimal lubricant delivery, even during high transversal acceleration. Thanks to M TwinPower Turbo technology, which combines two TwinScroll turbochargers with Valvetronic, Double-VANOS and High Precision Injection, the engine also sets benchmarks when it comes to the performance-to-fuel-consumption ratio. With further BMW EfficientDynamics features, such as the Automatic Start/Stop function and Intelligent Alternator Control, which charges the battery in coasting phases, average fuel consumption is only 9.9 litres per 100 kilometres<sup>1</sup>. You will enjoy every metre as the seductive M sound emphasises the unique character of this high-performance vehicle.

<sup>1</sup> For further information on fuel consumption and CO<sub>2</sub> emissions, please refer to pages 42 | 43.

<sup>2</sup> In conjunction with the optional Competition package 575hp (423kW).

# HIGH FLYER.

From a meeting straight to the race track – only possible in the BMW M5. BMW M5 project leader Maximilian Ahme is currently driving the sharpest company car in the world. We talk to him about the fascinating character of the power saloon.

For more than 25 years, the BMW M5 has been regarded as the sportiest saloon in the world. What makes the latest generation model even better than its predecessors?

Ahme: Like every previous M5, it is a wolf in sheep's clothing. On the one hand it's a comfortable saloon, on the other a racing car. And the sporting character is brought to the road even more impressively with the optional Competition package. It's all offered in state-of-the-art design with the latest technology such as Adaptive LED Headlights.

So what are the figures behind this apparent contradiction?

Our eight-cylinder petrol engine with M TwinPower Turbo technology reaches 560hp<sup>1</sup> at 6,000–7,000rpm and develops 680Nm of torque. With the Competition package, this increases to 575hp<sup>1</sup>. Whatever performance level, this is one of the few engines that unites two things: turbocharging and high engine speeds. This enables acceleration from 0 to 100km/h in just 4.3 seconds (Competition Package: 4.2s). Even above 200km/h, you still feel powerful thrust when pressing on the accelerator. It's incredible.

Describe the technology behind this strong performance.

We work with two precisely responding chargers and a special manifold to optimise exhaust flow. On top of that, there's High Precision Injection, variable control of the intake valves and adjustable camshafts. And because our engine develops so much power, we completely filled the available space under the bonnet with coolers.

What are the special features of the cooling system?

It is an intricate solution with a flat-lying oil cooler and two external coolers for the charge air. We have one circuit for low temperatures and one for high. The charge air for each cylinder bank is cooled separately and we even air-condition the engine electronics.

<sup>1</sup> For further information on fuel consumption and CO<sub>2</sub> emissions, please see pages 42 | 43



In addition to engine performance, BMW M5 drivers also attach great importance to sharp handling and biting traction. What does the BMW M5 offer in these areas?

We continue to use the precise and sensitive hydraulic steering system. And with the Competition package, directness has been improved by around 10 per cent. In conjunction with the powerful rear-wheel drive, the driver gets genuine feel for the road and the forces on the front wheels. Also, the M differential lock increases traction on the rear axle and provides even greater agility.

How does the Active M Differential work?

It adjusts electronically and in advance. The previous system only locked with wheelspin on the rear axle. Now we can steer the lock proactively. An electronic control unit links the active system and DSC. If the accelerator is engaged and the sensors anticipate wheel spin, locking torque is applied to the differential. This prevents wheelspin, power is optimally transferred to the tarmac and the driving situation is dynamically controlled.

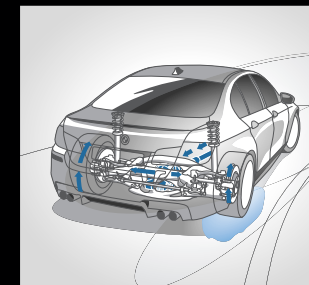
Are there any more advantages to the rear-axle lock?

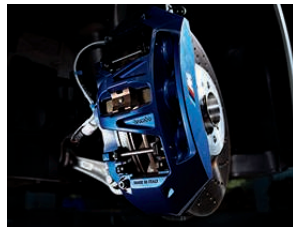
The Active M Differential is completely off during normal driving, so the BMW M5 is even smoother when the driver brakes sharply or steers spontaneously. This was evident during our fine-tuning test drives on race tracks like the legendary Nürburgring. The lock also stabilises the vehicle during high-speed lane or other load changes.

The technical prowess of the BMW M5 makes for a fascinating drive. You have already covered many kilometres in this sharp company car. What impresses you the most?

