

# BMW at the 87th Geneva International Motor Show 2017. Long version.



- 1. Dynamic, versatile, intelligent:**  
The new BMW 5 Series Touring. .... 2
  
- 2. Taking sporting prowess and aesthetic appeal to the next level:**  
The new BMW 4 Series.  
The new BMW M4 Coupe and new BMW M4 Convertible. .... 7
  
- 3. BMW i showcases the success of electric mobility and unveils  
new special-edition versions of the BMW i8. .... 10**

# 1. Dynamic, versatile, intelligent: The new BMW 5 Series Touring.



Dynamic excellence, aesthetic appeal and intelligent functionality are attributes for which the BMW 5 Series Touring is well renowned. And the new-generation model takes this combination to a whole new level. Like the recently launched new BMW 5 Series Sedan, the second body variant in this tradition-steeped model range also impresses with an exceptional display and operating concept, trailblazing assistance systems and stand-out advances in digital connectivity.

“The BMW 5 Series Touring was developed specifically for the European market, where it has enjoyed great success over the last 25 years. I am sure that the versatility of this new, fifth generation will prove even more popular with those customers who appreciate the 5 Series Touring’s characteristic roomy, variable loading space combined with its distinguished appearance and – of course – its BMW-typical driving dynamics,” says Dr Ian Robertson, Member of the Board of Management at BMW AG, Sales and Marketing.

The new BMW 5 Series Touring celebrates its world premiere in March 2017 at the Geneva International Motor Show. Four engines from the BMW Group’s latest generation of power units will be available to order when sales begin in June 2017, while the BMW xDrive intelligent all-wheel-drive system will be fitted in two models from day one. Additional variants with both classical rear-wheel drive and all-wheel drive will join the line-up over the course of the year.

## **Weight reduced, agility enhanced, efficiency optimised.**

The sporty driving characteristics of the new BMW 5 Series Touring are the product of new chassis technology and a commitment to reducing weight. Rear air suspension with automatic self-levelling is part of standard specification. Included on the options list, meanwhile, are Dynamic Damper Control, the Adaptive Drive system with active roll stabilisation, Integral Active Steering (now available in conjunction with xDrive) and M Sport suspension with a ten-millimetre drop in ride height.

The suspension side members and tailgate are now made from aluminium, which is also employed alongside high-strength steels in many other chassis components and the extremely torsionally-stiff body. This use of materials, together with the efficient drive-system technology already mentioned and optimised aerodynamics, results in fuel consumption and emissions 11 per

cent lower than the figures recorded by the new 5 Series Touring's predecessor.

### **Athletic design for a versatile sports machine.**

With surface contouring that creates a clearly defined athletic build and dynamically stretched lines, the exterior design of the new BMW 5 Series Touring clearly expresses the blend of sportiness and versatility for which this model is renowned. Precise contours mark out the front end of the new Touring, and the standard LED headlights extend up to the forward-surgingly BMW kidney grille. The flanks, meanwhile, combine the car's distinctive geometry with harmonious proportions. Another contributor to the sporting aura exuded by the new BMW 5 Series Touring is its long roofline, flowing into heavily raked D-pillars. The rear window is framed by a roof spoiler with integrated auxiliary brake light and air deflectors at the sides. Lower down, a series of prominent horizontal lines and the L-shaped rear lights reaching deep into the car's flanks accentuate the body's width.

### **Improved spaciousness and intelligent functionality.**

Inside the new BMW 5 Series Touring, a driver-focused cockpit design shares the stage with the premium ambience generated by a combination of contemporary elegance, precisely finished high-quality materials and a devotion to detail. The instrument panel rises up less prominently than in the outgoing 5 Series Touring, helping to create a generous feeling of space. The Control Display now comes in freestanding, flatscreen form. All seats benefit from appreciably greater head-, shoulder- and legroom, while optimised backrest contours, longer seat surfaces and extended kneeroom elevate comfort for the rear passengers. Further upgrades to the soundproofing provided by the windscreen, headliner and load compartment raise the acoustic comfort on board the new BMW 5 Series Touring to sedan levels. The increase in interior width allows up to three child seats to be fixed securely and comfortably across the rear.

The boot capacity of the new BMW 5 Series Touring has grown to 570 – 1,700 litres and its permissible load by up to 120 kilograms, depending on the model variant (to 720 – 730 kilograms). Similarly impressive is the high degree of functionality rooted in an array of practical details, such as the 40:20:40 split/folding rear seat backrest, electric remote backrest release (operated by pressing a button in the boot), separately-opening rear window and automatic tailgate operation – which, as an option, allows hands-free opening and closing. The load compartment cover and luggage partition net are now contained in separate cartridges that can be stowed away in matching recesses underneath the load compartment floor.

