

BMW M5



Sheer  
Driving Pleasure



# THE NEW BMW M5.

UNTOUCHABLE.

International version. Please contact your local dealer for country specific information.





## The new BMW M5

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[www.bmw.com/M5/dynamics](http://www.bmw.com/M5/dynamics)

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

Editorial

# LEADERSHIP.

Power delivery, torque, dynamics: the new 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 new 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 new BMW M5.

[www.bmw.com/M5](http://www.bmw.com/M5)

**Dynamics in focus.** The BMW M Power Meter App records vehicle and driver information in real time and stores it for detailed analysis on your iPhone. Download the BMW Power Meter free from the App Store and experience the dynamism and efficiency of your new BMW M5 from a completely new perspective.

Any questions about the BMW M Power Meter 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 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



## THE ONLY SOUND: A BEATING HEART.

Finger on the pulse. Driver and vehicle become a perfect team in the cockpit of the new BMW M5. Each of the M-specific controls is ergonomically sited 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.



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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 new 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 new M leather steering wheel put the seven gears of the M Double Clutch Drivelogic transmission 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 distinctive swage lines catch the eye. These are all clear signs of the dynamism that this vehicle brings to road. This is particularly clear to see with the BMW Individual paint finish Frozen Blue metallic. The re-designed LED rear lights are another dynamic highlight. They also demonstrate how the new 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 new 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 new BMW M5 – dynamics that accept no limits.



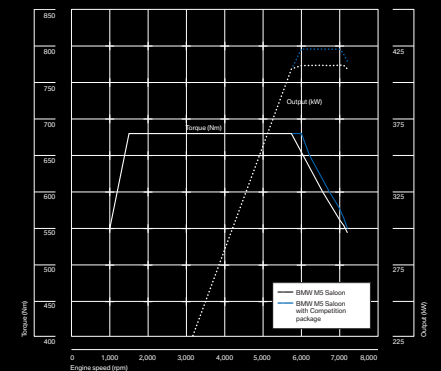
# THE COMPETITION PACKAGE: GOOSEBUMPS INCLUDED.



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.

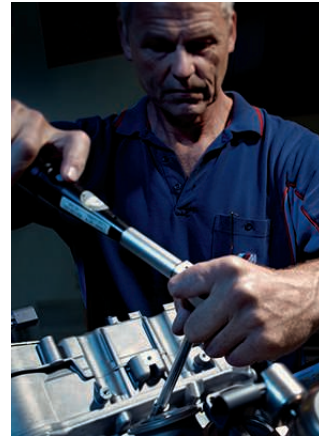
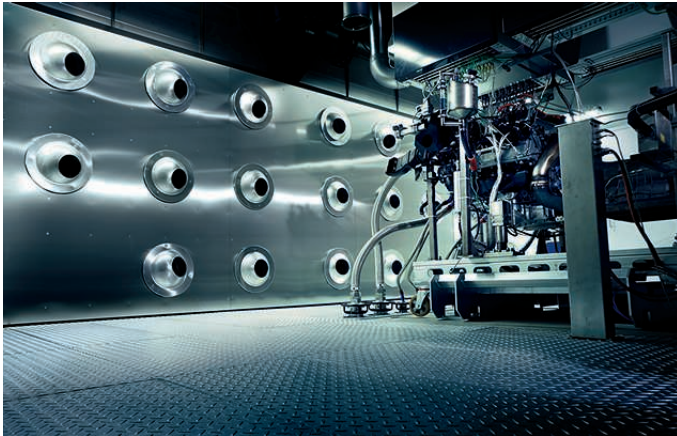
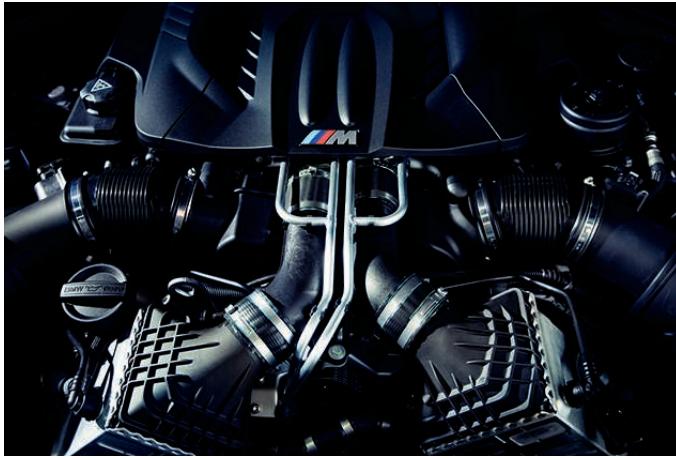
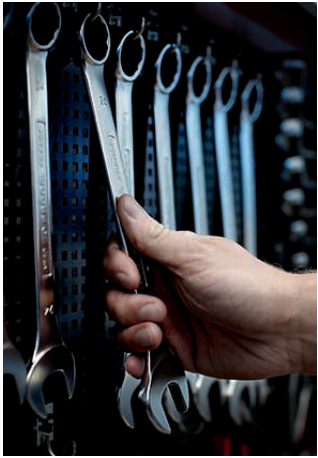
The engineers at BMW M GmbH achieved this by raising the charge pressure in the upper rev range. A modified exhaust system, meanwhile, ensures a powerful engine note with a guaranteed goosebump factor. The suspension in the Competition package also showcases the utmost skill and precision. It has been 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 new BMW M5 with the Competition package impresses with exclusive 20" M light alloy wheels Double-spoke 601 M, Bicolor, with mixed tyres and the black chrome-plated dual tailpipes of the Sport exhaust system. This much is certain – your pulse won't be getting much of a break with the Competition package BMW M5.