The unique technology. From the engine, the transmission and the electronic dampers to the completely reworked suspension, it's the perfect symbiosis of business and motor sport. The experience is at its most intense in the BMW M5 with the Competition package. On the one hand, you can drive comfortably for long stretches. On the other, you are ready for the race track at the touch of a button. The switch happens via the two M Drive buttons on the steering wheel. The driver can configure these in advance according to preference. The result is a fantastic feeling: control and freedom.

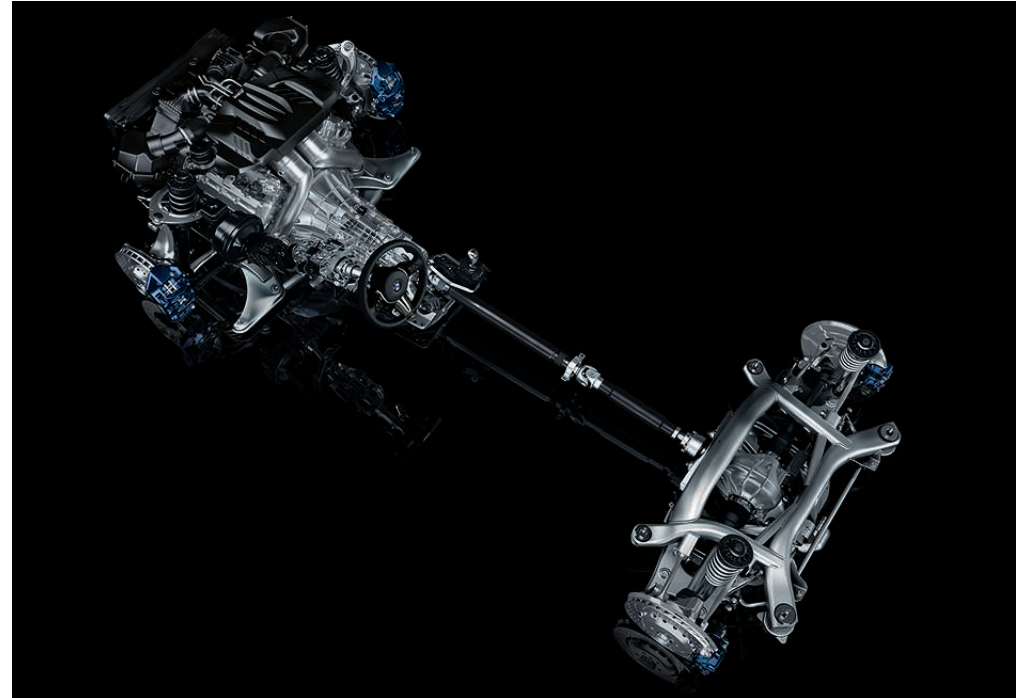
Active M Differential: optimises traction at full power, even in tight bends, during high-speed cornering and on variable road surfaces.





## POLISHED TO PERFECTION. THE M HIGH-PERFORMANCE CHASSIS.

Conventional rules do not apply to the BMW M5 Saloon. An independent production of BMW M GmbH, it remains faithful to the M philosophy, perfectly combining high performance with optimum everyday practicality. To fulfil these high demands, the intricately constructed M high-performance chassis has been entirely redeveloped.



### Active M Differential.

This optimises traction at full power, in tight bends, during high-speed cornering and on variable road surfaces. An electronic control unit links the active system and DSC to proactively ensure the intelligent use of locking force in every driving situation. In this way, no drive power is wasted and the vehicle delivers perfect handling.

### M Carbon Ceramic Brake System.

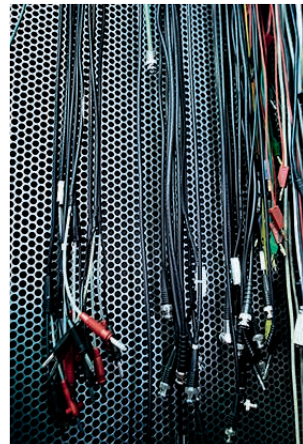
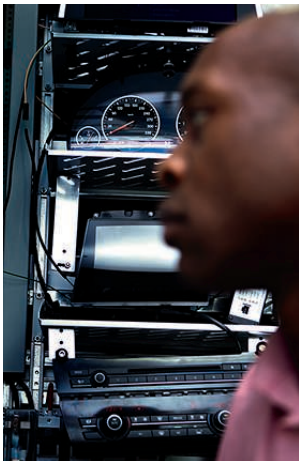
The braking system, specially developed for the M models, offers exceptional performance thanks to its extremely high load capacity. At the same time, the lightweight system reduces unsprung mass, has maximum resistance to fade and offers a long lifespan. The optional M Carbon Ceramic Brake System can be identified by the matt gold-painted brake calipers with the M logo.

