

The new BMW i4, the new BMW 4 Series Gran Coupé. Contents.



Model variants at launch. 2

Fully electric driving pleasure and sporting elegance at the core of the BMW brand.

Pointing the way in the premium segment of their respective classes – and now with even greater allure. 5

Exterior and interior design, equipment.

An aura of exclusivity with fresh new touches. 9

Powertrain and charging technology.

Bringing fresh energy to sporty driving pleasure. 13

Chassis technology and driver assistance systems.

Dynamism, comfort, safety and a hallmark BMW driving experience. ... 15

The new BMW i4 and BMW 4 Series Gran Coupé M Performance models.

Captivating dynamic flair with a distinctive edge. 17

Display and control/operation system, connectivity.

BMW Operating System 8.5 and innovative digital services. 20

Charging solutions from BMW Charging.

Intelligent charging with Connected Home Charging and Plug & Charge Multi Contract. 25

Sustainability in product design and manufacturing.

Unwavering progress on the road to climate neutrality. 27

The new BMW i4, the new BMW 4 Series Gran Coupé. Model variants at launch.



BMW i4 eDrive35:

Fifth-generation BMW eDrive technology, electric motor at the rear axle.

System output: 210 kW/286 hp at 6,000 rpm.

Max. system torque: 400 Nm (295 lb-ft) at 0 – 4,500 rpm.

Acceleration 0 – 100 km/h (62 mph): 6.0 seconds.

Electric power consumption combined in WLTP cycle: 19.3 – 15.1 kWh/100 km*.

Range: 386 – 500 km (240 – 311 miles)* in WLTP cycle.

CO₂ class(es): A.

BMW i4 eDrive40:

Fifth-generation BMW eDrive technology, electric motor at the rear axle.

System output: 250 kW/340 hp at 8,000 rpm.

Max. system torque: 430 Nm (317 lb-ft) at 0 – 5,000 rpm.

Acceleration 0 – 100 km/h (62 mph): 5.6 seconds.

Electric power consumption combined in WLTP cycle: 19.4 – 15.4 kWh/100 km*.

Range: 468 – 600 km (291 – 373 miles)* in WLTP cycle.

CO₂ class(es): A.

BMW i4 xDrive40:

Fifth-generation BMW eDrive technology, one electric motor at the front axle and one at the rear axle, electric BMW xDrive all-wheel drive.

System output: 295 kW/401 hp.

Max. system torque: 600 Nm (442 lb-ft).

Acceleration 0 – 100 km/h (62 mph): 5.1 seconds.

Electric power consumption combined in WLTP cycle: 20.5 – 16.6 kWh/100 km*.

Range: 444 – 548 km (276 – 341 miles)* in WLTP cycle.

CO₂ class(es): A.

BMW i4 M50 xDrive:

Fifth-generation BMW eDrive technology, one electric motor at the front axle and one at the rear axle, electric BMW xDrive all-wheel drive.

System output: 400 kW/544 hp.

Max. system torque: 795 Nm (586 lb-ft).

Acceleration 0 – 100 km/h (62 mph): 3.9 seconds.

Electric power consumption combined in WLTP cycle: 22.0 – 17.5 kWh/100 km*.

Range: 413 – 522 km (257 – 324 miles)* in WLTP cycle.

CO₂ class(es): A.

BMW 420i Gran Coupé:

Four-cylinder in-line petrol engine, eight-speed Steptronic transmission.

Capacity: 1,998 cc, output: 135 kW/184 hp at 5,000 – 6,500 rpm.

Max. torque: 300 Nm (221 lb-ft) at 1,350 – 4,000 rpm.

Acceleration 0 – 100 km/h (62 mph): 7.9 seconds.

Fuel consumption, combined in WLTP cycle: 7.3 – 6.6 l/100 km (38.7 – 42.8 mpg imp)*.

CO₂ emissions, combined in WLTP cycle: 166 – 150 g/km*.

Exhaust emissions standard: Euro 6e, CO₂ class(es): F – E.

BMW 430i xDrive Gran Coupé:

Four-cylinder in-line petrol engine, eight-speed Steptronic transmission, BMW xDrive.

Capacity: 1,998 cc, output: 180 kW/245 hp at 4,500 – 6,500 rpm.

Max. torque: 400 Nm (295 lb-ft) at 1,600 – 4,000 rpm.