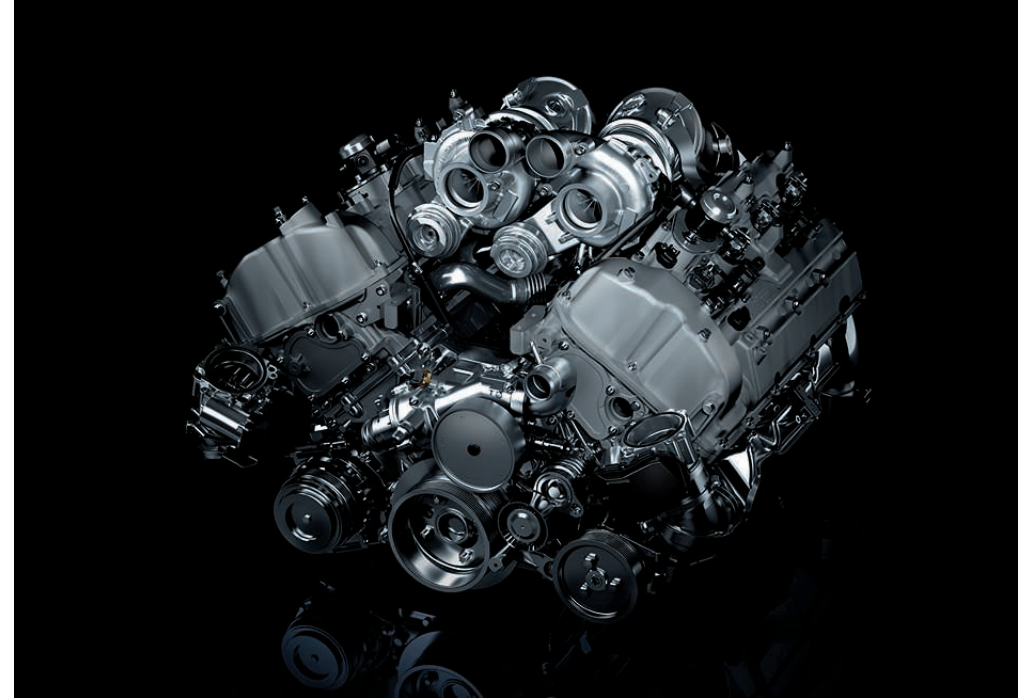
With the Competition package, output of the M TwinPower Turbo eight-cylinder petrol engine is increased to an impressive 575hp (423kW)<sup>1</sup>. Maximum torque of 680Nm is available across a wide engine speed range, from 1,500rpm to 6,000rpm.

<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 new BMW M5 Saloon.

The numbers speak for themselves: with 412kW (560hp)<sup>1,2</sup> and torque of up to 680Nm the new 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 and 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. In combination with further BMW EfficientDynamics features, such as the Auto Start/Stop function and Intelligent Alternator Control, which charges the battery in coasting phases, the result is average fuel consumption of 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 new 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 a comfortable saloon, on the other a racing car. And the sporting character is brought to the road even more impressively with the new 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> with 6,000–7,000 revs 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 (in conjunction with 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.