### M Dynamic mode.

Two M Drive buttons on the steering wheel offer pre-programmed configurations for either a sporty or a comfortable drive. One of these is M Dynamic Mode. For a particularly authentic driving experience, it enables optimum use of longitudinal and lateral dynamics potential by raising the intervention threshold of the Dynamic Stability Control (DSC) system. In this way, it only intervenes in critical situations.

### M Dynamic Damper Control.

The driver uses this system to adapt the characteristics of the dampers to the driving situation. In addition to the standard COMFORT setting, there are two programmes: SPORT and SPORT+. These set the shock absorbers to a firmer position, for an exciting, sporty ride.



## CONNECTED DRIVE SERVICES.

The **ConnectedDrive Services\*** option keeps you seamlessly connected with the people and the things that matter to you. And every function has been developed to enhance your driving experience. ConnectedDrive Services offers a comprehensive selection of services and apps, including Facebook, web radio and Message Dictation.



Choose the ConnectedDrive Services\* option when you order your vehicle and you will benefit from a wealth of additional services – all easily accessible through the **BMW ConnectedDrive Store**. Here you can find information on individual offers, services and apps at any time and, as desired, book them directly in the vehicle. Alternatively, you can access them via the My BMW ConnectedDrive customer portal on your PC or tablet.

\* May not be available in all countries. Please consult your BMW partner.

## BMW CONNECTED DRIVE SERVICES & APPS – INTELLIGENT CONNECTIVITY.

The **BMW ConnectedDrive Services & Apps\*** – configuring them according to your individual needs is now quicker and easier than ever before. Want to listen to your favourite music on every journey? No problem with AUPEO! personal internet radio.



### AUPEO! PERSONAL INTERNET RADIO – CREATE YOUR OWN RADIO PROGRAMME.

With a smartphone and the free AUPEO! personal internet radio app you only hear music you want to hear. Customisable internet radio adapts itself to your musical taste. Choose from over 120 music genres, to access a music library that currently comprises over one million songs. Use the “Love” and “Ban” buttons in the Control Display to define your musical preferences. The smartphone is connected to the car via the snap-in adapter or a cable recommended by BMW. This feature requires the Navigation System Professional.



### INTERNET – INFORMATION AT YOUR FINGERTIPS.

Whether you need to check the balance in your bank account, place a bid on eBay or look something up in Wikipedia, the BMW ConnectedDrive Internet option ensures that you can do whatever you need to do online. To enable you to surf to your heart's content, the iDrive Controller in the centre console doubles as a computer mouse.



### BLUETOOTH OFFICE – ALWAYS IN TOUCH.

Bluetooth Office enables BMW office functions such as emails, appointments, tasks, contacts and text messages to be shown on the Control Display or read aloud over the audio speakers using the text-to-speech function. All compatible mobile end devices are listed at [www.bmw.com/bluetooth](http://www.bmw.com/bluetooth).

## BMW CONNECTED DRIVE DRIVER ASSISTANCE – A CO-DRIVER WHO THINKS AHEAD.

**BMW ConnectedDrive Driver Assistance** includes innovative functions that enhance safety and convenience, maximising your driving pleasure. Want to know what sort of bend is coming up next? The full-colour BMW Head-up Display tells you. Improved safety in the dark? BMW Night Vision takes care of it.



### BMW HEAD-UP DISPLAY – KEEP YOUR FOCUS ON THE ROAD.

The full-colour BMW Head-Up Display<sup>1</sup> projects driving information into the driver's field of vision. In this way, attention is always focused on the road ahead. Information displayed includes current speed, navigation instructions, Speed Limit Info incl. no-overtaking indicator, Check Control messages and infotainment.



### BMW NIGHT VISION – THE BENEFIT OF FORESIGHT.

An optional infrared camera in the double kidney grille detects people and animals up to a distance of 300 metres, displaying images on the Control Display. Pedestrian recognition also gives a visual warning to indicate if people are moving close to the road, up to a distance of 100 metres ahead. This means that the driver can recognise potential danger significantly earlier and react more quickly. The new Acute Warning system helps in imminently critical situations, thereby offering even greater safety.