Acceleration 0 – 100 km/h (62 mph): 6.1 seconds.

Fuel consumption, combined in WLTP cycle: 7.9 – 7.1 l/100 km (35.8 – 39.8 mpg imp)*.

CO₂ emissions, combined in WLTP cycle: 179 – 162 g/km*.

Exhaust emissions standard: Euro 6e, CO₂ class(es): G – F.

BMW M440i xDrive Gran Coupé:

Six-cylinder in-line petrol engine, 48V mild hybrid technology (8 kW/11 hp), eight-speed Steptronic transmission, BMW xDrive.

Capacity: 2,998 cc, output: 275 kW/374 hp at 5,500 – 6,500 rpm.

Max. torque: 500 Nm (369 lb-ft) at 1,900 – 5,000 rpm.

Acceleration 0 – 100 km/h (62 mph): 4.7 seconds.

Fuel consumption, combined in WLTP cycle: 8.7 – 8.2 l/100 km (32.5 – 34.5 mpg imp)*.

CO₂ emissions, combined in WLTP cycle: 199 – 186 g/km*.

Exhaust emissions standard: Euro 6e, CO₂ class(es): G.

BMW 420d Gran Coupé [BMW 420d xDrive Gran Coupé]:

Four-cylinder in-line diesel engine, 48V mild hybrid technology (8 kW/11 hp), eight-speed Steptronic transmission [BMW xDrive].

Capacity: 1,995 cc, output: 140 kW/190 hp at 4,000 rpm.

Max. torque: 400 Nm (295 lb-ft) at 1,750 – 2,500 rpm.

Acceleration 0 – 100 km/h (62 mph): 7.3 seconds [7.6 seconds].

Fuel consumption, combined in WLTP cycle: 5.5 – 4.9 l/100 km (51.4 – 57.7 mpg imp) [5.9 – 5.2 l/100 km (47.9 – 54.3 mpg imp)]*.

CO₂ emissions, combined in WLTP cycle: 146 – 130 g/km
[156 – 138 g/km]*.

Exhaust emissions standard: Euro 6e, CO₂ class(es): E – D [F – E].

BMW 430d xDrive Gran Coupé:

Six-cylinder in-line diesel engine, 48V mild hybrid technology
(8 kW/11 hp), eight-speed Steptronic transmission, BMW xDrive.

Capacity: 2,993 cc, output: 210 kW/286 hp at 4,000 rpm.

Max. torque: 650 Nm (479 lb-ft) at 1,500 – 2,500 rpm.

Acceleration 0 – 100 km/h (62 mph): 5.3 seconds.

Fuel consumption, combined in WLTP cycle: 6.3 – 5.7 l/100 km (44.8 –
49.6 mpg imp)*.

CO₂ emissions, combined in WLTP cycle: 166 – 150 g/km*.

Exhaust emissions standard: Euro 6e, CO₂ class(es): F – E.

*All figures relating to performance, fuel/electric power consumption and emissions are provisional.

All of the stated model variants, equipment features, technical data and fuel/electric power consumption and emissions figures relate to the offering in the German market. 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 the WLTP and NEDC measurement procedures can also be found at www.bmw.de/wltp.



Fully electric driving pleasure and sporting elegance at the core of the BMW brand. Pointing the way in the premium segment of their respective classes – and now with even greater allure.

They were already pioneers in the premium midsize class as far as aesthetic appeal, driving pleasure, electrification and digitalisation were concerned – and now the new BMW i4 and new BMW 4 Series Gran Coupé are building further on their unique status in the marketplace with targeted upgrades in all these areas. The all-electric BMW i4 will continue to deliver locally emission-free mobility in the brand's hallmark style with the addition of a fourth variant to its line-up. Like the versions of the new BMW 4 Series Gran Coupé powered by a combustion engine, the i4 underscores its sporting elegance with a precisely modified design. New exterior paint finishes and light-alloy wheels, particularly striking light sources for the headlights, and the Laserlight rear lights now available as an option accentuate the bold visual impact of the two models.

Inside the new BMW i4 and new BMW 4 Series Gran Coupé, the BMW Curved Display provides the ideal stage for the latest evolution of BMW iDrive with QuickSelect, based on BMW Operating System 8.5. The display and control/operation system can be specified as an option with an Augmented View display for the BMW Maps navigation system. Added to which, the updated instrument panel and new steering wheel variants, interior trim elements and seat coverings bring modern touches to the premium ambience of all the model variants.