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. The M differential lock also 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.

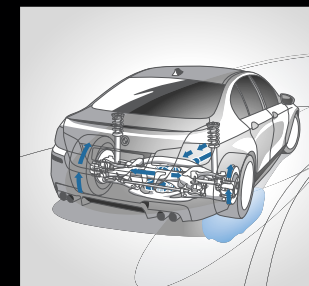
Are there any more advantages to the rear-axle lock?

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.

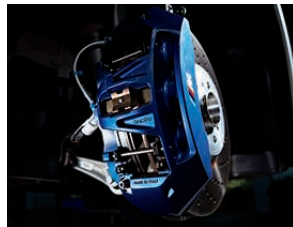
The technical finesse of the BMW M5 makes for a fascinating drive. You have already covered many kilometres in this sharp company car. What impresses you the most?

The unique technology. From the engine, the transmission and the electronic dampers to the completely reworked suspension, it's 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.

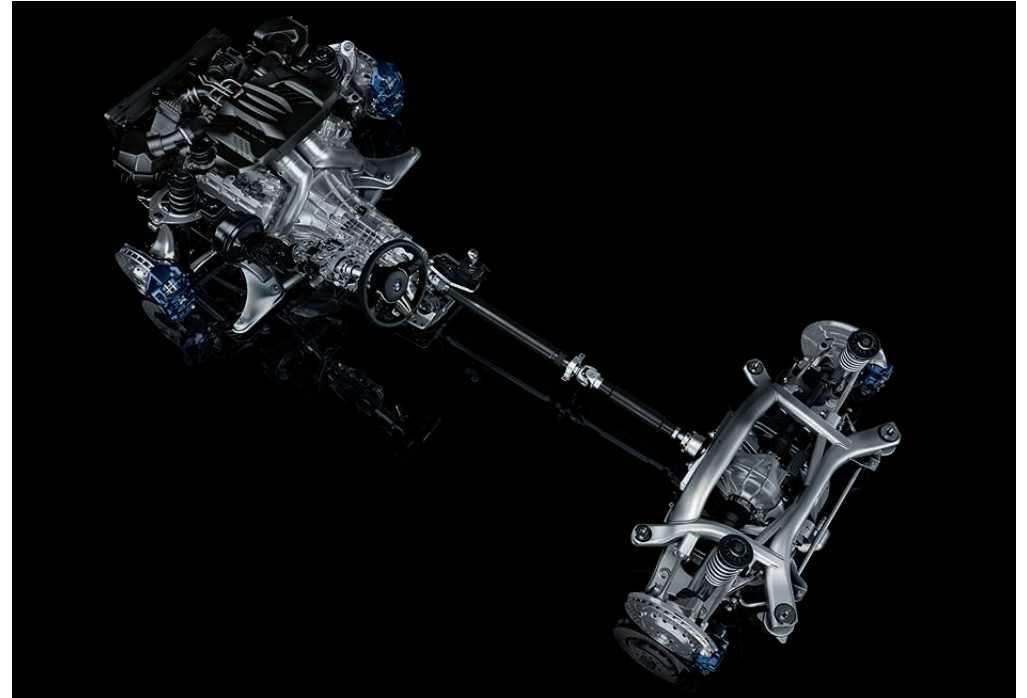


<sup>1</sup> For further information on fuel consumption and CO<sub>2</sub> emissions, please refer to pages 42 | 43.



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

Conventional rules do not apply to the new 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.