### DRIVING ASSISTANT – RELAX AND LEAVE THE ROAD TO YOUR BMW.

Driving Assistant combines the camera-based systems Lane Departure Warning and Approach Control Warning. From a speed of approx. 70km/h, the system draws the driver's attention to an unintentional lane change by means of slight vibrations in the steering wheel. Approach Warning detects cars ahead and warns of an imminent risk of collision. Pedestrians are detected too, so the driver is warned of a potential collision and if necessary the brakes are applied.

\* May not be available in all countries. Please consult your BMW partner.

<sup>1</sup> Visibility of the display is limited with polarised sunglasses.

The images shown here are equipment examples. Features are individually specific to every BMW. Depending on the model, the Control Display and presentation of content may differ.



# BMW Individual

The expression of personality.



BMW Individual paint finish  
Pure metal Silver.



## The BMW M5. Inspired by BMW Individual.

□ Driving a BMW is, in itself, a mark of character. There are those who still, however, want their vehicles to be even more individual reflections of their personality. The BMW Individual Collection and the BMW Individual Manufaktur meet these needs by opening up seemingly limitless opportunities for differentiation.

Precisely in tune with each model, the BMW Individual Collection offers a highly exclusive selection of equipment options. Fascinating paint finishes either refracting the light or with a matt effect. Leather, unique in colour and scope of application, perfected with clever contrasts and decorative stitching. Interior trims in the most exclusive fine woods, the immaculate Piano finish and the finest leather.

And yet even this can be surpassed – thanks to the BMW Individual Manufaktur. Here, there is only one goal: realising almost any customer request, even the most personal, with stylish, hand-crafted perfection.

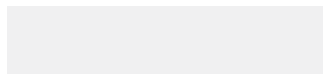


BMW Individual interior trim Piano finish Black.



BMW Individual extended fine-grain Merino leather in Nutmeg, leather-covered instrument panel and roofliner Alcantara Anthracite.

## Exterior colours.



■ **Non-metallic** 300 Alpine White



■ **Metallic** 475 Black Sapphire



■ **Metallic** A29 Silverstone



■ **Metallic** A52 Space Grey



■ **Metallic** A89 Imperial Blue brilliant effect



■ **Metallic** B05 Monte Carlo Blue



■ **Metallic** B50 Sakhir Orange



■ **Metallic** B41 Singapore Grey



■ **Metallic** B65 Jatoba



□ **BMW Individual** X11 Frozen Bronze metallic



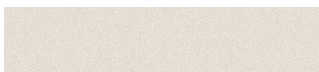
□ **BMW Individual** X02 Citrine Black metallic



□ **BMW Individual** S34 Azurite Black metallic



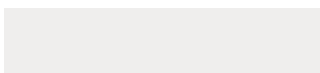
□ **BMW Individual** X13 Pyrite Brown metallic



□ **BMW Individual** X04 Moonstone metallic



□ **BMW Individual** X08 Champagne Quartz metallic



□ **BMW Individual** 490 Brilliant White metallic



□ **BMW Individual** 490 Pure metal Silver



□ **BMW Individual** 490 Frozen Grey metallic



□ **BMW Individual** 490 Frozen Silver metallic



□ **BMW Individual** 490 Frozen Blue metallic



□ **BMW Individual** 490 Frozen Black metallic



□ **BMW Individual** 490 Frozen Brilliant White metallic



□ **BMW Individual** 490 Frozen Cashmere Silver metallic

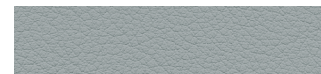


□ **BMW Individual** 490 Frozen Red metallic

## Upholstery colours.



■ **Fine-grain Merino leather, extended**  
LKSW Black



■ **Fine-grain Merino leather, extended**  
LKA9 Silverstone



■ **Fine-grain Merino leather, extended**  
LKDA Sakhir Orange



□ **Full fine-grain Merino leather**  
X3SW Black



□ **Full fine-grain Merino leather**  
X3A9 Silverstone



□ **Full fine-grain Merino leather**  
X3DA Sakhir Orange



□ **BMW Individual extended fine-grain Merino leather**<sup>1</sup>, ZAP7 Champagne



□ **BMW Individual extended fine-grain Merino leather**<sup>1</sup>, ZAP7 Silk Grey