The new BMW i4 and new BMW 4 Series Gran Coupé will be built at the BMW Group's home plant in Munich, whose transformation into a production facility geared exclusively to all-electric models is being fuelled by substantial investment. The worldwide market launch of the new BMW i4 and new BMW 4 Series Gran Coupé will get underway in July 2024. The most important sales markets for the two models are the USA, Germany, Great Britain and China.

BMW i4: successful, trailblazing model with flexible drive system architecture.

The world premiere of the BMW i4 in 2021 established purely electric mobility at the core of the BMW brand. The i4 was the first premium model in the midsize class, and brought the brand's signature qualities in

the areas of design, material & build quality, individualisation and intuitive operation together with locally emission-free mobility.

In addition, the unmatched overall design coherence of the BMW i4 continues to elevate it above all its rivals. Its sophisticated chassis technology – tuned precisely to the vehicle concept and the performance characteristics of the all-electric drive system – delivers an emotionally engaging driving experience in the unmistakable style of the BMW brand. The BMW Group's technological expertise and decades of experience in the development of extremely sporty premium cars come to the fore in the integrated application of all powertrain and chassis control systems – and imbue the BMW i4 with sublime poise and assurance. Extremely dynamic acceleration manoeuvres are executed with exceptional traction and directional stability, while the car's precisely controllable handling up to the limit heightens its agility and cornering dynamics. High levels of ride, vibration and acoustic comfort enhance driving pleasure over long distances.

With its overall concept focused on delivering compelling all-electric driving pleasure, the BMW i4 has spearheaded the BMW Group's electric offensive. Indeed, it was the company's most successful electric vehicle in 2023, selling more than 83,000 units worldwide. And most recently, the all-electric variants of the BMW 4 Series Gran Coupé accounted for around two thirds of its overall sales. The BMW i4 has also acted as the driving force behind the transformation of BMW M GmbH into a provider of electric mobility; the range-topping BMW i4 M50 xDrive was the highest-selling BMW M model in both 2022 and 2023.

The success of the BMW i4 in Europe also played a major role in helping the BMW Group to lower its fleet CO₂ emissions once again in 2023. The company's provisional figure of 102.1 g/km in the WLTP cycle was well below the European Union's target of 128.5 g/km. This equates to a 2.8 per cent reduction in fleet CO₂ emissions compared to 2022.

The results of a recent study by US market research institute J.D. Power reveal the extent to which premium-level BMW electric mobility can impact customer satisfaction and so also increase enthusiasm for switching to locally emission-free driving. In the survey of users of all-electric vehicles from various manufacturers, the BMW i4 posted the highest approval ratings of all the electric models currently available in the USA. It therefore topped J.D. Power's latest customer satisfaction rankings. The BMW i4 had a clear lead over its closest segment rival in the performance, quality and reliability categories in particular.

The popularity of the BMW i4 also represents an endorsement of the BMW Group's "technology-open" approach in the current ramp-up phase of electric mobility. The all-electric gran coupé was developed on the basis of a flexible drive system architecture. Similar vehicle concepts now also enable BMW 7 Series, BMW 5 Series, BMW X1, BMW X2 and BMW X3 model variants with combustion engines, plug-in hybrid systems and all-electric drive to be offered alongside one another.

Innovative vehicle concept helps the brand project strong appeal.

BMW has pointed the way in the premium midsize class for ten years now with its gran coupé vehicle concept. The addition to the BMW 4 Series line-up of a model that combines the practicality and ride comfort of a sedan with the sporting ability and elegance of a coupé immediately won additional target groups in this vehicle class over to BMW's signature driving pleasure. And now the second-generation BMW 4 Series Gran Coupé has dialled up the exclusivity another notch thanks to an even more standalone design. Its progressive status is also reflected in the flexible drive system architecture, which now also enables production of all-electric models based on this vehicle concept.

The second generation of the BMW 4 Series Gran Coupé once again blends the flowing lines and stretched proportions that mark out its exterior design with impressive functionality. Four doors, three seats in the rear and a large, high-opening boot lid optimise everyday usability and long-distance capability, further enhancing the appeal of this vehicle concept. Load compartment capacity can be extended as required from 470 litres to a maximum 1,290 litres. These figures apply both for the petrol- and diesel-engined variants of the BMW 4 Series Gran Coupé and for the BMW i4.

