

The new BMW X5. Contents.



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The new BMW X5. Overview.



The new BMW X5 is the fifth generation of the model and positioned in the premium Sports Activity Vehicle (SAV) segment. This press kit on the new BMW X5 brings together the most important information on the model variants, powertrain technologies, exterior and interior, plus digitalisation, driver assistance, driving dynamics and sustainability.

The range of drive system variants available for the BMW X5 comprises petrol and diesel models with 48V mild hybrid technology, the BMW X5 50e xDrive and BMW X5 M60e xDrive plug-in hybrids and – for the first time – the fully electric BMW iX5. Joining the line-up at a later stage will be the BMW iX5 Hydrogen with hydrogen fuel cell technology.

The key search terms and technology themes contained in this press kit include BMW Panoramic iDrive, BMW Operating System X, BMW Passenger Screen, BMW Symbiotic Drive, sixth-generation BMW eDrive technology, Plant Spartanburg and market launch of the BMW X5 in 2026. Production of the new BMW X5 will get underway in August 2026 at BMW Group Plant Spartanburg in the USA.



BMW iX5 60 xDrive:

Sixth-generation BMW eDrive technology (Gen6), all components designed for system voltage of 800 volts, electric motor on front and rear axle, electric BMW xDrive all-wheel drive

Overall drive system:

Max. output: 425 kW/578 hp, max. torque: 805 Nm (593 lb-ft)

Electric motor at the rear (electrically excited synchronous motor – EESM):

Rated output: 242 kW/329 hp, rated torque: 500 Nm (369 lb-ft)

Electric motor at the front (asynchronous motor – ASM):

Rated output: 183kW/249 hp, rated torque: 305 Nm (225 lb-ft)

High-voltage battery:

Energy content (net): 141 kWh

Charging rate: up to 460 kW

Range: 645 – 845 km (401 – 525 miles) (WLTP)

Dimensions/weights:

Length/width/height: 4,994/2,000/1,748 mm

Wheelbase: 3,035 mm

Load compartment capacity: 655 – 1,850 l

Storage compartment under the bonnet: 53 l

C_d: 0.28

Weight, unladen (incl. 75 kg): 2,900 kg

Max. permissible weight: 3,495 kg

Max. load: 670 kg

Max. trailer load/towbar download: 2,700/110 kg

Performance/consumption/emissions:

Acceleration [0 – 100 km/h (62 mph)]: 4.6 s

Top speed: 210 km/h (130 mph)

Combined consumption according to WLTP: 23,9 – 20,1 kWh/100 km

BMW X5 40 xDrive:

Six-cylinder in-line petrol engine, 48V mild hybrid technology, eight-speed Steptronic transmission, BMW xDrive

Overall drive system:

Max. output: 294 kW/400 hp, max. torque: 580 Nm (428 lb-ft)¹

BMW TwinPower Turbo engine:

Capacity: 2,998 cc

Rated output: 294 kW/400 hp at 5,200 – 6,500 rpm

Rated torque: 540 Nm (398 lb-ft) at 1,980 – 5,000 rpm

Electric motor:

Rated output: 13 kW/18 hp, rated torque: 200 Nm (147 lb-ft)

Dimensions/weights:

Length/width/height: 4,994/2,000/1,751 mm

Wheelbase: 3,035 mm

Load compartment capacity: 655 – 1,850 l

C_d: 0.29

Weight, unladen (incl. 75 kg): 2,365 kg

Max. permissible weight: 3,000 kg

Max. load: 710 kg

Max. trailer load/towbar download: 3,000/140 kg

Performance/consumption/emissions:

Acceleration [0 – 100 km/h (62 mph)]: 5.3 s

Top speed: 250 km/h (155 mph)

Combined consumption according to WLTP: 9.2 – 8.7 l/100 km
(30.7 – 32.5 mpg imp)

Combined CO₂ emissions according to WLTP: 208 – 197 g/km

Emissions standard: EU6e (from production 12/2026: EU7)

¹ Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure).

