### BMW

### **Corporate Communications**



Media Information 28 September 2022

#### BMW model update measures as of autumn 2022.

Sales launch of the all-electric BMW iX1 -Two plug-in hybrid models and two further drive variants of the compact Sports Activity Vehicle new to the range as well - New entry-level motor and engine for the BMW i4 and the BMW 2 Series Active Tourer - Innovation package for the BMW 2 Series Gran Coupé and the BMW 1 Series - BMW M Laptimer now as a vehicle app - Additional functions for the My BMW app - Optimised tyre pressure control - Digital Art Mode premieres.

**Munich.** Just a few weeks after the market launch of the new BMW X1, the fully electric model variant of the compact Sports Activity Vehicle (SAV) will also be released onto the road for the first time in November 2022. Together with the BMW iX1 xDrive30 (power consumption combined according to WLTP: 18.1 - 16.8 kWh/100 km;  $CO_2$  emissions: 0 g/km; data according to NEDC: - ), two plugin hybrid models and two further variants of the new BMW X1 with conventional combustion engine drive are also being launched.

With additional engines and new optional extras, BMW is also increasing the efficiency and attractiveness of numerous other model series for autumn 2022. These include new entry-level motors and engines for the all-electric BMW i4 and the BMW 2 Series Active Tourer, an innovation package for the BMW 1 Series and the BMW 2 Series Gran Coupé, as well as innovations in the field of digitalisation for optimising driving pleasure, comfort and safety.

#### BMW X1 and BMW iX1: Consistent electrification in new diversity.

The BMW iX1 xDrive30 is the brand's first all-wheel drive electric vehicle in the premium compact segment. With this model, the BMW Group is consistently continuing its model offensive in the field of purely electric mobility and making locally emission-free driving pleasure attractive to broad target groups. Two highly integrated e-drive units on the front and rear axles generate a combined output of 230 kW/313 hp, including a temporary boost. The torque generated by the whole system is 494 Nm. The new BMW iX1 xDrive30 accelerates from zero to 100 km/h in 5.6 seconds. Its range, determined in the WLTP test cycle, is between 417 and 440 kilometres.



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The consistent electrification of the drive portfolio also includes the two plug-in hybrid models BMW X1 xDrive30e (fuel consumption combined: 1.0 -0.7/100 km; combined power consumption: 16.9 - 14.7 kWh/100 km; combined  $CO_2$  emissions: 23 - 16 g/km according to WLTP; data according to NEDC: -) and BMW X1 xDrive25e (combined fuel consumption: 1.0 - 0.7/100 km; combined power consumption: 16.8 - 14.6 kWh/100 km; combined CO<sub>2</sub> emissions: 22 -15 g/km according to WLTP; data according to NEDC: -) as well as two new combustion engine variants with 48-volt mild hybrid technology. The plug-in hybrid systems each consist of a highly integrated e-drive unit acting on the rear wheels and a 3-cylinder petrol engine driving the front wheels via the 7-speed Steptronic transmission with dual clutch. Fifth-generation lithium-ion high-voltage batteries arranged flat in the vehicle floor with a usable energy content of 14.2 kWh and optimised efficiency through intelligent energy management and adaptive recuperation enable an electric range of 76 to 88 kilometres according to WLTP for the BMW X1 xDrive30e and 77 to 92 kilometres according to WLTP for the BMW X1 xDrive25e.

The drive system of the new BMW X1 xDrive30e generates an output of up to 240 kW/326 hp (jointly delivered by the combustion engine with up to 110 kW/150 hp and the electric drive with up to 130 kW/177 hp). This means that the more powerful of the two plug-in hybrid models sprints from a standstill to 100 km/h in 5.6 seconds. With a maximum output of up to 180 kW/245 hp (jointly generated by the combustion engine with up to 100 kW/136 hp and the electric drive with up to 80 kW/109 hp), the plug-in hybrid system of the new BMW X1 xDrive25e takes the car from zero to 100 km/h in 6.8 seconds.