□ **BMW Individual extended fine-grain Merino leather**<sup>1</sup>, ZAC8 Platinum



□ **BMW Individual extended fine-grain Merino leather**<sup>1</sup>, ZAKS Cashmere Beige



□ **BMW Individual extended fine-grain Merino leather**<sup>1</sup>, ZAML Nutmeg



□ **BMW Individual extended fine-grain Merino leather**<sup>1</sup>, ZAP5 Amaro Brown

The following pages show the colours and materials available for the BMW M5. Use them to identify your favourite colours, or compare various combinations. These colour samples are meant to give a first impression of paints and materials. Experience has shown, however, that printed versions of paint, upholstery and interior trims cannot in all cases faithfully reproduce the appearance of the originals. We therefore recommend that you consult your BMW partner on your preferred colour choices. They will be happy to show you samples and assist you with any special requests.

<sup>1</sup> BMW Individual extended fine-grain Merino leather upholstery includes front and rear seats including headrests, inserts in door trims, centre console including armrests and the lower part of the instrument panel.

Please note that over time even normal use can lead to unrecoverable upholstery damage. This can be caused in particular by non-colourfast clothing.

## Interior colour.



Black, with roofliner in Anthracite

## BMW Individual roofliner.



BMW Individual



**BMW Individual roofliner 775**  
Anthracite



**BMW Individual roofliner 776**  
Alcantara Anthracite



**BMW Individual roofliner XD5**  
Alcantara Silk Grey



**BMW Individual roofliner XD5**  
Alcantara Platinum



**BMW Individual roofliner XD5**  
Alcantara Champagne



**BMW Individual roofliner XD5**  
Alcantara Amaro Brown

## Interior trims.



**4L9 Aluminium Trace**



**4BN Fine-wood trim Ash Grain Brown**



**4CE Fine-wood trim Finition**  
Finition Anthracite



BMW Individual



**BMW Individual interior trim XE5**  
Fine-wood trim Plane Auburn dark



**BMW Individual interior trim XEW**  
Fine-wood trim Sen Light Brown



**BMW Individual interior trim XE7**  
Piano finish Black

## Combinations.

Interior colours	BMW upholstery colours						BMW Individual upholstery colours					
	Fine-grain Merino leather, extended			Full fine-grain Merino leather			BMW Individual extended fine-grain Merino leather <sup>1</sup>					
Upholstery colours	Black	Silverstone	Sakhir Orange	Black	Silverstone	Sakhir Orange	Silk Grey	Platinum	Champagne	Cashmere Beige	Nutmeg	Amaro Brown
M Sport seats	•	•	•	-	-	-	-	-	-	-	-	-
M multifunction seats for driver and front passenger	•	•	•	•	•	•	•	•	•	•	•	•
Interior colours	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black
<b>BMW exterior colours</b>												
Alpine White non-metallic	•	•	•	•	•	•	•	•	•	•	•	•
Black Sapphire metallic	•	•	•	•	•	•	•	•	•	•	•	•
Silverstone metallic	•	•	•	•	•	•	•	•	•	•	•	•
Space Grey metallic	•	•	•	•	•	•	•	•	•	•	•	•
Imperial Blue brilliant effect	•	•	•	•	•	•	•	•	•	•	•	•
Monte Carlo Blue metallic	•	•	•	•	•	•	•	•	•	•	•	•
Sakhir Orange metallic	•	•	•	•	•	•	•	•	•	•	•	•
Singapore Grey metallic	•	•	•	•	•	•	•	•	•	•	•	•
Jatoba metallic	•	•	•	•	•	•	•	•	•	•	•	•
<b>BMW Individual exterior colours</b>												
Citrine Black metallic	•	•	•	•	•	•	•	•	•	•	•	•
Azurite Black metallic	•	•	•	•	•	•	•	•	•	•	•	•
Frozen Bronze metallic	•	•	•	•	•	•	•	•	•	•	•	•
Pyrite Brown metallic	•	•	•	•	•	•	•	•	•	•	•	•
Moonstone metallic	•	•	•	•	•	•	•	•	•	•	•	•
Champagne Quartz metallic	•	•	•	•	•	•	•	•	•	•	•	•
Brilliant White metallic	•	•	•	•	•	•	•	•	•	•	•	•
Pure metal Silver	•	•	•	•	•	•	•	•	•	•	•	•
Frozen Grey metallic	•	•	•	•	•	•	•	•	•	•	•	•
Frozen Silver metallic	•	•	•	•	•	•	•	•	•	•	•	•
Frozen Blue metallic	•	•	•	•	•	•	•	•	•	•	•	•
Frozen Black metallic	•	•	•	•	•	•	•	•	•	•	•	•
Frozen Brilliant White metallic	•	•	•	•	•	•	•	•	•	•	•	•
Frozen Cashmere Silver metallic	•	•	•	•	•	•	•	•	•	•	•	•
Frozen Red metallic	•	•	•	•	•	•	•	•	•	•	•	•
<b>BMW interior trims</b>												
Aluminium Trace	•	•	•	•	•	•	•	•	•	•	•	•
Fine-wood trim Ash Grain Brown	•	•	•	•	•	•	•	•	•	•	•	•
Fine-wood trim Finition Anthracite	•	•	•	•	•	•	•	•	•	•	•	•
<b>BMW Individual interior trims</b>												
Fine-wood trim Plane Auburn dark	•	•	•	•	•	•	•	•	•	•	•	•
Fine-wood trim Sen Light Brown	•	•	•	•	•	•	•	•	•	•	•	•
Piano finish Black	•	•	•	•	•	•	•	•	•	•	•	•

