



Media information  
7 September 2018

## **Electrifying power for supreme driving pleasure: the new BMW X5 xDrive45e iPerformance.**

**New edition of the Sports Activity Vehicle with plug-in hybrid drive combines in-line 6-cylinder petrol engine with the very latest BMW eDrive technology – system output increased to 290 kW/394 hp, electrically powered range now up to 80 kilometres\* – characteristic sporty flair, unlimited off-road performance and outstanding efficiency with CO<sub>2</sub> emissions of less than 50 g/km\* – market launch in the course of 2019.**

**Munich.** Efficiency meets supremacy: the drive portfolio of the new BMW X5 is to be extended in the course of 2019 with the addition of a plug-in hybrid system. The new BMW X5 xDrive45e iPerformance combines a model-specific in-line 6-cylinder petrol engine featuring BMW TwinPower Turbo Technology with the very latest BMW eDrive technology. Consistent progress in the area of plug-hybrid drive has produced a system output now increased to 290 kW/394 hp, a tangible enhancement in terms of electrically powered range and a significant reduction in fuel consumption and CO<sub>2</sub> levels as compared to the predecessor model.

More impressively than ever, the second generation of the plug-in hybrid model combines the purely electrically powered driving pleasure of a BMW iPerformance automobile with the versatility that is typical of a Sports Activity Vehicle (SAV). In doing so, the new BMW X5 xDrive45e iPerformance offers optimised qualities in terms of both driving dynamics and efficiency. It does the sprint from zero to 100 km/h in 5.6 seconds – more than one second less than the predecessor model. The top speed when driving on electric power alone is increased from 120 to 140 km/h. Its electrically powered range is now approximately 80 kilometres\*, almost three times that of its predecessor. The combined fuel consumption of the new BMW X5 xDrive45e iPerformance drops to 2.1 litres per 100 kilometres\*, while the relevant CO<sub>2</sub> emissions figure is now 49 grams per kilometre\*.

These improved levels are the result of a completely newly developed drive technology. It comprises a 3.0-litre and 210 kW/286 hp in-line 6-cylinder engine from the current BMW EfficientDynamics drive family and the latest generation of

**Firma**  
Bayerische  
Motoren Werke  
Aktiengesellschaft

**Postanschrift**  
BMW AG  
80788 München

**Telefon**  
+49-89-382-22322

**Internet**  
[www.bmwgroup.com](http://www.bmwgroup.com)



# BMW i

## Corporate Communications

Media information

Date 7 September 2018

Topic Electrifying power for supreme driving pleasure: the new BMW X5 xDrive45e iPerformance.

Page 2

BMW eDrive technology. An electrical system output of 82 kW/112 hp, a lithium-ion battery with extended storage capacity and further developed power electronics for intelligent energy management give the plug-in hybrid system of the BMW X5 xDrive45e iPerformance unique performance characteristics as well as an impressive level of efficiency. Together, the two drive units generate a system output of 290 kW/394 hp along with a maximum system torque of 600 Nm. The combustion engine and electric motor deliver their power to an 8-speed Steptronic transmission of the latest generation and the intelligent all-wheel drive system BMW xDrive. In this way, the drive torque is transferred to all four wheels when driving on electric power alone as well as when using the combustion engine or indeed both drive units: this ensures sporty driving pleasure on the road and supreme off-road performance over loose terrain at all times. The top speed of the BMW X5 xDrive45e iPerformance is 235 km/h.

Thanks to the high-voltage battery positioned in the underbody area of the vehicle, the centre of gravity is lower than in conventionally powered SAV model variants. The luggage compartment volume of the BMW X5 xDrive45e iPerformance is only some 150 litres less. When all seats are used, the storage volume is 500 litres; if the rear backrests are folded down, a volume of 1 716 litres is available. The volume of the fuel tank is 69 litres – suitable for long distances.

The new BMW X5 xDrive45e iPerformance is fitted as standard with a two-axle air suspension and electronically controlled dampers. The optional suspension systems available for the plug-in hybrid model include integral active steering. In addition to a comprehensive selection of features in the area of intelligent connectivity, new digital services are also offered that are geared specifically towards electromobility. In addition, all driver assistance systems developed for the Sports Activity Vehicle as well as high-quality options to enhance comfort and luxurious interior ambience are also available for the new BMW X5 xDrive45e iPerformance.

Note: All figures relating to driving performance, fuel consumption and emissions that appear in this press folder are provisional.

The information regarding fuel consumption, CO<sub>2</sub> emissions and power consumption are calculated based on the measurement methods stipulated in the current version of Regulation (EU) 2007/715. The information is based on a vehicle with basic equipment in Germany; ranges take into account differences in wheel and tyre size selected as well as optional equipment and can change during configuration.



# BMW i

## Corporate Communications

### Media information

Date 7 September 2018

Topic Electrifying power for supreme driving pleasure: the new BMW X5 xDrive45e iPerformance.

Page 3

The details marked \* have already been calculated based on the new WLTP test cycle and adapted to NEDC for comparison purposes. In these vehicles, different figures than those published here may apply for the assessment of taxes and other vehicle-related duties which are (also) based on CO<sub>2</sub> emissions.

For further details of the official fuel consumption figures and official specific CO<sub>2</sub> emissions of new cars, please refer to the "Manual on fuel consumption, CO<sub>2</sub> emissions and power consumption of new cars", available at sales outlets, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at <http://www.dat.de/angebote/verlagsprodukte/leitfaden-kraftstoffverbrauch.html>.

In case of queries please contact:

Paloma Brunckhorst  
Product Communication BMW i, BMW iPerformance  
Tel.: +49-89-382-22322  
E-mail: [paloma.brunckhorst@bmwgroup.com](mailto:paloma.brunckhorst@bmwgroup.com)

Wieland Bruch  
Product Communication BMW i and Electromobility  
Tel.: +49-89-382-72652  
E-mail: [wieland.bruch@bmwgroup.com](mailto:wieland.bruch@bmwgroup.com)

Internet: [www.press.bmwgroup.com](http://www.press.bmwgroup.com)  
E-mail: [presse@bmw.de](mailto:presse@bmw.de)

### 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 30 production and assembly facilities in 14 countries; the company has a global sales network in more than 140 countries.

In 2017, the BMW Group sold over 2,463,500 passenger vehicles and more than 164,000 motorcycles worldwide. The profit before tax in the financial year 2017 was € 10,655 billion on revenues amounting to € 98,678 billion. As of 31 December 2017, the BMW Group had a workforce of 129,932 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company has therefore established ecological and social sustainability throughout the value chain, comprehensive product responsibility and a clear commitment to conserving resources as an integral part of its strategy.

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