Electrification also gives the combustion engines of the new BMW X1 sDrive20i (fuel consumption combined: 6.6 - 5.9 litres/100 km; combined  $CO_2$  emissions: 149 - 133 g/km according to WLTP; data according to NEDC: - ) and the new BMW X1 xDrive20d (combined fuel consumption: 5.4 - 4.8 litres/100 km; combined  $CO_2$  emissions: 142 - 127 g/km according to WLTP; data according to NEDC: - ) a higher level of efficiency and a particularly sporty power delivery. Its 48-volt mild hybrid technology consists of an electric motor integrated into the 7-speed Steptronic transmission with dual clutch, which acts as a starter generator and can both relieve and support the combustion engine. In the BMW X1 sDrive20i it is combined with a 3-cylinder petrol engine. This results in a maximum



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output of 125 kW/170 hp (jointly generated by the combustion engine with up to 115 kW/156 hp and the electric drive with up to 14 kW/19 hp) and a maximum torque of 280 Nm (jointly generated by the combustion engine with up to 240 Nm and the electric drive with up to 55 Nm), taking the car from a standstill to 100 km/h in 8.3 seconds. A 4-cylinder diesel engine and mild hybrid technology give the BMW X1 xDrive20d a maximum output of 120 kW/163 hp (generated jointly by the combustion engine with up to 110 kW/150 hp and the electric drive with up to 14 kW/19 hp) and a maximum torque of 400 Nm (generated jointly by the combustion engine with up to 360 Nm and the electric drive with up to 55 Nm), enabling it to accelerate from zero to 100 km/h in 8.6 seconds.

#### BMW i4 eDrive35: New entry-level engine for the all-electric Gran Coupé.

The BMW i4 model family will be joined by another member in November 2022 as well. The BMW i4 eDrive35 (power consumption combined according to WLTP: 18.7 - 15.8 kWh/100 km;  $CO_2$  emissions: 0 g/km; data according to NEDC: - ) is the new entry-level model in the all-electric Gran Coupé range in the premium mid-size segment. The third model variant also features fifth-generation BMW eDrive technology. A highly integrated drive unit with 210 kW/286 hp and a maximum torque of 400 Nm powers the rear axle and enables acceleration from zero to 100 km/h in 6.0 seconds.

The range of the BMW i4 eDrive35 in the statutory WLTP cycle is up to 483 kilometres. Its high-quality standard equipment includes, among other things, the latest-generation BMW iDrive developed on the basis of BMW Operating System 8, including BMW Curved Display and BMW Live Cockpit Plus including BMW Maps navigation system.

#### BMW 216i Active Tourer: New entry-level engine for the compact all-rounder.

A new entry-level engine will also enrich the model range of the BMW 2 Series Active Tourer in autumn 2022. The new BMW 216i Active Tourer (fuel consumption combined: 6.7-6.2 litres/100 km; combined  $CO_2$  emissions: 152-140 g/km according to WLTP; data according to NEDC: - ) offers a particularly economical way to experience the driving pleasure and versatility of the compact all-rounder. It is powered by a 1.5-litre 3-cylinder petrol engine that generates a maximum output of 90 kW/122 hp and a maximum torque of 230 Nm. The engine's power is delivered to the front wheels via a 7-speed Steptronic



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transmission with dual clutch as standard. The new BMW 216i Active Tourer accelerates from zero to 100 km/h in 10.3 seconds.

### Innovation package for the BMW 1 Series and the BMW 2 Series Gran Coupé, new gear selector for the BMW iX3.

In order to facilitate individualising the car, BMW bundles attractive optional extras in model-specific packages. From November 2022, an innovation package will be available for the BMW 1 Series and the BMW 2 Series Gran Coupé, the contents of which will enhance driving pleasure as well as comfort and safety.