BMW X5 40d xDrive:

Six-cylinder in-line diesel engine, 48V mild hybrid technology, eight-speed Steptronic transmission, BMW xDrive

Overall drive system:

Max. output: 230 kW/313 hp, max. torque: 670 Nm (494 lb-ft)²

BMW TwinPower Turbo engine:

Capacity: 2,993 cc

Rated output: 210 kW/286 hp at 4,000 rpm [engine boost: 7 kW]

Rated torque: 670 Nm (494 lb-ft) at 1,500 – 2,500 rpm
[engine boost: 20 Nm (15 lb-ft)]

Electric motor:

Rated output: 13 kW/18 hp

Rated torque: 200 Nm (147 lb-ft)

Dimensions/weights:

Length/width/height: 4,994/2,000/1,751 mm

Wheelbase: 3,035 mm

Load compartment capacity: 655 – 1,850 l

C_d: 0.29

Weight, unladen (incl. 75 kg): 2,430 kg

Max. permissible weight: 3,025 kg

Max. load: 670 kg

Max. trailer load/towbar download: 3,000/140 kg

Performance/consumption/emissions:

Acceleration [0 – 100 km/h (62 mph)]: 6.1 s

Top speed: 230 km/h (143 mph)

Combined consumption according to WLTP: 7.3 – 7.0 l/100 km
(38.7 – 40.4 mpg imp)

Combined CO₂ emissions according to WLTP: 193 – 185 g/km

Emissions standard: EU6e (from production 12/2026: EU7)

² Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure).

BMW X5 50e xDrive:

Six-cylinder in-line petrol engine, plug-in hybrid system with electric synchronous motor, eight-speed Steptronic transmission, BMW xDrive

Overall drive system:

System output: 360 kW/489 hp, system torque: 700 Nm (516 lb-ft)³

Combustion engine:

Capacity: 2,998 cc

Rated output: 230 kW/313 hp at 5,500 rpm

Rated torque: 450 Nm (332 lb-ft) at 1,850 – 4,700 rpm

Electric motor:

Rated output: 145 kW/197 hp, rated torque: 280 Nm (206 lb-ft)

Dimensions/weights:

Length/width/height: 4,994/2,000/1,751 mm

Wheelbase: 3,035 mm

Load compartment capacity: 525 – 1,680 l

C_d: 0.32

Weight, unladen (incl. 75 kg): 2,640 kg

Max. permissible weight: 3,300 kg

Max. load: 735 kg

Max. trailer load/towbar download: 3,300/140 kg

Performance/consumption/emissions:

Acceleration [0 – 100 km/h (62 mph)]: 5.0 s

Top speed: 250 km/h (155 mph)

Top speed, electric only: 140 km/h (87 mph)

Electric range according to WLTP: 86 – 102 km (53 – 63 miles)

Combined fuel consumption according to WLTP: 6.0 – 5.2 l/100 km
(47.1 – 54.3 mpg imp)

Combined electric power consumption according to WLTP:

20.7 – 18.9 kWh/100 km

Combined CO₂ emissions from fuel according to WLTP: 136 – 118 g/km

Charging rate: 11 kW

Emissions standard: EU7

³ Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure).

BMW X5 M60e xDrive:

Six-cylinder in-line petrol engine, plug-in hybrid system with electric synchronous motor, eight-speed Steptronic transmission, BMW xDrive

Overall drive system:

System output: 450 kW/612 hp, system torque: 800 Nm (590 lb-ft)⁴

Combustion engine:

Capacity: 2,998 cc

Rated output: 313 kW/426 hp at 5,600 rpm

Rated torque: 540 Nm (398 lb-ft) at 1,980 – 5,400 rpm

Electric motor:

Rated output: 145 kW/197 hp, rated torque: 280 Nm (206 lb-ft)

Dimensions/weights:

Length/width/height: 4,998/2,000/1,751 mm

Wheelbase: 3,035 mm

Load compartment capacity: 525 – 1,680 l

C_d: 0.32

Weight, unladen (incl. 75 kg): 2,715 kg

Max. permissible weight: 3,300 kg

Max. load: 770 kg

Max. trailer load/towbar download: 3,300/140 kg

Performance/consumption/emissions:

