

# The new BMW 4 Series. Contents.



## **The dawn of a new era.**

The BMW 4 Series family. .... 2

## **Exterior and lighting design.**

Athletes in peak condition. .... 4

## **Interior and equipment.**

A fine eye for detail. .... 6

## **Driving dynamics.**

Enhanced capabilities. .... 8

## **BMW EfficientDynamics.**

Power plus efficiency. .... 9

## **The new BMW 4 Series in full.**

Models and engine variants. .... 11

## **Navigation, telephony and user interface.**

Innovative solutions and new displays. .... 13

## **The BMW M4.**

The BMW 4 Series at its fastest. .... 15

# The dawn of a new era. The BMW 4 Series family.



“The arrival of the first BMW 4 Series marked the beginning of a new era for BMW. The Coupe, Convertible and later the Gran Coupe signposted their ‘extra portion’ of dynamism, elegance and exclusiveness over the BMW 3 Series with their own designation. The model update distinguishes the 4 Series cars even more clearly from their sister model series and ensures that this ‘extra portion’ makes its presence felt both inside and out.”

## **Karim Habib**

Head of Design BMW Automobiles

Three styles, one family: the BMW 4 Series Coupe, BMW 4 Series Convertible and BMW 4 Series Gran Coupe all blend performance with exclusiveness and elegance. But at the same time, each of the three models has a totally distinct character all of its own.

### **The BMW 4 Series Coupe: a dynamically contoured athlete.**

The BMW 4 Series success story dates back to June 2013 and the launch of the original BMW 4 Series Coupe. Built at BMW Group Plant Munich, the 4 Series Coupe is based on the BMW 3 Series, but adds its own brand of aesthetic appeal and performance to its progenitor’s dynamic qualities. With a notably wider stance and longer wheelbase than its predecessor, the body of the BMW 4 Series Coupe has a low-slung silhouette with sporty, elongated lines. Sporting the brand’s trademark short overhangs, a long bonnet and a passenger compartment set well back and crowned by a beautifully flowing roof line, the BMW 4 Series Coupe boasts a perfectly composed design language, while still offering high levels of everyday practicality.

### **The BMW 4 Series Convertible: the epitome of pure freedom.**

Six months after the launch of the BMW 4 Series Coupe, with all its dynamism and elegance, the BMW 4 Series Convertible added the pleasure of open-top motoring to the mix. Raising the roof produces a broad-shouldered look and a graceful, sporty outline that is further emphasised by the long boot lid. Opening the roof, meanwhile, creates the impression of a wraparound boat-

deck rear, further heightening the sense of elegance. The Convertible is manufactured at BMW Group Plant Regensburg.

**The BMW 4 Series Gran Coupe: functionality and elegance.**

In May 2014, the BMW 4 Series family was completed by the arrival of its third and most recent new member. The new BMW 4 Series Gran Coupe was BMW's second four-door coupe after the 6 Series Gran Coupe. The car's dynamic-looking, elongated styling succeeds in uniting sedan-like functionality with the sporting elegance of a coupe. Built at BMW Group Plant Dingolfing, the addition of rear doors gives the 4 Series Gran Coupe an even sleeker appearance.

**The BMW 4 Series: a global success story.**

Since its debut in 2013, BMW has delivered nearly 400,000 units of the 4 Series to customers all over the world. The biggest single market, racking up approximately a third of all BMW 4 Series sales, is the USA, followed by Great Britain and Germany. About half of all BMW 4 Series models are sold in Europe. The Gran Coupe accounts for some 50 per cent of global BMW 4 Series sales, while the Coupe and Convertible make up around 25 per cent each.

# Exterior and lighting design. Athletes in peak condition.



“The maxim guiding the BMW 4 Series model update was ‘stick to the proven formula but add extra richness to the cars’ character’. That’s why the exterior design shines the spotlight most brightly on the dynamic and elegant qualities of the BMW 4 Series family.”