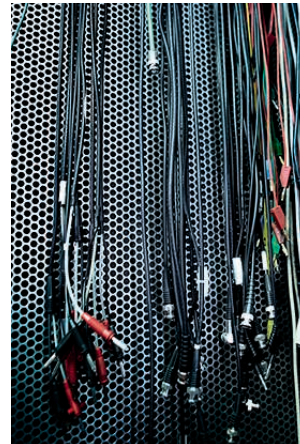
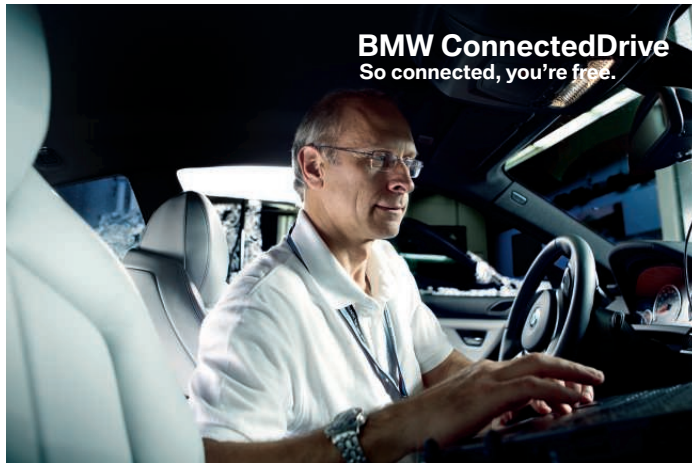
The braking system, specially developed for the M models, offers exceptional performance thanks to its extremely high load capacity. At the same time, the lightweight system reduces unsprung mass, has maximum resistance to fade and offers a long lifespan. The optional M Carbon Ceramic Brake System can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

### M Dynamic 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.

### 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.



## 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 can make sure that you will only ever hear music that you like. 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 function 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.

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

\* May not be available in all countries. Please consult your BMW partner. 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 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. Inch-perfect parking? Park Distance Control (PDC) helps you do it. Improved safety in the dark? BMW Night Vision takes care of it.



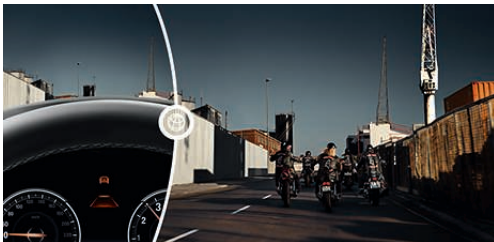
## FULL-COLOUR BMW HEAD-UP DISPLAY.

The optional full-colour BMW Head-Up Display uses a multi-colour TFT display to project important driving information onto the windscreen, in your direct field of vision. Information displayed includes current road speed and navigation instructions. The availability of more colours makes it easier to distinguish general driving information such as speed limits from warnings such as “pedestrian on the road” (optional with BMW Night Vision). The display ensures that your eyes are always on the road ahead, making driving safer. In addition, the BMW Head-Up Display can be aligned horizontally.



## BMW NIGHT VISION WITH PEDESTRIAN RECOGNITION AND ACUTE WARNING.

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.

Driving Assistant combines the camera-based systems Lane Departure Warning and Approach Control Warning. From a speed of approx. 70 km/h, the system draws the driver's attention to an unintentional lane change by means of slight vibrations in the steering wheel. Approach Control 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.



## PARK ASSISTANT.

This optional driver assistance system makes parallel parking easier. When travelling at speeds below 35km/h, the system measures any parking gaps the vehicle passes. When a big enough gap has been found, the Park Assistant will do the steering, while the driver continues to operate the accelerator and brake pedals – supported by acoustic signals and instructions in the Control Display.



## PARK DISTANCE CONTROL (PDC) – IN A TIGHT SPOT? NO PROBLEM.

Parking and manoeuvring in confined spaces made easy. The Park Distance Control at the front and rear takes ultrasound measurements of the distance to any obstacles, gives you an acoustic warning and shows the distance between them and your car on the Control Display, depending on the equipment installed.



## ACTIVE PROTECTION.

Active Protection comprises a number of vehicle safety features. In a critical situation, for example, the safety belts are pre-tensioned, the seats are moved to an upright position and the windows are closed. Following an accident, the vehicle can also be automatically braked to a standstill. Additionally, Attention Assistant monitors the driver's steering input and responds with appropriate recommendations in the Control Display.



## BMW Individual. The most exclusive way to drive a BMW.

Uniqueness of character is revealed in every detail – the essence of true exclusivity. Give full expression to your pursuit of perfection.

**Powerfully independent.** The BMW Individual offer for the new BMW M5 represents dynamism in its most captivating form. And the sporting elegance impresses at the very first glance. The BMW Individual Pure Metal Silver paintwork, inspired by the BMW M5 Concept, is an exclusive finish with remarkable aesthetics. With their deep shine, the aluminium nanoparticles embedded in this paint present every detail of the distinctive bodywork to its best and most harmonious effect. It's a unique look, giving the new BMW M5 an almost chrome-like finish and a striking appearance.