Acceleration [0 – 100 km/h (62 mph)]: 4.5 s

Acceleration [0 – 100 km/h (62 mph)] according to 1-foot rollout method⁵: 4.2 s

Top speed: 250 km/h (155 mph)

Top speed, electric only: 140 km/h (87 mph)

Electric range according to WLTP: 81 – 98 km (50 – 61 miles)

Combined fuel consumption according to WLTP: 6.2 – 5.7 l/100 km (45.6 – 49.6 mpg imp)

Combined electric power consumption according to WLTP: 13.5 – 13.1 kWh/100 km

Combined CO₂ emissions from fuel according to WLTP: 141 – 129 g/km

Charging rate: 11 kW

Emissions standard: EU7

⁴ Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure).

⁵ Value with "rollout" subtracted. With this alternative measuring method, time measurement only begins after leaving a light barrier. The distance not taken into account in the measurement (the "rollout") is 1 foot = 30.48 cm.

All values are provisional.

All of the stated model variants, equipment features, technical data and energy consumption and emissions figures relate to the offering in the German market, provided the model in question is available there. These may vary for other markets. Dimensions and measurements refer to vehicles with basic configuration in Germany. These may vary depending on the wheel/tyre size and items of optional equipment selected.

Official fuel consumption, CO₂ emissions, electric power consumption and electric range figures were determined based on the prescribed measurement procedure in accordance with European Regulation (EC) 2007/715 in the version applicable. Where a range is shown, the WLTP figures take into account the impact of any optional extras.

Further information on official fuel consumption figures and specific CO₂ emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO₂ emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at <https://www.dat.de/co2>.

Vehicle concept.



HIGHLIGHTS: VEHICLE CONCEPT

- The **new BMW X5** is the brand's first model to be launched with **five different drive options**: variants with a petrol or diesel combustion engine and 48V mild hybrid technology, plug-in hybrid models, the **first all-electric BMW iX5** and the **BMW iX5 Hydrogen – the first BMW production model with hydrogen drive**, which will make its market debut at a later stage.
- The **next generation of X-typical exterior design**: monolithic and powerful; strong presence with increased SAV proportions, upright front-end design, vertical BMW kidney grille and new **double X light icons**; clearly structured side view with **BMW winglets as door handles**.
- High-quality, horizontally arranged **interior** with inviting **wrap-around effect**, glass features, as well as **innovative, natural materials such as slate**; new display and operating concept **BMW Panoramic iDrive with BMW Operating System X**; BMW Passenger Screen makes its debut in the BMW X5.
- Production of the new BMW X5 will begin **at BMW Group Plant Spartanburg** (USA) in August 2026; the new BMW iX5 will be the **first all-electric vehicle** to be produced there.



HIGHLIGHTS: EXTERIOR

- The **new BMW design language** transfers **X-typical exterior design** to the next generation of models. With its clean, monolithic and powerful design, the new BMW X5 exudes **self-confidence** from every angle.
- **The striking, upright front design** including vertically aligned **BMW kidney grille Iconic Glow with dynamic light signature** is a distinctive feature of the new BMW X5.
- Adaptive LED Headlights with new **double X light icons** in the daytime running lights make a striking impression and are instantly recognisable during both the day and night. The low beam and turn signal repeaters are also fully integrated into the new X light graphics.
- Dynamic **welcome and goodbye sequences** create an atmospheric overall impression at the start and end of every journey.
- The **precisely contoured silhouette** with a **dynamic roofline** and **muscular wheel arches** creates the characteristic BMW X5 presence on the road. Using **BMW winglets** as door handles facilitates a monolithic overall appearance from the side and a **clearly and harmoniously structured** interplay of surfaces.
- As the sporty spearhead of the range, the **BMW X5 M60e xDrive** features visual highlights such as the **BMW M Yellow Lights in double X style, four-pipe exhaust system, 22-inch wheels** and much more.
- **Eleven exterior colours**, four of which are from BMW Individual, and an extensive wheel selection, ranging from the **standard 21-inch to the newly available 23-inch wheels**, offer a wide variety of options for customising the BMW X5.