BMW Individual  Optional equipment  Standard equipment • Recommended colour combination - Not available

<sup>1</sup> BMW Individual extended fine-grain Merino leather upholstery includes front and rear seats including headrests, inserts in door trims, centre console including armrests and the lower part of the instrument panel.

## Standard / Optional equipment.



■ **M kidney grille** with twin slats, M5 logo and chrome frame.



■ **Adaptive LED Headlights** for high and low beam, incl. high-beam assistance, Adaptive Headlights, cornering lights, side indicators and accent lights with LED technology. The intensely white light approximates daylight for excellent visibility. It is emitted via all four light rings, making the headlights unmistakable day and night.



■ **High-performance Compound Brake System** guarantees reliable deceleration with maximum stability. The system, featuring blue brake calipers with the M logo, responds quickly, is finely measured and has a precise pressure point even under the most extreme conditions.



□ **The M Carbon Ceramic Brake System** offers maximum resistance to fade and high thermal tolerance. It is extremely hard-wearing and resistant to corrosion. The system also has a longer lifespan and low weight. Calipers feature M logo and are finished in matt gold.



■ **Doorsill finishers**, with M5 lettering, make a powerful statement the moment you get in.



■ **19" M light alloy wheels Double-spoke style 345 M** with mixed tyres. Front: 9 J x 19 with 265/40 R 19 tyres. Rear: 10 J x 19 with 295/35 R 19 tyres.



□ **20" M light alloy wheels Double-spoke style 343 M**, forged, with mixed tyres. Front: 9 J x 20 with 265/35 R 20 tyres. Rear: 10 J x 20 with 295/30 R 20 tyres.



□ **20" M light alloy wheels Double-spoke style 343 M**, forged, with mixed tyres. Front: 9 J x 20 with 265/35 R 20 tyres. Rear: 10 J x 20 with 295/30 R 20 tyres.



□ **20" M light alloy wheels Double-spoke style 601 M**, Bicolor, burnished, with mixed tyres. Front: 9 J x 20 with 265/35 R 20 tyres. Rear: 10 J x 20 with 295/30 R 20 tyres (only available in conjunction with Competition package).



■ **M leather multifunction steering wheel** with gearshift paddles and two M Drive buttons.



■ **Extended instrument cluster** with Black Panel display. Featuring permanently illuminated white surrounds and red needles for speedometer and rev counter as well as displays for M-specific systems, gear selection, M DCT and oil temperature.



□ **Bang & Olufsen high-end Surround Sound system** with new Dirac Dimensions signal processing for an open and lively soundscape and excellent acoustics. This is achieved with 16 loudspeakers, incl. an automatically extending centre speaker. This speaker includes a mid-range function and Acoustic Lens technology for consistent sound at all seating positions. Choose between two settings: Studio and Expanded. The light feature in the individual speaker frames completes a perfect audio-visual experience.



■ **Gear lever** for the seven-speed M Double Clutch transmission with Drivelogic, with M logo, illumination and M driving dynamics buttons.



■ **M Sport seats** with M stitching, firmly contoured seat sides and backrest cheeks, electric backrest, forward/rear height, angle and backrest width adjustment, thigh support and driver's seat memory function.