The unique character of the BMW Individual M5 is also seen in the interior. The new BMW Individual fine-grain Merino leather in Nutmeg, for example, reaches the highest standards when it comes to both look and feel. With its earthy colour, it offers an appealing contrast with the deep silver exterior and lends the interior space a soothing depth. The breathable and velvet-soft surface of the Merino leather also ensures a particularly high level of comfort – an experience that can be traced back

to its natural origins. Only the most carefully selected, pristine leather gently coloured by hand is used for exclusive Merino leather equipment. This is luxury in its most natural state. To allow full expression of your own individuality, there is a broad spectrum of colours at your disposal – from Silk Grey to Amaro Brown.

The BMW Individual interior trim Piano Black completes the picture perfectly. The deep-black piano lacquer finish is itself a fine piece of craftsmanship. Several applications of lacquer along with masterful polishing are required to create its highly refined, unmistakable gloss. All in all, the powerful look is the result of the finest detail – just like the BMW M5.



Experience BMW Individual interactive. With the BMW Individual iPad App.

BMW Individual extended fine-grain Merino leather Nutmeg and Alcantara Anthracite roofliner.



BMW Individual paint finish Pure metal Silver.



BMW Individual Piano finish Black interior trim.

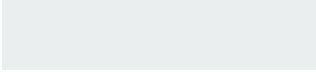
BMW Individual paint finish Pure metal Silver.



BMW Individual fine-grain Merino leather in Cashmere Beige, Amaro Brown, Champagne, Silk Grey, Platinum and Nutmeg (top to bottom).



# 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



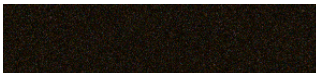
■ **Metallic** B50 Sakhir Orange



■ **Metallic** B41 Singapore Grey



□ **BMW Individual** X02 Citrine Black metallic



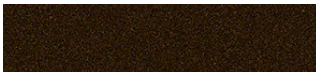
□ **BMW Individual** X02 Citrine Black metallic



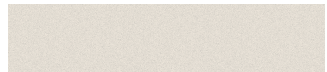
□ **BMW Individual** S34 Azurite Black metallic



□ **BMW Individual** X11 Frozen Bronze metallic



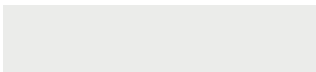
□ **BMW Individual** X13 Pyrite Brown metallic



□ **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

# Upholstery colours.



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



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



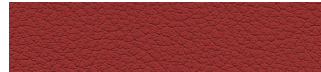
■ **Fine-grain Merino leather, extended**  
LKDA Sakhir Orange



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



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



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



BMW Individual



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



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



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



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



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

The following pages show the colours and materials available for the new 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,**  
high-gloss, dark



**4CE Fine-wood trim Fineline**  
Fineline 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 fine-grain Merino leather, extended <sup>1</sup>					
M Sport seats	•	•	•	•	•	•	•	•	•	•	•	•
M multifunction seats for driver and front passenger	•	•	•	•	•	•	•	•	•	•	•	•
Upholstery colours	Black	Silverstone	Sakhir Orange	Black	Silverstone	Sakhir Orange	Silk Grey	Platinum	Champagne	Cashmere Beige	Nutmeg	Amaro Brown
Interior colours	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black
BMW exterior colours	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	•	•	•	•	•	•	•	•	•	•	•	•
BMW Individual exterior colours	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	•	•	•	•	•	•	•	•	•	•	•	•
BMW interior trims	Aluminium Trace	•	•	•	•	•	•	•	•	•	•	•
Fine-wood trim Ash Grain, high-gloss, dark	•	•	•	•	•	•	•	•	•	•	•	•
Fine-wood trim Finesline Anthracite	•	•	•	•	•	•	•	•	•	•	•	•
BMW Individual interior trims	Fine-wood trim Pläne 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 (standard in conjunction with Competition package).



■ **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 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 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 343 M**, forged, matt black, 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 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, 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 Driveline transmission, 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 601 M**, Bicolour, burnished, with mixed tyres. Front: 9.5 J x 20 with 265/35 R 20 tyres. Rear: 10.5 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) 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) modified. The Competition package is recognisable by the exclusive 20" M light alloy wheels Double-spoke 601 M, Bicolour, and the black, chrome-plated dual tailpipes of the Sport exhaust system.