Interior and equipment.



HIGHLIGHTS: INTERIOR AND EQUIPMENT

- The exterior's **generous, monolithic design** continues in the interior where it conveys a **comfortable and high-quality feeling of space**.
- The combination of **innovative and natural materials like slate (used by BMW for the first time) and glass**, as well as exclusive details such as X stitching in doors and on the dashboard trim create a **luxurious ambience in the interior**.
- **Redesigned cockpit with three-dimensional backlit ambient light strip** and horizontal arrangement creates an inviting wrap-around effect.
- New display for the front passenger makes its debut: the **BMW Passenger Screen** offers an extensive entertainment and information offering during a journey as well, thanks in part to the integration of popular entertainment apps.
- **Large panoramic sunroof with opening function** that is available as standard creates a light, airy ambience in the interior.
- **High-quality seating** on standard sport seats and optional multifunction seats with seat ventilation and massage function as well as covers in Veganza, or with optional interior design BMW Individual with Merino Leather.
- **Automatic doors** provide a hands-free, extremely convenient way of getting in and out of the vehicle. The soft close automatic system is installed as standard.
- **Redesigned high-quality steering wheels** make operation using shy tech even more intuitive.

Display and operating concept, digital user experience.



HIGHLIGHTS: DISPLAY AND OPERATING CONCEPT, DIGITAL USER EXPERIENCE

- **BMW Panoramic iDrive** is an integrated display and operating concept that combines digital displays, physical controls and intelligent software in a cohesive overall system. It focuses on human-machine interaction and is designed to provide information intuitively, contextually and in an ergonomically optimised way. The extensive integration of all display and operation levels results in a future-oriented user experience that incorporates driver orientation, personalisation options and safety in equal measure.
- **BMW Panoramic Vision:** Newly developed projection of content across the entire lower area of the windscreen with permanently visible, clearly structured information. Driving-related content is in the driver's eye line; all other content can be customised and is visible to all passengers.
- **BMW 3D Head-Up Display** sits above the BMW Panoramic Vision and projects selected content exclusively for the driver into their line of sight. It enables extremely precise spatial perception of navigation and driver assistance information.
- 17.9-inch **Central Display in free-cut design** with matrix backlight technology and high resolution for superb readability, intuitive touch control with QuickSelect, a configurable home screen and direct access to frequently used functions.
- **The BMW Passenger Screen** has been specifically designed to provide entertainment for the front passenger during a journey. The 14.6-inch full-HD display is easy and intuitive to operate via multi-touch. The display gives the front passenger full access to the wide range of BMW entertainment options. This offering includes video streaming and TV programmes, gaming, music, video calls and much more besides. Log-in using a BMW ID is not required. BMW Digital Premium provides the necessary data volume.

Unlike the Central Display, the BMW Passenger Screen can also be used to view entertainment, such as video streaming, while on the move. An integrated visibility shield function ensures the driver remains focused on the task of driving: the interior camera detects if the driver is distracted and automatically darkens the Passenger Screen. If there is nobody in the front passenger seat, the display switches to a reduced mode which blends seamlessly into the other displays and the ambient lighting.

- Customisable widget content in the BMW Panoramic Vision; drag and drop can be used in the Central Display to transfer widgets in the relevant menu to the BMW Panoramic Vision. Up to six widgets can be arranged as desired and can be operated via the multifunction steering wheel.
- **Multifunction steering wheel with shy tech:** controls are illuminated only as desired and provide haptic feedback when using infotainment. The clear division of functions for assistance, parking and infotainment functions supports **safe, intuitive operation without the driver needing to take their eyes off the road.**
- **BMW Operating System X** is the software underpinning BMW Panoramic iDrive and based on an AOSP stack. It ensures a high level of update and upgrade capability, and enables control of all display and operation elements as the context and situation demands.
- **Voice interaction and personalisation with extensive customisation** of displays, colours, widgets and modes, as well as multimodal **operation via touch, haptic and voice control.** The extended **BMW Intelligent Personal Assistant with Amazon Alexa+ AI technology**⁶ enables natural, conversational voice interaction and access to external services and knowledge content.