## **Driving pleasure, just as you like it: four engines and BMW xDrive available from launch.**

The engines available to customers from the market launch of the new BMW 5 Series Touring boast BMW TwinPower Turbo technology and combine enhanced performance with reduced fuel consumption and emissions. The 2.0-litre four-cylinder petrol engine under the bonnet of the new BMW 530i Touring generates maximum output of 185 kW/252 hp and peak torque of 350 Nm (258 lb-ft). The BMW 530i Touring comes as standard with an eight-speed Steptronic transmission and sprints from 0 to 100 km/h (62 mph) in 6.5 seconds. Its combined fuel consumption stands at 6.3 – 5.8 litres per 100 kilometres (44.8 – 48.7 mpg imp)\* and CO<sub>2</sub> emissions are 143 – 133 grams per kilometre\*.

A 3.0-litre six-cylinder in-line petrol engine, eight-speed Steptronic transmission and intelligent all-wheel-drive system team up to whisk the new BMW 540i xDrive Touring down the driver's road of choice. Output rising to 250 kW/340 hp and peak torque of 450 Nm (332 lb-ft) deliver acceleration of 0 to 100 km/h (62 mph) in 5.1 seconds. The BMW 540i xDrive Touring posts combined fuel consumption of 7.7 – 7.3 litres per 100 kilometres (36.7 – 38.7 mpg imp)\* and CO<sub>2</sub> emissions of 177 – 167 grams per kilometre\*.

The four-cylinder engine in the new BMW 520d Touring extracts 140 kW/190 hp and peak torque of 400 Nm (295 lb-ft) from its 2.0-litre displacement. This diesel unit teams up as standard with a six-speed manual gearbox, but can also be specified with an eight-speed Steptronic transmission as an option. The BMW 520d Touring powers from 0 to 100 km/h (62 mph) in 8.0 seconds (automatic: 7.8 seconds), but the exceptional efficiency of its engine also allows it to record combined fuel consumption of 4.9 – 4.5 litres (4.7 – 4.3 litres) per 100 kilometres / 57.6 – 62.8 mpg imp (60.1 – 65.7 mpg imp)\* and CO<sub>2</sub> emissions of 129 – 119 grams (124 – 114 grams) per kilometre\*.

Rounding off the line-up of engines available from launch is a 3.0-litre straight-six diesel unit producing maximum output of 195 kW/265 hp and peak torque of 620 Nm (457 lb-ft). This engine can send its power through either the rear wheels or xDrive all-wheel drive, and links up with the eight-speed Steptronic transmission. The BMW 530d Touring completes the dash from 0 to 100 km/h (62 mph) in 5.8 seconds, the BMW 530d xDrive Touring in 5.6 seconds. Combined fuel consumption is 5.1 – 4.7 l/100 km (55.4 – 60.1 mpg imp) / 5.7 – 5.3 l/100 km (49.6 – 53.3 mpg imp)\* and CO<sub>2</sub> emissions come in at 134 – 124 or 149 – 139 grams per kilometre\*.

### **Operating system: extremely intuitive, more versatile than ever.**

The high-resolution, up to 10.25-inch Control Display used by the iDrive operating system comes in touchscreen form in the new BMW 5 Series Touring. As before, the vehicle, navigation, communication and infotainment functions can also be operated using the Touch Controller, should the driver prefer. The new tile-look menu display helps ensure intuitive usability and minimal distraction from what is happening on the road. Lending additional variety to the options available for operating the car's functions are the further developed voice command technology and the gesture control system now also available in the BMW 5 Series. With its 70 per cent larger projection surface, the latest-generation BMW Head-Up Display represents another step forward for the car's display and operating concept.

### **Ongoing progress towards automated driving.**

The new BMW 5 Series Touring is the latest model to point the way to automated driving with the help of new assistance systems and extended functionality. Contributing to the relentless progress in this area are Crossing traffic warning and Priority warning, Lane Change Assistant and Lane keeping assistant with active side collision protection, and the evasion aid. The new systems provide steering and lane control assistance from walking speed up to 210 km/h (130 mph), ensuring additional comfort and offering a helping hand in challenging driving situations. With the Active Cruise Control with Stop&Go function activated, the driver can now factor in speed restrictions detected by the Speed Limit Info system by simply pressing a button.

### **Personal mobility assistant and intelligent parking space searches.**

The new BMW 5 Series Touring also features BMW Connected, which provides a seamless bridge between the car and its driver's smartphone. This technology assists drivers with their personal appointment and mobility planning – both on the road and at their home or workplace. For example, navigation destinations can be sent into the car from the user's smartphone and the ideal departure time calculated using Real Time Traffic Information. Added to which, Remote 3D View allows users to access images of the area around their car on their smartphone. And users can manage their calendar, e-mail and contact details via Microsoft Exchange. Wireless smartphone integration also enables the use of Apple CarPlay and is complemented by an inductive charging facility.