## **Domagoj Dukec**

Head of Exterior Design BMW Automobiles

Styling cues borrowed from the spectacular BMW Concept 4 Series Coupe from 2012 are clearly visible in the design of the new BMW 4 Series, with the new models including elements such as hexagonally shaped full-LED headlights, a large air intake with eye-catching bars and full-LED rear lights.

The restyled nose of the BMW 4 Series expresses the model range’s dynamic overall personality to great effect. Crisp contours alternate with expansive surfaces to create a broad, sharply-contoured front end of three-dimensional muscularity that hugs the road in sporting fashion. The defining feature at the front of the new BMW 4 Series is an unbroken central air intake whose aperture increases in size towards the outer edges, lending the entire nose section a more imposing presence and a greater sense of width. On the Sport Line and Luxury Line versions, virtually the entire air intake is bordered by an eye-catching bar that accentuates the vehicle’s wide, powerful stance. The bar has a high-gloss black finish on Sport Line cars, while the Luxury Line prefers elegant chrome.

## **Stunning LED light arrangement with a sharper gaze.**

Twin headlights help ensure the front end of the BMW 4 Series models sticks to the traditional BMW template. The BMW 4 Series Coupe, BMW 4 Series Convertible and BMW 4 Series Gran Coupe are now equipped with new bi-LED headlights as standard. The headlights are composed of a familiar silhouette: flat-bottomed headlight tubes encircled by daytime running light rings and a dynamic cropped look produced by the characteristic “eyebrow” design. The tubes’ dark-coloured holders give the interior of the headlight assemblies a clear, cool look with winsome technical appeal. LED front foglamps also form part of standard specification.

All models in the new BMW 4 Series are now optionally available with a standout feature in the form of adaptive full-LED headlights, whose highly expressive light arrangement intensifies the front end's dynamic and technically advanced appearance. The familiar layout with twin circular headlights has been incorporated into a hexagonal setting that creates an even greater sense of precision and sophistication than standard trim. The headlights have been deliberately designed to make the space-saving technology in the headlight tubes clearly visible. The headlight units are cropped off slightly at the top by the LED indicators that form the headlights' "eyebrows". This has the effect of making the light arrangement seem wider still, which in turn gives the new BMW 4 Series models an even more powerful stance on the road.

### **New styling touches set the tone for the rear end.**

The rear of the BMW 4 Series has a low, sporty look that follows the lead of the front-end styling. The bold horizontal lines and elongated design of the rear light clusters help to make the muscular wheel arches stand out. The widest point of the BMW 4 Series body is on a level with the rear wheels. The new rear apron further accentuates the general impression of power.

The modified positioning of the reflectors higher up at the vehicle's tail makes it appear lower to the eye. The shape of the strip that joins the reflectors on the Sport Line and Luxury Line model versions is also new. Underneath it, there is a crisp contour line that mirrors the outline of the outer air intakes at the front of the car, thereby neatly integrating its rear into the overall design language.

The redesigned rear lights give the new BMW 4 Series a fresh and technically sophisticated appearance from the rear. The characteristic L-shaped styling theme for the lights has been retained but in a reinterpreted form. The full-LED lights are no longer divided into individual light strips, with a sweeping curve in the outer section of the light assemblies giving them a perfectly homogenous look. The LED bars that taper towards the centre of the vehicle take their cue from the styling of the optional full-LED headlights. The indicators now take up a larger area of the lights, with the inner section of each rear light also being used for the indicator function for the first time. The indicators therefore emphasise the impression of width at the rear for an even sportier feel.

## Interior and equipment. A fine eye for detail.



“The interior of the BMW 4 Series family delights with its own unique blend of sportiness and elegance. There is the distinctly sporty flair of the driving environment and then there are the high-class materials and long, graceful lines greeting the occupants in both the front and rear.”

### **Oliver Heilmer**

Head of Interior Design BMW Automobiles

Moving inside the new BMW 4 Series, an array of upgraded details add to the cabin's exclusive, high-quality feel. The surrounds for the air outlets and the control panels in the doors now include electroplated inserts, for instance. Plus, the switch for the hardtop roof in the BMW 4 Series Convertible and the integral belt guides for its front seats also have an electroplated finish.