⁶ Will be rolled out gradually for all BMW models with BMW Operating System 9 and X from the second half of 2026 at the latest. Availability will be gradually expanded, starting with Germany and the USA.



HIGHLIGHTS: DRIVE SYSTEMS AND CHARGING TECHNOLOGY

- The new BMW X5 will offer customers the choice between **highly efficient six-cylinder in-line engines, battery-electric and plug-in hybrid drive systems, and hydrogen fuel cell technology with the BMW iX5 Hydrogen** at a later stage.
- The battery-electric **BMW iX5 60 xDrive** has innovative **sixth-generation BMW eDrive technology** – and uses two electric motors to offer **system output of 425 kW/578 hp**. A **fully electric BMW M Performance model** will join the model range at a later stage.
- The **BMW iX5** sees the **Gen6 cylindrical cells with a height of 120 millimetres** in use for the first time; compared with 95-millimetre-tall cells, these offer **higher energy content**.
- When it comes to range and charging rate, the **high-voltage battery of the BMW iX5 60 xDrive** enables a significant boost compared with the BMW iX3 50 xDrive. In addition, **bidirectional charging** will also be possible in the BMW iX5.
- The six-cylinder petrol engine in the **BMW X5 40 xDrive** has output of **294 kW/400 hp**, which is 14 kW/20 hp more than its predecessor; a BMW M Performance version with conventional V8 engine is set to follow later.
- The six-cylinder diesel engine of the **BMW X5 40d xDrive** with 230 kW/313 hp offers more comfort and more dynamism, now with 13 kW of electric assistance.
- The latest update of the six-cylinder petrol engine gives the **two plug-in hybrid models** system outputs of **360 kW/489 hp (in the BMW X5 50e xDrive with up to 102 kilometres / 63 miles of electric range)** and **450 kW/612 hp (in the BMW X5 M60e xDrive with up to 98 kilometres / 61 miles of electric range)**.

- The **BMW iX5 Hydrogen will be available with innovative fuel cell technology at a later stage** and – in a first for a hydrogen-powered vehicle – electric BMW xDrive all-wheel drive. The hydrogen drivetrain comprises a fuel cell system and the BMW Hydrogen Flat Storage system, and will be complemented by an compact high-voltage battery.
- The drive system technology is based on the **third generation of the fuel cell system** developed by the BMW Group in collaboration with the Toyota Motor Corporation. This advancement enables a **more compact design as well as a more powerful and more efficient system.**
- **BMW Hydrogen Flat Storage technology** comprises an innovative, "flat" system of several high-pressure tanks connected in parallel and integrated into a high-strength metal frame. Cutting-edge storage geometry allows it to utilise the installation space provided for the Gen6 high-voltage battery without reducing interior space.



HIGHLIGHTS: DRIVING DYNAMICS

- In its fifth generation, the new BMW X5 continues to combine the **best driving dynamics in its segment** with a **high level of ride comfort**.
- In the **new all-electric BMW iX5**, the **Heart of Joy** drivetrain and driving dynamics management technology with **BMW Dynamic Performance Control** enables **unrivalled driving dynamics** and – thanks to **BMW Symbiotic Drive** – helps the driver to pull away and, in particular, come to a standstill smoothly.
- **Increased safety when towing a trailer with the fully electric BMW iX5**: optimised trailer stability control stabilises the car quickly and smoothly.
- In cars with a combustion engine or plug-in hybrid drive system, the **tenth-generation transverse dynamics management system** clusters and centralises all agility-enhancing driving functions including all-wheel drive – as the Heart of Joy does in the BMW iX5.
- The entry-level model comes with **21-inch wheels** and low-rolling-resistance, mixed-sized tyres with a width of 255 / 285 millimetres; also available as an option are 22-inch wheels (standard on BMW M Performance models) and **23-inch wheels**.
- **Adaptive suspension (standard)**, together with almost 50:50 weight distribution, ensures comfortable and assured handling.
- The base-level optional chassis upgrade, **Adaptive Chassis Control**, **combines adaptive two-axle air suspension with Integral Active Steering**; with Integral Active Steering, the rear wheels can turn by up to 3.2 degrees and the car's turning circle is reduced by around 0.8 metres.