## 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.



<b>Weight</b>		<b>M5</b>
Unladen weight EU¹	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

<b>Engine<sup>3,4</sup></b>		<b>M5</b>
Cylinders/Valves		8/4
Capacity	cc	4395
Stroke/bore	mm	88,3/89,0
Max. output/engine speed	kW/rpm (hp/rpm)	412 (560)[423 (575)]¹)6000–7000
Max. torque/engine speed	Nm/rpm	680/1500–5750(680/1500–6000)²
Compression ratio	:	10.0

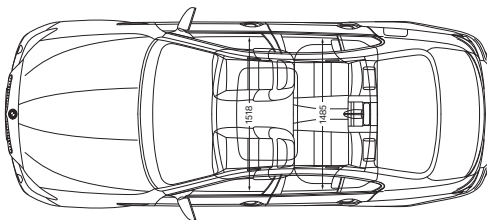
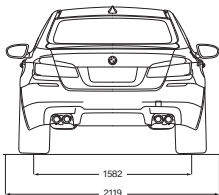
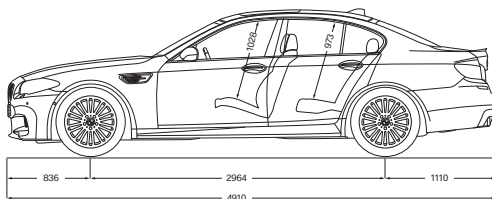
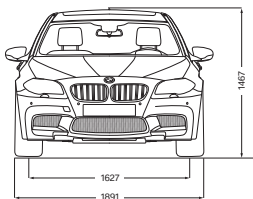
<b>Performance</b>		<b>M5</b>
Top speed	km/h	250²
Acceleration 0–100km/h	s	4.3[4.2]³
Acceleration 0–200km/h	s	12.9[12.7]³
Acceleration 80–120km/h in IV/V gear	s	3.7/4.6

<b>Fuel consumption<sup>3,4</sup></b>		<b>M5</b>
Urban	l/100km	14.0
Extra urban	l/100km	7.6
Combined	l/100km	9.9
CO <sub>2</sub> emissions	g/km	232
Tank capacity, approx.	l	80

<b>Wheels</b>		<b>M5</b>
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

<b>Electrical system</b>		<b>M5</b>
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 EU5 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 Competition package.

**The BMW Service concept: always up to speed.** When you buy a BMW, you can look forward to superb service and comprehensive customer care, with a worldwide network of more than 3,300 BMW Service partners in more than 150 countries ready to assist you at any time. The vehicle's on-board diagnostics keep you informed of when the car is next due for a check-up and what work needs to be done. **Condition Based Service (CBS)** tracks service fluids and the condition of essential parts subject to wear. It also monitors the time- and mileage-linked service requirements of your BMW. Using these measurement data, the Info Display in the cockpit automatically alerts you in advance whenever

any part of the vehicle requires servicing. The iDrive Control Display contains exact information on which vehicle components will need to be serviced and when. In conjunction with BMW TeleServices\*, the innovative telematics service provided by BMW Service, the CBS data are automatically transmitted to your BMW Service partner. This means that your service consultant has more time for you, and can provide more comprehensive advice. Your BMW Service partner will of course have **Original BMW Parts** available for any work to be done. In short: quality and safety are our top priorities.

## TAILOR-MADE FOR YOUR VEHICLE. BMW SERVICE.



With **BMW Service Inclusive\***, you'll no longer need to worry about the costs involved in maintaining your BMW and replacing worn-out parts. A one-off payment covers all kinds of BMW Service assistance, including Original BMW Parts – worldwide, at all participating BMW Service partners. With BMW Service Inclusive, you can specify a contract duration and choose different levels of service.

The advantages:

- Total cost transparency.
- No price increase over the agreed duration.
- Time-saving automated processes.
- Flexible duration, mileage and service level.
- Entirely transferable to the next owner.
- Mileage, duration and service level can be optionally upgraded at any time.