The air conditioning and audio controls in the BMW 4 Series models are now bordered by chrome applications. Besides this, the centre console makes an even more elegant impression thanks to its high-gloss black cover panel, while double stitching on the instrument panel accentuates the interior's driver-focused geometry. The sports steering wheel fitted as standard in the BMW 4 Series features a new rim wrapped in high-quality leather whose modified lining offers the driver an even better grip.

There are now more options to choose from for the interior styling. Indeed, BMW has added Midnight Blue Dakota leather, Cognac Dakota leather and Ivory White Dakota leather to the range, which means a total of three new, very elegant upholstery colours complete with coordinated contrast stitching and piping can now be ordered. New choices for the interior trim strips, meanwhile, include Carbon Aluminium, Light Fineline and High-gloss Black with Pearl Chrome accent strip.

In addition to Advantage specification, the BMW 4 Series can be ordered in Sport Line, Luxury Line and M Sport variants. Customers also have a far greater number of possibilities open to them when configuring their car to

their personal tastes, as more options can now be combined freely with one another than before.

**New light-alloy wheels and striking exterior paint finishes.**

BMW is offering a wider choice of 18 and 19-inch light-alloy wheels exclusive to the new 4 Series: with four new designs in all, there is even greater scope for customising the sporty, elegant exterior of the BMW 4 Series. There is one new wheel design each for the Advantage, Luxury Line, Sport Line and M Sport variants, and these new light-alloy wheels are reserved for the BMW 4 Series models only.

Exclusive new exterior paint finishes have also been added to the selection. Snapper Rocks Blue is a new shade of turquoise that projects an aura of youthful vigour and intense sportiness. And also new is Sunset Orange – a bold, orangey-red colour. The dramatic interplay between hues of orange and red instils the BMW 4 Series with an extremely sophisticated and sporty air. These two colours are likewise only available for the new BMW 4 Series models.

## Driving dynamics. Enhanced capabilities.



The driving experience in all BMW 4 Series models is rooted in a fine blend of sharp sporting performance and superb ride comfort. The BMW 4 Series has a lower centre of gravity than the BMW 3 Series (Coupe: -40 mm, Gran Coupe: -30 mm, Convertible: -20 mm), a wider track at the front (+14 mm) and rear (+22 mm), plus specially configured kinematics, giving it all the ingredients needed for even more agile handling.

### **Stiffer suspension and an upgraded steering set-up.**

By revising the 4 Series' suspension, the BMW engineers have greatly enhanced the cars' dynamic handling capabilities without compromising on their impressive ride comfort.

The new BMW 4 Series Coupe and new BMW 4 Series Gran Coupe both now come with stiffer suspension featuring more advanced damping technology and an upgraded steering set-up. These measures have resulted in a tangible improvement in both lateral and longitudinal handling properties, regardless of the load on board. The upshot is reduced roll, more neutral responses when driving at the limit, even greater straight-line stability and the wonderfully precise steering for which BMW is renowned. This applies to the standard suspension, as well as the M Sport suspension and Adaptive suspension.

The new BMW 4 Series Convertible now also offers superior straight-line stability and steering characteristics. The harmonious and extremely agile nature of the outgoing cars' suspension tuning meant there was no need for more extensive performance-enhancing modifications.

High-performance tyres can be optionally fitted on all model variants from the BMW 430d and BMW 430i upwards. These tyres have been specially designed to cater to the needs of drivers with extremely sporty inclinations.



## BMW EfficientDynamics. Power plus efficiency.



All of the petrol engines and the four-cylinder diesel units offered for the new BMW 4 Series hail from the latest BMW EfficientDynamics family and are equipped with BMW TwinPower Turbo technology.