- Adaptive Chassis Control allows the **vehicle ride height to be adjusted** automatically or manually, enhancing comfort or increasing range, depending on the settings chosen.
- **Adaptive Chassis Control Professional with roll stabilisation** is the top-level chassis option for all BEV and PHEV model variants. It leads the way when it comes to blending BMW's characteristic driving dynamics with maximum ride comfort.
- **Specific chassis technology** for BMW M Performance models and cars specified with the M Sport package enables the dynamism and sporting ability for which BMW M is renowned.



HIGHLIGHTS: DRIVER ASSISTANCE SYSTEMS

- **“Entry-2-Exit” on the highway and “Address-2-Address” in the city:** Innovative SAE Level 2 driver assistance systems and active safety functions feature significant upgrades, extended functionality and BMW Symbiotic Drive.
- **BMW Symbiotic Drive** ensures seamless interaction between assistance and driver input. **Driver stays involved** and can respond to any situation in their own driving style by **accelerating, steering or braking** – and **without deactivating the relevant assistance system in the process.**
- **Optional Highway & City Assistant⁷ enables hands-free driving on the highway up to 130 km/h (81 mph)** with automated lane change after confirmation by eye signal; navigation-guided “Entry-to-Exit” assistance with BMW Maps.
- **Optional Highway & City Assistant uses BMW Symbiotic Drive to offer navigation-guided “Address-2-Address” driver assistance,** plus assistance with turn-offs, right of way situations, braking and pulling away again at traffic lights (even when there is no vehicle in front), crossing roundabouts, and lane changes in urban areas – if the vehicle detects the driver is paying attention.
- Thanks to **vehicle sensors and artificial intelligence working in combination with an extremely accurate digital map,** the Highway & City Assistant supports the driver in challenging situations with a natural driving style – e.g. advancing confidently when filtering onto a road.
- **Driving Assistant Plus included in standard specification** with Active Cruise Control and Distance Control, as well as lane control.

⁷ Rollout in Germany in early 2027, followed by a phased rollout in other European countries.

- **Driver assistance with BMW Soft-Stop⁸:** Close interaction between Heart of Joy and Superbrain of Automated Driving for **jerk-free recuperation braking** until reaching a standstill – incl. when driver assistance systems are activated.
- **Even more active safety features fitted as standard:** Emergency Brake Assistant with Evasion Assistant, lane change warning and Side Collision Warning with steering intervention when there is a risk of a lateral collision; exit warning function delays or prevents doors being opened in dangerous situations; Crossing Traffic Warning with automatic emergency braking, and much more.
- **Park Assist with AI-supported parking space detection and manoeuvre planning as standard:** can be operated intuitively using multifunction steering wheel alone.
- **Optional Parking Assistant Professional** with extensive remote-control options via the My BMW smartphone app.
- **All driver and parking assistance functions can also be activated digitally in the BMW ConnectedDrive Store.**

⁸ Only on the BMW iX5 60 xDrive and BMW iX5 Hydrogen.

Sustainability in product design and manufacturing.



HIGHLIGHTS: SUSTAINABILITY IN PRODUCT DESIGN AND MANUFACTURING.