The new Innovation Package includes Comfort Access including Digital Key and Welcome, the interior and exterior mirror package as well as automatic air conditioning with 2-zone control and electric seat adjustment including memory function on the driver's side. Adaptive LED headlights and high beam assistant ensue optimised illumination of the road. The BMW Head-Up Display and telephony with wireless charging are also included in the Innovation Package.

There is a substantial design modification regarding the interior of the BMW iX3 (power consumption combined according to WLTP: 18.9 - 18.5 kWh/100 km;  $CO_2$  emissions: 0 g/km; data according to NEDC: - ). The all-electric Sports Activity Vehicle of the premium mid-size class will be equipped with a redesigned gear selector on the centre console from January 2023. This means that a control element in the new, reduced interior design from BMW is also available in this model selecting gears.

### BMW M Laptimer now as a vehicle app - time measurement also for BMW models with BMW Operating System 7.

Performance becomes measurable thanks to the BMW M Laptimer. The function is now available in Europe, the USA and Canada as a vehicle app in many current BMW models and BMW M automobiles. With the BMW M Laptimer, lap times can be recorded while driving on the race track. The total duration and track length of the ride, the number of laps, the time for the fastest lap and the highest speed achieved are displayed. The system recognises the start and finish line of a lap using recurring GPS coordinates. The length of a measured lap can be between one and 37 kilometres.



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The BMW M Laptimer is available as a vehicle app in all models equipped with BMW Operating System 7 and the Connected Package Professional option. In the models of the BMW M3/BMW M4 series, the M Laptimer App is part of the optional M Drive Professional equipment. In these models, once the time measurement has been activated, there is a widget in the instrument cluster that shows the current and final lap time. In addition, the BMW Head-Up Display shows both the current lap time and the difference to the fastest lap so far during the course of a recording.

#### Innovations regarding the Digital Key and Digital Key Plus.

The optional BMW Digital Key and Digital Key Plus can now be shared across platforms between users of iOS and Android devices, including via e-mail or messenger service, for example. Until now, only the Apple iPhone offered the Digital Key Plus, which uses security-optimised ultra-wideband radio technology (UWB) to automatically unlock the BMW iX and the BMW 2 Series Active Tourer when you approach them and lock them when you move away. You can simply keep the device in your pocket. From December 2022, this convenient access method will also be possible with Android devices that are equipped with a corresponding UWB chip and are enabled for Digital Key Plus (initially Google Pixel Pro).

The Digital Key Plus also enables additional functions via the My BMW app using UWB technology near vehicles with production dates from November 2022 (an Apple iPhone with iOS 16 operating system is required). The additional functions are displayed in the My BMW app as soon as you approach the vehicle to within about six 6 metres. These include the comfort open/close functions, known from the long press on open/close with the physical vehicle key, as well as the level control for vehicles with air suspension. In the BMW 7 Series, the optional automatic doors can also be operated via the My BMW app within the UWB range. For vehicles equipped with BMW Operating System 8 and Parking Assistant Professional, Remote Control Parking can also be controlled via the My BMW app.



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# Continuous tyre pressure monitoring with notification in the My BMW app, new Digital Art Mode in the BMW 7 Series, BMW iX, BMW 2 Series Active Tourer and BMW X1.

The digital tyre diagnosis system, which comes as standard in many current BMW models, will include an additional function from November 2022. The tyre pressure will be continuously monitored in the future. For example, if a loss of pressure is registered in a parked vehicle, the customer receives a notification via the My BMW app. Continuous tyre pressure monitoring is available in the BMW 1 Series, BMW 2 Series Coupé, BMW 2 Series Gran Coupé, BMW 3 Series and BMW 4 Series models, BMW 7 Series and BMW X7.

In the BMW 7 Series, the BMW iX, the BMW 2 Series Active Tourer and the BMW X1, the driving experience, which can be customised with the help of My Modes, will also be enriched with a unique artistic experience from November 2022. The new Digital Art Mode will be available for the first time. The exclusive digital work "Quantum Garden" by Chinese multimedia artist Cao Fei is shown on the vehicle displays.