All new BMW 4 Series models are available with three petrol engines offering the following power ratings: the 420i with 135 kW / 184 hp, the 430i with 185 kW / 252 hp and the top-of-the-range 440i with 240 kW / 326 hp (fuel consumption combined: 7.9 – 5.5 l/100 km [35.8 – 51.4 mpg imp]; CO<sub>2</sub> emissions combined: 185 – 127 g/km).

There is also a choice of three diesel engines: the 420d with 140 kW / 190 hp, 430d with 190 kW / 258 hp and 435d xDrive with 230 kW / 313 hp (fuel consumption combined: 5.9 – 4.0 l/100 km [47.9 – 70.6 mpg imp]; CO<sub>2</sub> emissions combined: 155 – 106 g/km).

The BMW 4 Series Gran Coupe is also available with another diesel engine variant, the 418d, whose four-cylinder in-line engine has an output of 110 kW / 150 hp (fuel consumption combined: 4.5 – 4.1 l/100 km [62.8 – 68.9 mpg imp]; CO<sub>2</sub> emissions combined: 118 – 107 g/km).

Depending on the particular model, the BMW 4 Series Coupe, BMW 4 Series Convertible and BMW 4 Series Gran Coupe can be specified with a choice of six-speed manual gearbox or the eight-speed Steptronic transmission, which is already fitted as standard on the BMW 430i xDrive, BMW 430d / BMW 430d xDrive, BMW 435d xDrive, BMW 440i Convertible / BMW 440i xDrive Convertible and BMW 440i Gran Coupe / BMW 440i xDrive Gran Coupe.

### **Intelligent all-wheel drive for optimum transmission of drive power.**

All petrol models in the new BMW 4 Series (with the exception of the BMW 420i Convertible), plus the BMW 420d Coupe / BMW 420d Gran Coupe and BMW 430d Coupe / BMW 430d Gran Coupe diesel models, can be specified with the optional BMW xDrive all-wheel-drive system instead of classical rear-wheel drive.

BMW xDrive technology already comes as standard on the BMW 4 Series Coupe, BMW 4 Series Convertible and BMW 4 Series Gran Coupe in 435d form.

Besides the inherent benefits of all-wheel drive – such as optimum transmission of power to the road, supreme handling safety and unbeatable grip, e.g. in wintry conditions – BMW xDrive also serves to reduce understeer and oversteer through bends, resulting in more dynamic cornering properties.

# The new BMW 4 Series in full. Models and engine variants.



## An overview of the new BMW 4 Series models, from March 2017

<b>BMW 4 Series Coupe</b>	Output (kW/hp)	Fuel econ. acc. to EU (l/100 km)	CO <sub>2</sub> emissions (g/km)
BMW 420i Coupe	135/184	6.1–5.5	141–127
BMW 420i xDrive Coupe	135/184	6.9–5.9	161–137
BMW 430i Coupe	185/252	6.5–5.5	151–129
BMW 430i xDrive Coupe	185/252	6.2–5.9	144–138
BMW 440i Coupe	240/326	7.7–6.6	179–154
BMW 440i xDrive Coupe	240/326	7.9–7.0	185–162
BMW 420d Coupe	140/190	4.5–4.0	119–106
BMW 420d xDrive Coupe	140/190	4.7–4.4	125–117
BMW 425d Coupe	165/224	4.9–4.6	129–121
BMW 430d Coupe	190/258	5.1–4.9	134–129
BMW 430d xDrive Coupe	190/258	5.4–5.2	142–137
BMW 435d xDrive Coupe	230/313	5.6–5.4	147–143

<b>BMW 4 Series Convertible</b>	Output (kW/hp)	Fuel econ. acc. to EU (l/100 km)	CO <sub>2</sub> emissions (g/km)
BMW 420i Convertible	135/184	6.6–5.8	153–136
BMW 430i Convertible	185/252	7.0–5.9	162–138
BMW 430i xDrive Convertible	185/252	6.7–6.4	156–149
BMW 440i Convertible	240/326	7.2–6.8	167–159
BMW 440i xDrive Convertible	240/326	7.6–7.3	177–169
BMW 420d Convertible	140/190	5.1–4.4	134–116
BMW 425d Convertible	165/224	5.4–5.1	141–133
BMW 430d Convertible	190/258	5.5–5.3	144–139
BMW 435d xDrive Convertible	230/313	5.9–5.7	155–151