The BMW Service Inclusive packages are available from your BMW Service partner, at a price that is significantly lower than buying each service individually. For more information visit [www.bmw.com/serviceinclusive](http://www.bmw.com/serviceinclusive)

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



With **BMW TeleServices\***, you are always in safe hands. This feature enables your BMW to contact your BMW Service partner and register itself for a service appointment. As soon as the CBS sensors detect a service requirement, the vehicle will initiate an automatic BMW Teleservice call and transmit all service-related data – which previously had to be collected in the workshop. Your service consultant will then call you back to arrange an appointment. As vehicle information is transferred in advance, time in the workshop can be spent more efficiently, and your BMW will be back on the road more quickly. In the unlikely event of a breakdown, BMW Teleservice Diagnosis enables you to transmit vehicle and location data directly to BMW breakdown assistance. With BMW Teleservice Assistance, malfunctions can often be remedied remotely, getting you back on the road in no time. For further information, visit

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



**Mobile Service\***: in the event of a breakdown, BMW Mobile Service is at your disposal round the clock. Specially trained BMW technicians will do everything necessary to get your BMW back on the road, with telephone or on-site assistance as needed. Simply contact BMW Mobile Service. In addition, all BMW vehicles newly registered from 1 January 2011 come with 24 months of comprehensive mobility services in line with the applicable BMW Mobile Care warranty conditions (including towing, rental car, taxi, hotel accommodation and vehicle return). This BMW mobility warranty is automatically extended by another 24 months if you have the scheduled engine oil service performed by your authorised BMW Service partner – for up to five years after initial vehicle registration. More detailed information is available from your BMW Service partner or online at [www.bmw.com/mobileservice](http://www.bmw.com/mobileservice)



**BMW Financial Services.** If there's one more thing you could wish for to go with your BMW, it might simply be the perfect financing solution – one that leaves you with enough room for the other good things in life. BMW Financial Services provides you with personalised leasing, finance and insurance options – tailored to your requirements and budget. But we offer you more than just favourable conditions. Take for example the components of our leasing package, which include courtesy vehicles and insurance. For further information please visit [www.bmwfs.com](http://www.bmwfs.com). See for yourself – your BMW partner will be pleased to make you an individual offer for your desired car.

## SHAPING THE FUTURE – RESPONSIBLY.

For the eighth time in a row, the BMW Group has been ranked the most sustainable automotive company worldwide in the Dow Jones Sustainability Index. This is because sustainability is an integral part of our value chain – it encompasses every stage from the development of fuel-saving and alternative vehicle concepts to eco-friendly production processes and recycling. Our research and development philosophy, BMW EfficientDynamics, delivers tangible benefits to customers, our climate and the environment. Since 1995, for example, our



## EXPERIENCE MORE WITH BMW.



**BMW Magazine: information and entertainment.** Competent and comprehensive, the BMW Magazine brings you all the latest news from the world of BMW. You will receive two issues per year free of charge when you purchase a new BMW.



**BMW Driving Experience:** "Learn how to enhance your driving pleasure." Driving a BMW should be fun. And as with any other piece of sports equipment, the better you master it, the more fun you have with it. The BMW Driving Experience teaches you – on-road and off, on snow and ice, or even in the Namibian desert – how far you can push your BMW while still remaining perfectly safe. Courses range from BMW Safety and Snow and Ice Training to M Race Track Training on one of the toughest circuits in the world – the Nürburgring. More information is available at [www.bmw-drivingexperience.com](http://www.bmw-drivingexperience.com)



**BMW Welt: treat yourself to the luxury of picking up your new BMW at BMW Welt.** A visit to the place that has been home to the BMW brand for more than 90 years will make your first encounter with your new BMW an unforgettable experience. Use the opportunity for a tour to acquaint yourself with the BMW Group's complete brand portfolio. The BMW Welt new-vehicle pick-up is integrated into this impressive brand presentation. Select your favourite option from among the following three: Premium Compact, Premium or Premium Plus. Visit us online today at [www.bmw-welt.com](http://www.bmw-welt.com). Your local BMW partner will also be pleased to provide you with further information. We look forward to welcoming you!



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European new-vehicle fleet's CO<sub>2</sub> emissions have dropped by more than 30%.

But that's not all. We plan to reduce the amount of resources – such as water and energy – consumed by our vehicle manufacturing operations by 45% per vehicle over the period from 2006 to 2020. In our engine plant in Steyr, Austria, we've already reached the next level: since 2007, production there has generated no waste water at all.

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. Further information on this topic is also available on our website.

[www.bmw.com/recycling](http://www.bmw.com/recycling)  
[www.bmw.com/EfficientDynamics](http://www.bmw.com/EfficientDynamics)  
[www.bmwgroup.com/responsibility](http://www.bmwgroup.com/responsibility)

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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BMW M recommends **EDGE**