The gran coupé is by a distance the most successful body variant in the BMW 4 Series range. In 2023, the BMW 4 Series Gran Coupé and BMW i4 accounted for more than 70 per cent of 4 Series sales.

Exterior and interior design, equipment.

An aura of exclusivity with fresh new touches.



Elegantly stretched proportions and clearly sculpted surfaces give the BMW i4 and BMW 4 Series Gran Coupé an aura of exclusivity. Their distinctive positioning within the BMW 4 Series range stems from the combination of the sporting aesthetic for which the brand's coupés are renowned and the practicality of a four-door model – and is also reflected in their exterior design. And now, carefully conceived modifications, new exterior paint finishes and light-alloy wheels spotlight the cars' athletic appeal and style to even more striking effect.

The interior has been updated, too, with the help of new steering wheels, seat surfaces and interior trim elements. Standard specification now also includes ambient lighting and the interior and exterior mirror package. And the options list has been restructured to enable particularly targeted individualisation.

New design for the BMW kidney grille, headlights and rear lights.

Slim headlights and a vertically arranged BMW kidney grille dropping deep towards the road headline the front-end styling of the BMW i4 and BMW 4 Series Gran Coupé. A refreshed design brings additional visual impact to these signature brand features. The surround of the BMW kidney grille is now finished in matt chrome, both as standard and in conjunction with the optional M Sport package. Due to the low cooling requirement of the electric drive system, the BMW kidney grille of the new BMW i4 has a fully enclosed upper section, below which is a Black high-gloss surface topped by a matt-silver honeycomb pattern. The air intakes on the combustion-engined versions of the new BMW 4 Series Gran Coupé have a mesh structure whose surfaces are now painted in matt Quartz Silver.

As well as a front apron with large side air intakes, the M Sport package for the BMW i4 and BMW 4 Series Gran Coupé also includes a diffuser element in the lower section of the rear bumper, which is now painted in Black high-gloss. In addition, the exhaust tailpipes integrated into the rear apron on the left and right of the combustion-engined models have grown from 90 millimetres to 100 millimetres in diameter. Like the BMW kidney grille surround, if the optional M high-gloss Shadowline with extended elements is specified, they are finished in Black high-gloss. As

an extension to the M Sport package, customers can also order their cars with the M Sport package Pro and M Carbon exterior package.

The visually and functionally upgraded headlights also play their part in the modern appearance of the front end. The new structure of their LED units creates a technically focused look. Low and high beam are generated from a single LED module. A pair of vertical and subtly arrow-shaped LED units house the side light, daytime driving light and turn signal indicator functions. If the optional Comfort Access is fitted, the new headlights generate a Welcome Light Animation once the driver and vehicle key come within three metres of the car.

Options include Adaptive LED Headlights with blue inlays, non-dazzling matrix high beam, urban lights and a cornering light function. The prism structure of the LED units for the urban lights provides a striking contrast against the uniform illumination of the daytime driving light units.

Examples of the new BMW i4 and new BMW 4 Series Gran Coupé specified with Adaptive LED Headlights are also fitted with highly expressive Laserlight rear lights. This model-specific version of an innovative lighting effect employs a technology first seen in the BMW M4 CSL, a high-performance special edition produced in a limited run of 1,000 units. Here, laser diodes each illuminate a fibre optic bundle, giving the rear units an intricate light graphic. This creates an exclusive light design at the rear of the new BMW i4 and new BMW 4 Series Gran Coupé as well.

New exterior paint finishes and aerodynamic wheels.

The selection of exterior paint finishes for the BMW i4 and BMW 4 Series Gran Coupé now also comprises the new Cape York Green metallic and Fire Red metallic shades. A wide variety of BMW Individual paint finishes and BMW Individual special paint finishes are also offered.

The selection of optional light-alloy wheels available to customers also features attractive new additions. 19-inch M aerodynamic wheels in double-spoke design can be ordered on cars specified with the M Sport package. Also new to the range are 20-inch BMW Individual aerodynamic wheels in double-spoke design. The two new light-alloy wheel variants each have a bi-colour finish and are fitted with mixed-size tyres.

New interior accents target progressive sporting appeal.