#### New functions for the My BMW app.

With the latest update, the range of functions of the My BMW app has been expanded to provide additional usage options. The app now includes a first-mile function that shows customers the route to their vehicle on their smartphone. In future, they will also be able to search for contacts stored on their smartphone in the My BMW app, call up ratings and pictures for so-called points of interest and pay parking fees at a variety of locations. From autumn 2022, the My BMW app will provide users of models with electrified drive systems with specific information in the event of charging irregularities. In future, all functions specially designed for electric mobility can be found more easily via an entry point in the vehicle menu area.

The new "My Trips" function provides the customer with trip data in the My BMW app. For example, information on the distance travelled, average speed, fuel consumption and  $CO_2$  emissions are listed. Drivers of models with electrified drive systems are also informed about the proportion of the route they have driven electrically.



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The user interface for the vehicle menu area has also been updated. If the vehicle's air conditioning is activated using the My BMW app, this can be seen on the picture of the vehicle. Information about customer support can be found in the Profile menu area under "Contact us".

At a glance: The new BMW models for autumn 2022*			
BMW iX1	Output (kW/hp):	Power consumption WLTP (kWh/100 km)	CO <sub>2</sub> emissions WLTP (g/km)
BMW iX1 xDrive30	230/313	18.1 - 16.8	0
BMW X1**	Output (kW/hp):	Fuel consumption WLTP (I/100 km)	CO <sub>2</sub> emissions WLTP (g/km)
BMW X1 xDrive25e	180/245	1.0 - 0.7	22 - 15
BMW X1 xDrive30e	240/326	1.0 - 0.7	23 – 16
BMW X1 sDrive20i	125/170	6.6 - 5.9	149 - 133
BMW X1 xDrive20d	120/163	5.4 - 4.8	142 - 127
BMW 2 Series Active Tourer	Output (kW/hp):	Fuel consumption WLTP (I/100 km)	CO <sub>2</sub> emissions WLTP (g/km)
BMW 216i Active Tourer	90/122	6.7 - 6.2	152 - 140
BMW i4	Output (kW/hp):	Power consumption WLTP (kWh/100 km)	CO <sub>2</sub> emissions WLTP (g/km)
BMW i4 eDrive35	210/286	18.7 - 15.8	0

<sup>\*</sup> all new models available from production start in November 2022

<sup>\*\*</sup> all consumption and emissions figures are provisional. Drive power of the plug-in hybrid models dependent on the state of charge of the high-voltage battery



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All the model variants, equipment levels, technical specifications, consumption and emission values described correspond to what is available on the automotive market in Germany.

Fuel consumption,  $CO_2$  emission figures and power consumption were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the German automotive market. For ranges, the WLTP figures take into account the effects of any optional equipment.

All figures are already calculated on the basis of the new WLTP test cycle. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on  $CO_2$  emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at <a href="https://www.bmw.de/wltp">www.bmw.de/wltp</a>.

For further details of the official fuel consumption figures and official specific CO2 emissions of new cars, please refer to the "Manual on the fuel consumption, CO2 emissions and power consumption of new cars", available at sales outlets free of charge, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at https://www.dat.de/co2/

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#### The BMW Group

With its four brands BMW, MINI, Rolls-Royce and BMW Motorrad, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. The BMW Group production network comprises over 30 production sites worldwide; the company has a global sales network in more than 140 countries.

In 2021, the BMW Group sold over 2.5 million passenger vehicles and more than 194,000 motorcycles worldwide. The profit before tax in the financial year 2021 was  $\in$  16.1 billion on revenues amounting to  $\in$  111.2 billion. As of 31 December 2021, the BMW Group had a workforce of 118,909 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company set the course for the future at an early stage and consistently makes sustainability and efficient resource management central to its strategic direction, from the supply chain through production to the end of the use phase of all products

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