□ **M multifunction seats** for driver and front passenger. Additional electric adjustment of the upper backrest, backrest width and thigh support, including comfort headrests with electric adjustment of headrest height as well as lumbar support and memory function for driver and front passenger.

## M Performance Accessories.



□ **BMW M Performance carbon interior trim**. 100% carbon, the lightweight motor sport material, for the interior. Hand-crafted with precision and featuring six to seven clear coats for an unparalleled impression of depth and gloss.



□ **BMW M Performance carbon rear spoiler** – a striking sign of sporting superiority. Reduces lift on the rear axle. Crafted by hand.



□ **BMW M Performance carbon wing mirror caps**. Pure hi-tech individuality that catches the eye. Expertly hand-made in 100% carbon, ultra light and a perfect fit.

## Competition package.



□ **20" light alloy wheels Double-spoke style 601 M**, Bicolour, burnished, with mixed tyres. Front: 9 J x 20 with 265/35 R 20 tyres. Rear: 10 J x 20 with 295/30 R 20 tyres.

□ **Dual tailpipes in black**, chrome-plated, twin-flow Sport exhaust system, optimised for a particularly powerful sound.



□ **Competition package.** Experience pure high-performance and ultimate motorsport feel with the specially developed Competition package. The increase in dynamics comes from a rise in engine output to 575hp (423kW)<sup>1</sup> and a more direct steering ratio. In addition, the suspension, along with other features, is re-engineered and lowered by 10mm and the M Dynamic Mode (MDM) has been modified. The Competition package is recognisable by the exclusive 20" M light alloy wheels Double-spoke style 601 M, Bicolor, and the black, chrome-plated dual tailpipes of the Sport exhaust system.

<sup>1</sup> For further information on fuel consumption and CO<sub>2</sub> emissions, please refer to pages 42 | 43.

## BMW Driving Experience.

Experience high performance more intensely than ever. To own and drive a BMW from BMW M GmbH is something very special. It is truly unforgettable, however, when you are developing your driving skills on the race track. This is why we offer you, through the BMW Driving Experience, the exclusive opportunity to live your dream on world-class racing circuits such as the Nürburgring, Salzburgring and Hockenheimring or on the brand new track at the BMW Driving Academy.

Immerse yourself in the fascinating world of high-performance motor sport. Develop a feel for top speeds and learn how to avoid extreme situations with accomplished skill. From controlled drifts to masterful avoidance and overtaking manoeuvres through to perfecting the ideal driving line – under the professional guidance of BMW instructors you can test your limits and optimize control of your vehicle down to the smallest detail. Thus equipped with a combination of technical know-how and a new-found feeling for the asphalt, the dry physics of driving becomes pure driving pleasure.

Information on training, locations and booking options for the BMW Driving Experience can be found online at [www.bmw-drivingexperience.com](http://www.bmw-drivingexperience.com)

Here's another way to ramp up your adrenaline levels – but from the comfort of your own living room. With the Limited Collector's edition of the racing simulator Forza 4 from Microsoft, the BMW M5 is exclusively available to you as the Cover Car. Thanks to Microsoft Kinect, you can experience the vehicle first hand and down to the finest detail. You can also drive it without a controller. As you would usually do, close the door and take the steering wheel in your hands. Then the performance of the BMW M5 turns into yet another fascinating experience for BMW M enthusiasts of all ages.



Weight		M5
Unladen weight EU <sup>1</sup>	kg	1945
Max. permissible	kg	2410
Max. load	kg	540
Permitted axle load, front/rear	kg	1180/1260
Permitted roof load	kg	100
Permissible trailer load, unbraked	kg	750
Permissible trailer load, braked, max. 12% gradient	kg	2000
Permissible trailer load, braked, max. 8% gradient	kg	2000

Engine <sup>3,4</sup>		M5
Cylinders/Valves		6/4
Capacity	cc	4395
Stroke/bore	mm	88.3/89.0
Max. output/engine speed	kW/rpm (hp/rpm)	412 (560)[423 (575)] <sup>5</sup> /6000–7000
Max. torque/engine speed	Nm/rpm	680/1500–5750/[680/1500–6000] <sup>5</sup>
Compression ratio	:1	10.0