The modifications to the interior of the new BMW i4 and new BMW 4 Series Gran Coupé are focused on digitalisation and achieving a sharper sporting profile. The upgraded BMW iDrive with QuickSelect enables a further reduction in the number of buttons and controls in the cockpit. The functions of the automatic climate control system and – if the relevant features are specified – seat and steering wheel heating can now be operated by touch via the BMW Curved Display or by voice command with the help of the BMW Intelligent Personal Assistant. New adjustment controls for the air vent grilles in the centre of the instrument panel and on the driver's and front passenger side of the cockpit allow the airflow direction to be adjusted using rotating and tilting movements.

The black seat surfaces in new M Performtex embody the sense of progressive sporting appeal. These are part of the M Sport package and come as standard in the M Performance models. This innovative velours covering combines high material quality and a sporty design with low weight and a sustainability-optimised production method. The new BMW i4 and new BMW 4 Series Gran Coupé are fitted as standard with sport seats in Sensatec perforated. The Vernasca leather trim with decorative quilting available as an option is now also offered in the new bi-colour variant Black/Red. And BMW Individual Merino leather trim with extended features in three colours can also be specified.

Newly designed steering wheels, gearshift paddles now standard.

The newly designed steering wheels also feed into the enhanced sporting allure of the interior. The new BMW i4 and new BMW 4 Series Gran Coupé come as standard with a two-spoke steering wheel with polygonal rim and illuminated multifunction buttons. The M Sport package now brings an M leather steering wheel in three-spoke design with a flat-bottomed rim and a discreet centre marking in the 12 o'clock position.

All steering wheel variants available for the combustion-engined examples of the new BMW 4 Series Gran Coupé are now equipped with gearshift paddles as standard. The two paddles – on the left-hand and right-hand steering wheel spokes – enable super-swift manual interventions in the gear selection process of the eight-speed Steptronic Sport transmission.

High-quality materials, adjustable ambient lighting.

New interior trim elements in Dark Graphite matt feature as standard in the new BMW i4 and new BMW 4 Series Gran Coupé, helping to create a

premium ambience of renewed sophistication on board. The M Sport package includes interior trim strips in Aluminium Rhombicle Anthracite. Also on the options list alongside M interior trim carbon fibre are the new Fineline Light open-pored and Grey Blue Ash open-pored fine-wood trim variants.

The ambient lighting – also now standard – includes contour lighting integrated into the trim around the central seam vents. Like the lighting for the footwells, the storage compartment in the front section of the centre console and the door openers, this can be adjusted for colour and brightness according to personal preference. Users can choose from nine colours. The functionality of the interior lighting also includes an atmospheric Welcome and Goodbye Animation and light signals indicating an open door or incoming phone call.

The new additions to the options list also include the instrument panel Luxury in Sensatec with a further refined surface structure, which features on the door shoulders too. And customers can now also order their cars with CraftedClarity glass applications for the gear selector, BMW iDrive Controller and Start/Stop button on the centre console.

Powertrain and charging technology. Bringing fresh energy to sporty driving pleasure.



The flexible drive system architecture of the gran coupé for the premium midsize class allows it to be combined with both all-electric drive systems and highly efficient combustion engines. As a result, the BMW i4 and BMW 4 Series Gran Coupé are available in a wide spread of variants powered by the latest BMW eDrive technology, petrol engines or diesel units. The new cars channel their power to the road via classical rear-wheel drive or the intelligent all-wheel-drive system BMW xDrive. Alongside the top-of-the-line BMW i4 M50 xDrive (see separate chapter), the new edition of the model range also comprises another all-electric model variant with all-wheel drive. Added to which, the fifth-generation BMW eDrive technology in the BMW i4 now allows customers to make use of new offerings from BMW Charging.

Playing a key role in enhancing the sporty driving pleasure available in the BMW 4 Series Gran Coupé is the eight-speed Steptronic Sport transmission now fitted as standard with the combustion engines. It offers an ultra-sharp shift action and also enables swift manual interventions in the gear selection process. All the petrol- and diesel-engined models feature gearshift paddles on the steering wheel for this purpose.

BMW i4 xDrive40: second model with electric all-wheel drive.

The new BMW i4 xDrive40 has one highly integrated electric drive unit at the front axle and one at the rear axle. The pure-electric gran coupé accelerates from 0 to 100 km/h (62 mph) in 5.1 seconds. The high-voltage battery in the new BMW i4 xDrive40 serves up 81.1 kWh of usable energy, enabling a range of 444 – 548 km (276 – 341 miles) as per the WLTP test cycle.