The new and comprehensive parking systems also enhance comfort. In addition to the Parking Assistant, the new BMW 5 Series Touring is now available with the Remote Control Parking function. Plus, drivers can also take

advantage of the ParkNow service enabling online reservation of parking spaces and cashless payment. And the innovative On-Street Parking Information service helps users to find vacant on-street parking spaces.



## 2. Taking sporting prowess and aesthetic appeal to the next level: The new BMW 4 Series. The new BMW M4 Coupe and new BMW M4 Convertible.

Endowed with an aesthetic appeal and dynamic flair all of its own, the BMW 4 Series has stood out with its supremely assured and stylish air ever since its launch. A total of nearly 400,000 sales worldwide (up to the end of 2016) is testimony to the tremendous allure of the BMW 4 Series, whose story began in 2013 with the arrival of the BMW 4 Series Coupe. The following year, it was joined by the BMW 4 Series Convertible and the BMW 4 Series Gran Coupe to create a complete model family. The cars are manufactured in Munich (BMW 4 Series Coupe), Regensburg (BMW 4 Series Convertible) and Dingolfing (BMW 4 Series Gran Coupe).

The new BMW 4 Series models write the next chapter in this success story with even sharper styling and revised suspension.

### **Accentuating the sporty character.**

Restyled LED headlights take the place of the outgoing cars' xenon units. And all models in the range are equipped with LED front foglamps as standard. The LED rear lights fitted on the BMW 4 Series for the first time give extra impact to the car's powerful looks. Modified air intakes, line-specific applications and the new rear apron add further striking touches.

Moving inside, the new electroplated detailing, chrome applications and centre console in high-gloss black reinforce the exclusive, high-quality feel. Another visual highlight is the double stitching on the instrument panel, while three new upholstery colours together with three new interior trim strips provide even greater choice when it comes to personalising the interior's design.

The two new exterior paint finishes Snapper Rocks Blue and Sunset Orange are available exclusively for the new BMW 4 Series models, and there is also one new model-specific wheel design each for the Advantage, Sport Line, Luxury Line and M Sport equipment lines. An abundance of additional equipment options offers ample scope for tailoring the car to individual tastes.

### **Revised suspension.**

The new BMW 4 Series Coupe and BMW 4 Series Gran Coupe now come with a stiffer suspension set-up delivering even sportier handling without any loss of ride comfort. Both the lateral and longitudinal dynamics have been

improved, regardless of the load on board. This applies not only to the standard suspension, but also to the M Sport suspension and the Adaptive suspension. All new BMW 4 Series models now boast even more assured straight-line stability and more communicative steering. High-performance tyres are available as a factory-fitted option for all models from the BMW 430d and BMW 430i upwards.

### **31 model and powertrain variants.**

All of the petrol engines and the four-cylinder diesel units fitted in the new BMW 4 Series range stem from the latest BMW EfficientDynamics family of engines and are equipped with BMW TwinPower Turbo technology. There are three petrol engines (BMW 420i, BMW 430i and BMW 440i) and three diesel options (BMW 420d, BMW 430d, BMW 435d xDrive) available for all of the new BMW 4 Series models.

The power output of the petrol-engined BMW 4 Series model variants ranges from 135 kW / 184 hp in the BMW 420i up to 240 kW / 326 hp in the BMW 440i (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). When it comes to the diesel line-up, meanwhile, the power spectrum extends from 140 kW / 190 hp in the BMW 420d up to the 230 kW / 313 hp of the BMW 435d xDrive (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 available in a further diesel variant – the BMW 418d with 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).

A total of twelve model variants are available with the option of BMW xDrive, while the BMW 435d xDrive comes with the intelligent all-wheel-drive system as standard – in Coupe, Convertible and Gran Coupe guise.

### **New navigation and instrumentation displays.**

The optional Navigation system Professional for the new BMW 4 Series now features an interface with large tile-style control pads that is even easier to use. The control pads can be arranged as desired and display a constantly updated version of the linked menu content, making operation even more intuitive for users.

The BMW 4 Series range can be optionally fitted with the Multifunctional Instrument Display, giving the driver the choice of different visualisation options for all displays depending on the driving experience mode selected.



**Sharper design for the BMW M4, too.**

The BMW M4 Coupe and BMW M4 Convertible now come as standard with the adaptive full-LED headlights. And the newly designed full-LED rear lights again freshen up appearances and inject technical appeal. Besides this, a number of styling touches have been added to give the cabin of the sportiest BMW 4 Series variants an even more sophisticated air. And the two M4 models likewise feature the updated version of the Navigation system Professional and other ConnectedDrive features.