<b>BMW 4 Series Gran Coupe</b>	Output (kW/hp)	Fuel econ. acc. to EU (l/100 km)	CO <sub>2</sub> emissions (g/km)
BMW 420i Gran Coupe	135/184	6.1–5.5	141–127
BMW 420i xDrive Gran Coupe	135/184	6.9–5.9	161–137
BMW 430i Gran Coupe	185/252	6.5–5.5	151–129
BMW 430i xDrive Gran Coupe	185/252	6.2–5.9	144–138
BMW 440i Gran Coupe	240/326	6.8–6.6	159–154
BMW 440i xDrive Gran Coupe	240/326	7.4–7.1	172–165
BMW 418d Gran Coupe	110/150	4.5–4.1	118–107
BMW 420d Gran Coupe	140/190	4.5–4.0	119–106
BMW 420d xDrive Gran Coupe	140/190	4.9–4.5	129–118
BMW 425d Gran Coupe	165/224	5.1–4.7	133–125
BMW 430d Gran Coupe	190/258	5.3–5.1	139–134
BMW 430d xDrive Gran Coupe	190/258	5.5–5.3	145–140
BMW 435d xDrive Gran Coupe	230/313	5.7–5.6	150–146

These fuel consumption figures are based on the EU test cycle. They may vary according to the wheel category selected and if the optional Steptronic transmission is specified.

Further information on official fuel consumption figures, specific CO<sub>2</sub> emission values and the electric power consumption of new passenger cars is included in the following guideline: "Leitfaden über Kraftstoffverbrauch, die CO<sub>2</sub>-Emissionen und den Stromverbrauch neuer Personenkraftwagen" (Guideline for fuel consumption, CO<sub>2</sub> emissions and electric power consumption of new passenger cars), which can be obtained from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at <http://www.dat.de/en/offers/publications/guideline-for-fuel-consumption.html>. LeitfadenCO<sub>2</sub> (GuidelineCO<sub>2</sub>) (PDF – 2.7 MB)

# Navigation, telephony and user interface. Innovative solutions and new displays.



BMW has included new, convenience-enhancing features for the navigation systems, telephony and display and control concept in the BMW 4 Series.

## **New menu layout for the central information display.**

The optional Navigation system Professional for the BMW 4 Series includes a new user interface with six large tile-style icons distributed over two screen pages. Drivers can arrange the tiles as they please, allowing them to move the menus they use most to the main screen. These control pads provide direct access to the relevant functions as well as a live display of the linked content. The pad for the entertainment programme, for example, shows the song that's currently playing complete with album artwork, while the route the vehicle is currently taking appears on the navigation pad. Once inside the menu, the next operating step is shown as a kind of preview. This all combines to make the system enjoyable and intuitive to use.

## **Multifunctional Instrument Display with graphics that vary according to the driving mode.**

BMW offers the Multifunctional Instrument Display as an option for the BMW 4 Series, which gives the driver the choice of different display options depending on the driving experience mode selected.

COMFORT mode brings a more classic display layout inspired by the traditional analogue instrument cluster. The standard displays therefore include speed, engine revs, a fuel gauge, engine oil temperature, the current fuel consumption and the gear selected.

If the super-efficient ECO PRO mode has been selected, the BMW EfficientDynamics technologies become the centre of attention. This means that the driver is notified of their current "bonus range" and brake energy regeneration performance, for example. And that helps them to adopt an extremely economical driving style.

When SPORT mode is engaged using the Driving Experience Control switch, the Multifunctional Instrument Display focuses on performance-related readouts, such as vehicle speed, engine revs or the engine's current output.