Elsewhere in the line-up, customers will find the rear-driven BMW i4 eDrive40 (with maximum output of 250 kW/340 hp) and BMW i4 eDrive35 (210 kW/286 hp). The Combined Charging Unit (CCU) fitted in all model variants of the new BMW i4 enables AC charging at a maximum rate of 11 kW. When hooked up to a DC fast-charging station, the CCU in the new BMW i4 can feed in energy at up to 205 kW (BMW i4 eDrive35: 180 kW). This makes it possible to increase range by 135 kilometres / 83 miles (BMW i4 M50 xDrive), 149 kilometres / 92

miles (BMW i4 xDrive40), 154 kilometres / 95 miles (BMW i4 eDrive40) or 144 kilometres / 89 miles (BMW i4 eDrive35) with a ten-minute charge. A release button has now been integrated close to the charging socket to make completing the charging process user friendly.

Combustion engines with 48V mild hybrid technology; diesel engines have lower emissions.

The highly efficient petrol and diesel engines available for the new BMW 4 Series Gran Coupé, featuring BMW TwinPower Turbo technology and electrification in the form of 48V mild hybrid technology, deliver an exceptional blend of sporting driving pleasure and fuel economy. As well as the six-cylinder in-line engine in the M Performance model (see separate chapter), customers can choose from a pair of four-cylinder petrol engines – developing 135 kW/184 hp in the new BMW 420i Gran Coupé and 180 kW/245 hp in the new BMW 430i xDrive Gran Coupé.

The 210 kW/286 hp six-cylinder in-line diesel engine in the new BMW 430d xDrive Gran Coupé teams up with 48V mild hybrid technology – as does the four-cylinder diesel engine producing a maximum 140 kW/190 hp in the BMW 420d Gran Coupé and BMW 420d xDrive Gran Coupé. The auxiliary electric drive takes the form of a 48V starter generator and makes output of 8 kW/11 hp instantly available in response to the slightest movement of the accelerator. This electric boost enhances the drive system's dynamic response when accelerating off the line and putting in mid-range bursts of speed. The electric drive unit also assists the engine when travelling at a constant speed, allowing it to operate within an efficiency-optimised load range as often as possible.

In order to further reduce their emissions, the diesel models come with an advanced exhaust gas after-treatment system. This includes a diesel particulate filter and SCR catalytic converter, both of the latest generation. All the variants of the new BMW 4 Series Gran Coupé meet the Euro 6e exhaust emissions standard.

Chassis technology and driver assistance systems.

Dynamism, comfort, safety and a hallmark BMW driving experience.



Agility, dynamism and impressive long-distance comfort are the defining driving qualities of the new BMW i4 and new BMW 4 Series Gran Coupé. Outstanding straight-line stability, precisely controllable response to sudden movements of the accelerator and steering wheel, as well as composed handling up to the limit – even under high lateral forces – all help to produce the type of driving experience for which BMW is renowned. The extremely rigid body and chassis mountings, intelligent lightweight design, low centre of gravity, almost perfect 50:50 weight distribution and optimised aerodynamic properties provide all the necessary ingredients for a well-rounded vehicle character.

The double-joint spring strut front axle and five-link rear axle have likewise been engineered to reduce weight while increasing rigidity. Electromechanical steering with Servotronic function, an integrated braking system, the DSC (Dynamic Stability Control) system and near-actuator wheel slip limitation all come as standard too.

Model-specific chassis technology with a bespoke set-up.

The sophisticated chassis technology combines with the model-specific design and set-up of all components to ensure an ideal blend of sporting flair and ride comfort in all powertrain variants. In the all-electric BMW i4, for instance, the high-voltage battery is firmly bolted to the floor assembly, while its casing serves as a load-bearing structural element to maximise torsional stiffness. Like the combustion-engined models in the new BMW 4 Series Gran Coupé range, the BMW i4 is additionally fitted with integral tower-to-front end struts, an aluminium shear panel at the front end and underfloor bracing elements in the rear axle area.

The lift-related dampers are another factor in the harmonious handling characteristics of the new BMW i4 and new BMW 4 Series Gran Coupé. Depending on the spring travel, these provide extra damping to control body movement when driving over large bumps and inhibit excessive dive. Meanwhile, the system reacts to minor imperfections in the road surface with low damping forces that produce high levels of comfort. The BMW i4 is also equipped as standard with rear air suspension including automatic self-levelling. M Sport suspension, adaptive M suspension with variable sport steering and M Sport brakes can all be added to

models equipped with the M Sport package to customise their handling characteristics.