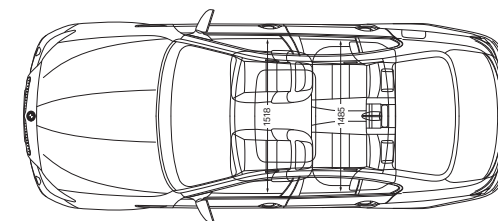
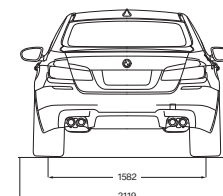
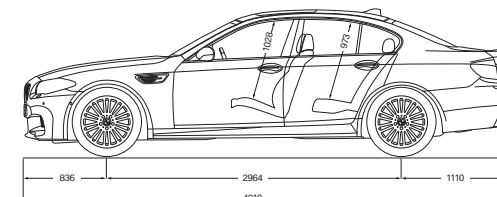
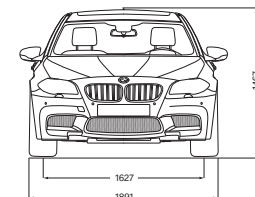
Performance		M5
Top speed	km/h	250 <sup>2</sup>
Acceleration 0–100km/h	s	4.3[4.2] <sup>3</sup>
Acceleration 0–200km/h	s	12.9[12.7] <sup>3</sup>
Acceleration 80–120km/h in IVV gear	s	3.7/4.6

Fuel consumption <sup>3,4</sup>		M5
Urban	l/100km	13.9
Extra urban	l/100km	7.6
Combined	l/100km	9.9
CO <sub>2</sub> emissions	g/km	231
Tank capacity, approx.	l	80

Wheels		M5
Tyre dimensions, front/rear		265/40 ZR 19/295/35 ZR 19
Wheel dimensions, front/rear		9 J x 19/10 J x 19
Material		light alloy

Electrical system		M5
Battery capacity	Ah	105
Alternator output	A/W	209/2926

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All measurements in the technical drawings are given in millimetres. Luggage compartment volume 520 litres.

<sup>1</sup> Figures are based on a 90% tank filling, driver's weight of 68kg and 7kg of luggage. Unladen weight applies to vehicles with standard specification. Optional equipment may increase these values.

<sup>2</sup> Electronically limited.

<sup>3</sup> The engine is designed for RON 98 fuel or higher. It may be run on RON 91 fuel, with a decrease in power.

<sup>4</sup> The engine complies with the EU6 emissions standard. Fuel consumption is determined in accordance with the ECE driving cycle. This is made up of approximately one third urban and two thirds extra-urban driving (based on distance covered). CO<sub>2</sub> emissions are measured in addition to fuel consumption. Optional equipment may increase these values. For further information on fuel consumption and CO<sub>2</sub> emissions, please contact your BMW partner.

<sup>5</sup> In conjunction with optional Competition package.

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When you buy a BMW, you can look forward to superb service and comprehensive customer care. For example, the **Condition Based Service** independently tracks both service fluid levels and the condition of parts subject to wear and then notifies you in the display when the vehicle requires servicing. So you only need to go to your BMW service partner when it's really necessary. When you do go, our **qualified**

**BMW service specialists** take care of your vehicle using the newest workshop technology and only **original BMW parts**. This service is available worldwide in more than 3,300 BMW service partner establishments in over 150 countries, to provide you with limitless driving pleasure.

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\* May not be available in all countries. Please consult your BMW partner.

## SHAPING THE FUTURE – RESPONSIBLY.



In 2013, the BMW Group was once again listed in the Dow Jones Sustainability World and Europe Indices and thus ranked one of the most sustainable automotive companies worldwide. The development of efficient vehicle concepts and eco-friendly production processes, up to and including recycling, is an integral part of our engineering philosophy. BMW EfficientDynamics standards have enabled us to cut the CO<sub>2</sub> emissions of our fleet of new vehicles in Europe by more than 30% between 1995 and today. We're also aiming to reduce the amount of resources such as water and energy used in production by 45% between 2006 and 2020. Production at our engine plant in Steyr has been waste-water free since 2007. And of course each of our vehicles is designed for easy and economical recycling after its long running life. Please contact your BMW partner on all matters regarding your end-of-life vehicle. For further information please visit our website.

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[www.bmwgroup.com/responsibility](http://www.bmwgroup.com/responsibility)  
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BMW M



Sheer  
Driving Pleasure

This brochure describes the models, features and configuration options (standard and optional) available in vehicles delivered by BMW AG for the German market. In other EU countries, there may be deviations from the features and configuration options described in terms of the standard and optional equipment of the individual models. To find out more about the different country versions on offer, please consult your local BMW partner. Design and equipment subject to change.

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