### **Inductive smartphone charging and WiFi hotspot.**

Compatible smartphones can be recharged in the BMW 4 Series without the need for cables by means of an optional inductive tray. The tray is located in the centre armrest and additionally establishes a wireless connection between the smartphone and the car's external aerial for improved telephone reception, particularly in areas with a weak signal. The optional ConnectedDrive navigation package also includes a WiFi hotspot – which provides high-speed in-car internet access for up to ten mobile devices – plus two USB ports in the centre console. Thanks to their current ratings of 2 amps each, both USB ports are also suitable for charging tablets.

Apple CarPlay is available as an option, allowing optimum integration of an Apple iPhone in the new BMW 4 Series models.

### **BMW Connected: the personalised digital mobility assistant.**

Connectivity between drivers, their cars and the outside world is becoming more and more advanced. The launch of BMW Connected in March 2016 saw BMW introduce an all-encompassing digital concept that provides a seamless support tool covering all aspects of personal mobility. Designed as a digital assistant in the form of an app, BMW Connected combines all the functions covering day-to-day mobility requirements. BMW Connected can be used in BMW models with ConnectedDrive Services specified. This feature comes as standard on the new BMW 4 Series models.

# The BMW M4. The BMW 4 Series at its fastest.



The BMW M4 Coupe and BMW M4 Convertible represent the epitome of a high-performance sports car offering unrestricted everyday practicality. The six-cylinder engine with M TwinPower Turbo technology fitted as standard under the bonnet of both BMW M4 model versions generates a mighty 317 kW / 431 hp, propelling them to exceptional performance (fuel consumption combined: 9.1 – 8.3 l/100 km [31.0 – 34.0 mpg imp]; CO<sub>2</sub> emissions combined: 213 – 194 g/km).

The sportiest members of the BMW 4 Series family also boast a new look. The BMW M4 Coupe and BMW M4 Convertible now come as standard with the adaptive full-LED headlights, complete with hexagonal graphic. The new LED rear lights again freshen up appearances and inject technical appeal.

### **Elegant and sophisticated touches in the cabin.**

Both BMW M4 models feature new-look, illuminated M emblems on the front seats, while chrome applications, electroplated detailing and double stitching on the instrument panel add further highly sophisticated touches in the interior. The list of optional extras for the BMW M4 Coupe and BMW M4 Convertible likewise includes the Navigation system Professional with new user interface, the ConnectedDrive navigation package complete with inductive charging of mobile phones and a WiFi hotspot, and Apple CarPlay preparation.

### **ConnectedDrive navigation package fitted as standard.**

The BMW M4 Coupe and BMW M4 Convertible now come as standard with the ConnectedDrive navigation package, including inductive mobile phone charging and a WiFi hotspot. And the BMW M4 models also gain a start menu featuring further developed display graphics, with large, configurable tiles.

### **Competition Package takes sporting ability to another new level.**

Since spring 2016, BMW M GmbH has also been offering a Competition Package for both M4 body variants that brings out their dynamic character to an even greater degree. As well as measures to hone their handling properties and a variety of exclusive equipment features, the package also includes a 14 kW / 19 hp power hike to 331 kW / 450 hp (BMW M4 Coupe: fuel consumption combined: 8.8 – 8.3 l/100 km [32.1 – 34.0 mpg imp]; CO<sub>2</sub> emissions combined: 204 – 194 g/km).

BMW M4 Convertible: fuel consumption combined: 9.1 – 8.7 l/100 km [31.0 – 32.5 mpg imp]; CO<sub>2</sub> emissions combined: 213 – 203 g/km).

With extra power comes even sharper dynamics. When the optional seven-speed M Double-Clutch Transmission is specified, the BMW M4 Coupe races from zero to 100 km/h (62 mph) in just 4.0 seconds (standard: 4.1 s), while the BMW M4 Convertible takes 4.3 seconds (standard: 4.4 s) to hit the same mark. The model variants with six-speed manual transmission also shave 0.1 seconds off the time of the same model without the Competition Package.

As part of the model update measures, the Competition Package is now available with the option of new forged 20-inch light-alloy wheels in Star-spoke 666 M style in black.