- **Supply chain decarbonisation** focusing on renewable energy and secondary materials, as well as product and process innovations, leads to reduction in CO₂e emissions: during the product development process, the **CO₂e emissions of the BMW X5 were reduced by around 40 per cent.**^{9 10}
- **Systematic use of secondary materials** even in heavy-duty components such as aluminium suspension parts – e.g. wheel rims, swivel bearings, hub carriers, rear axle supports and brake callipers.
- In the **BMW iX5 60 xDrive**, around one third of the total vehicle is made up of secondary raw materials, which is equivalent to roughly 940 kilograms.¹¹
- **The Gen6 battery cells used in the BMW iX5's high-voltage battery include a high proportion of secondary materials in the cobalt, lithium and nickel content.** Compared with the Gen5 cell used in the BMW iX, CO₂e emissions have been reduced by around 28 per cent per watt-hour.
- **At BMW Group Plant Spartanburg, energy consumption per produced vehicle decreased by 66 per cent** between 2006 and 2025. The volume of waste sent to landfills was also reduced by 88 per cent over the same period.

⁹ The figure provided is a preliminary forecast value for the X5 40d xDrive and iX5 60 xDrive. The final figure will be published with the Vehicle Footprint (VFP) prior to the Start of Production (SOP).

¹⁰ The reduction is based on a comparison with industry averages from an internationally recognized LCA database. The figure provided is a preliminary forecast value. The final figure will be published with the Vehicle Footprint (VFP) prior to the Start of Production (SOP).

¹¹ The figure provided is a preliminary forecast value. The final figure will be published with the Vehicle Footprint (VFP) prior to the Start of Production (SOP).

Vehicle history.



HIGHLIGHTS: VEHICLE HISTORY

- The **first-generation** BMW X5, presented in 1999, was the brand's **first Sports Activity Vehicle (SAV)** and launched the successful BMW X family; the X5 models were produced in the USA from the very beginning.
- **The second generation of the X5 followed in 2006** and, among other things, offered a wider range of engines; BMW presented the **BMW X5 M** with 408 kW/555 hp in 2009. This was the first SAV by BMW M and the first BMW M car with a turbo engine.
- **The third X5 generation** made its debut in 2013 and impressed with upgrades including improved aerodynamics and more efficient engines.
- 2015 saw the arrival of the **BMW X5 xDrive40e iPerformance** as the **first BMW production vehicle with plug-in hybrid drive**; it has a system output of 230 kW/313 hp.
- **The fourth generation of the BMW X5 has been on the market since 2018**; all cars in this generation come with an eight-speed Steptronic automatic transmission as standard.
- BMW presented the **BMW iX5 Hydrogen** in 2021. It has been in action as part of a pilot fleet in selected regions around the world since the spring of 2023, showcasing the technology and putting it to the test in a variety of weather conditions and terrain.

Summary and Q&A.



This section condenses the content of the press kit into a semantically clear, machine-readable structure. It is formulated so that large language models (LLMs), internal search systems and AI-powered Q&A applications can quickly grasp the key points on the new BMW X5, attribute them correctly and reproduce them consistently. All figures are based on the information contained in the press kit; provisional figures and market-related restrictions are retained.

Summary.

The new BMW X5 is the latest generation of the Sports Activity Vehicle from BMW and will be offered with an extremely broad range of drive systems. At launch, the model line-up will comprise models with a six-cylinder in-line petrol engine, six-cylinder in-line diesel engine and plug-in hybrid drive systems, as well as, for the first time, the fully electric BMW iX5. A series-produced model with a hydrogen drive system – the BMW iX5 Hydrogen – will follow at a later stage.

The new BMW X5 combines a monolithic, muscular exterior with a high-quality interior featuring a horizontal design, new digital control and display elements, and a package of technology aimed clearly at enhancing comfort, driving dynamics and efficiency.

Production of the new BMW X5 will get underway in August 2026 at BMW Group Plant Spartanburg in the USA. The market launch for the combustion-engined models is slated for 28.11.2026. The battery-electric and plug-in hybrid variants can be ordered from 08.10.2026 and will go on sale in early 2027.

The key technology themes include BMW Panoramic iDrive with BMW Operating System X, new driver assistance functions with BMW Symbiotic Drive, upgraded chassis and driving dynamics systems, and electrified or fully electric drive concepts offering high system output, modern charging and energy storage technology, and a broad-based approach to sustainability that extends across the product and production.