### 3. **BMW i showcases the success of electric mobility and unveils new special-edition versions of the BMW i8.**

Three years on from the international market launch of the BMW i3, the BMW Group is busy writing the next few chapters in its sustainable personal mobility success story. In November 2016, worldwide sales of the company's vehicles with purely electric and partially electrified drive systems exceeded the 100,000 mark. From March 2017, the BMW eDrive technology originally developed for the all-electric BMW i3 and the BMW i8 plug-in-hybrid sports car will now be included in six BMW model series – and (for the first time) a MINI. Fuelled by the popularity of the BMW i and BMW iPerformance cars, the BMW Group is already the world's most successful manufacturer of plug-in-hybrid models. And for 2017 the company is targeting sales of another 100,000 cars with BMW eDrive technology, building on its leading position in the field of sustainable electric mobility in the process.

The rigorous ongoing development of BMW eDrive technology and the increase in the number of models available to customers are helping to drive the appeal of BMW i cars. For example, with its 50 per cent longer operating range the new BMW i3 (94 Ah) – fuel consumption combined: 0.0 l/100 km; electricity consumption combined: 12.6 kWh/100 km; CO<sub>2</sub> emissions combined: 0 g/km – sets new standards in the compact electric vehicle segment. Its increased battery capacity gives the i3 a range of up to 200 kilometres in real-world conditions or up to 300 kilometres in the NEDC test cycle. The BMW i8 (fuel consumption combined: 2.1 l/100 km [134.5 mpg imp]; electricity consumption combined: 11.9 kWh/100 km; CO<sub>2</sub> emissions combined: 49 g/km), meanwhile, will enjoy a raised profile in 2017 thanks to the introduction of new special-edition models. Sharing the stage in Geneva with the BMW i8 Protonic Frozen Black Edition – celebrating its premiere at the show – is the BMW i8 Protonic Frozen Yellow Edition. Both special editions will greet visitors with exclusive design flourishes that further emphasise the special status of this trailblazing and globally top-selling plug-in-hybrid sports car.

#### **World premiere: the BMW i8 Protonic Frozen Black Edition.**

The BMW i8 Protonic Frozen Black Edition – which will be produced in a limited run and go on sale in April 2017 – owes its striking appearance to a model-specific BMW Individual paint finish. The exclusive exterior shade Protonic Frozen Black shares its canvas with accents in Frozen Grey metallic. A sophisticated application process is employed to transfer the paint to the

BMW i8's carbon fibre-reinforced plastic (CFRP) bodywork. The Protonic Frozen Black finish has a silky-matt shimmer and shines a particularly vivid spotlight on the plug-in-hybrid sports car's dynamic lines and flowing surface design. The i8 line-up will be joined, later in 2017, by another special-edition model variant – the BMW i8 Protonic Frozen Yellow Edition, which is likewise headlined by an exclusive BMW Individual paint finish. Both special-edition models will sport newly designed 20-inch BMW i light-alloy wheels in W-Spoke design with matt-painted surfaces and mixed-size tyres.

Inside the two special-edition models, contrast stitching in Yellow for the seat surfaces and centre console underlines the sporty and extravagant looks that dominate the cockpit design of the BMW i8. Yellow contrast stitching can also be found in the side panel trim and door cards, on the floor mats and in the lower section of the instrument panel. An anthracite-coloured headliner, grey seat belt straps, ceramic applications for the selector lever and iDrive Controller, and door sill strips with "Edition" inscriptions add the finishing touches to the exclusive interior ambience of the special-edition models.

### **BMW i cars claim an outstanding global market share.**

Like the BMW i8, which has grown into the world's most successful hybrid sports car due to its unmatched and richly enthralling blend of driving pleasure and sustainability, the pure-electric BMW i3 is a constantly expanding presence in international car markets. The i3 is the biggest-selling electric vehicle in the premium compact segment and has now achieved a significantly larger share of the overall electric vehicle market than the BMW brand occupies with conventionally powered cars.

Another contributory factor in the international success of BMW i cars are the innovative mobility services which make the experience of driving an electric car that much more pleasurable. These services are another example of how the BMW i brand is leading the way in establishing sustainable mobility in urban centres and beyond. For example, with its ChargeNow service, BMW i allows its customers convenient access to more than 65,000 charging stations in 29 countries. And the brand's Digital Charging Service has been quick to exploit – in intelligent, convenient and money-saving ways – the new possibilities in energy supply when charging from a home-mounted Wallbox.