Core facts for AI, search and semantic mapping.

- **Product name:** The new BMW X5
- **Type of vehicle:** Sports Activity Vehicle – or SAV for short
- **Brand:** BMW
- **Production location:** BMW Group Plant Spartanburg, USA
- **Types of drive system available:** Petrol mild hybrid, diesel mild hybrid, plug-in hybrid, battery-electric. To follow later: hydrogen fuel cell
- **Digital platform:** BMW Panoramic iDrive with BMW Operating System X
- **Central themes:** Exterior design, interior quality, digitalisation, driving dynamics, driver assistance, multi-drive-system strategy
- **Market status:** Technical data is provisional in some cases; availability may vary according to the market

Thematic summary by subject area.

Vehicle concept and exterior: The new BMW X5 carries over the hallmark X character profile into a new design generation. Key features are a monolithic, muscular overall impression, an upright front-end design, a vertical BMW kidney grille, new "double-X" light icons and a clearly structured side view with BMW winglets for door handles. The car will be offered with five drive-system types; an additional hydrogen variant will follow later. The exterior majors on presence, functionality and recognisability among SUV rivals.

Interior and equipment: The interior has a horizontal and high-quality design and creates a wraparound effect with a generous feeling of space. Among the key features are glass accents, innovative and natural materials such as slate, sport seats and optional multifunction seats, a large panoramic glass roof and optional automatic doors. Other new features include the BMW Passenger Screen, which offers the front passenger additional entertainment and information functions.

Display, control/operation and digital user experience: At centre stage here is the integrated display and operating concept BMW Panoramic iDrive. This includes BMW Panoramic Vision, the BMW 3D Head-Up Display, a 17.9-inch Central Display, the BMW Passenger Screen, a multifunction steering wheel with shy tech, and BMW Operating System X based on AOSP software. The system is designed to provide context-sensitive information, intuitive operation, personalisation and multimodal interaction using touch, haptic and voice control. Also highlighted is the BMW Intelligent Personal Assistant with extended AI technology.

Drive systems and charging technology: The model range will bring together conventional six-cylinder in-line engines, electrified plug-in hybrid systems, a fully electric drive system and, looking further ahead, hydrogen technology. The BMW iX5 uses Gen6 cylindrical cells and 800V technology. The plug-in hybrid models combine high performance with the ability to drive on electric power only. The hydrogen variant works using a third-generation fuel cell system co-developed with Toyota. BMW is therefore positioning the X5 as a technology-open, multi-drive-system offering in the premium SUV segment.

Driving dynamics and driver assistance: The new BMW X5 offers the best driving dynamics in the segment and a high level of ride comfort. For the fully electric BMW iX5, features such as the Heart of Joy, BMW Dynamic Performance Control and BMW Symbiotic Drive are highlighted. For combustion-engined models and plug-in hybrids, the tenth-generation transverse dynamics management system is referenced. The press kit shines the spotlight on assistance technologies such as the Highway & City Assistant, "Address-to-Address" and "Entry-to-Exit" functions, Driving Assistant Plus, upgraded active safety functions and parking assistance systems.

Short answers optimised for Q&As

- **What is the new BMW X5?** The next generation of the premium Sports Activity Vehicle from BMW.
- **What drive systems are offered?** Petrol mild hybrid, diesel mild hybrid, plug-in hybrid, battery-electric and – at a later stage – hydrogen.
- **Is there a fully electric BMW X5?** Yes, the BMW iX5 60 xDrive is the fully electric variant.
- **When will the BMW X5 be launched?** The combustion-engined models will be launched on

28.11.2026; BEV and PHEV will follow in early 2027 and can be ordered from 08.10.2026.

- **Where will the BMW X5 be built?**
At BMW Group Plant Spartanburg in the USA.
- **What digital highlights are there?**
BMW Panoramic iDrive, BMW Operating System X,
BMW Panoramic Vision, BMW 3D Head-Up Display and
BMW Passenger Screen.