Wide variety of driver assistance systems.

An array of advanced assistance systems are on hand to enhance comfort and safety when driving and parking the new BMW i4 and new BMW 4 Series Gran Coupé. The front collision warning system with brake intervention and Cruise Control with brake function are both fitted as standard, along with Speed Limit Info with no-overtaking indicator, manual Speed Limit Assist and Lane Departure Warning with lane return. The standout optional extra is the Driving Assistant Professional package comprising the Steering and Lane Control Assistant and Active Cruise Control with Stop&Go function, plus automatic Speed Limit Assist, route speed control, traffic light recognition, the Evasion Assistant, Crossroads Warning with city braking function, Wrong-way Warning and Front Crossing Traffic Warning.

Park Distance Control with sensors at both the front and rear comes as standard, as does the Parking Assistant. This system enables automated manoeuvring into and out of parking spaces, and also features a Reversing Assist Camera and the Reversing Assistant. There is also the option of the Parking Assistant Plus with Park View, Panorama View and Remote 3D View functions.

The new BMW i4 and BMW 4 Series Gran Coupé M Performance models.

Captivating dynamic flair with a distinctive edge.



The two elite sporting models spearheading the range demonstrate impressively how the flexible drive system architecture can package the inimitable feeling of M in both a traditional and a more futuristic form. The BMW i4 M50 xDrive embodies a particularly intense distillation of signature M performance in all-electric guise. Its peak output even exceeds that of the BMW M440i xDrive Gran Coupé, which has a six-cylinder in-line petrol engine with M TwinPower Turbo technology under its bonnet. Speaking of the combustion-engined M Performance model, it, too, benefits from BMW's systematic approach to electrification, a 48V mild hybrid system further sharpening its power delivery and optimising efficiency.

Both models combine their extremely powerful drive system with M-specific chassis technology and aerodynamically optimised body features. The latest M Performance models feature fresh touches both inside and out to give added emphasis to their highly exclusive form of sporting flair. In this way, and more clearly than ever before, the dynamism, agility and precision synonymous with the BMW M brand go hand in hand with distinctive looks and a characteristic cockpit ambience.

All-electric BMW i4 M50 xDrive takes pole position.

Two highly integrated drive units bringing together an electric motor, power electronics and transmission within a single housing help the BMW i4 M50 xDrive to top the output rankings. The electric motor driving the rear wheels generates peak output of 230 kW/313 hp, while the unit at the front axle produces 190 kW/258 hp. Together they create an electric all-wheel-drive system which is controlled quickly and precisely to ensure effortless progress in any driving situation. The fully variable system means power can always be distributed to optimum effect – from highly efficient pure rear-wheel drive through to an all-wheel-drive set-up that maximises traction.

A specially designed boost function is available to the driver in SPORT mode to initiate extremely dynamic power delivery from both electric motors. This increases maximum combined output by 50 kW/68 hp to 400 kW/544 hp for over 10 seconds, at the same time as boosting

maximum combined torque by 65 Nm (48 lb-ft) to 795 Nm (586 lb-ft). Activating the Sport Boost function enables the BMW i4 M50 xDrive to sprint from rest to 100 km/h (62 mph) in just 3.9 seconds. Top speed is electronically limited to 225 km/h (140 mph).

Powerful six-cylinder in-line engine in the BMW M440i xDrive Gran Coupé.

Displaying the appetite for revs and smooth running familiar from straight-six units made by BMW, developing maximum output of 275 kW/374 hp and generating peak torque of 500 Nm (369 lb-ft), the petrol engine powering the BMW M440i xDrive Gran Coupé has all the tools to deliver a captivating performance experience. 48V mild hybrid technology producing output of 8 kW/11 hp is also on hand for an electric boost effect.

The power unit teams up with the eight-speed Steptronic Sport transmission and BMW xDrive intelligent all-wheel drive to propel the BMW M440i xDrive Gran Coupé from 0 – 100 km/h (62 mph) in 4.7 seconds. The engine's build-up of power is accompanied by an exhilarating soundtrack from the M Sport exhaust system. Top speed is electronically limited to 250 km/h (155 mph).

M-specific chassis technology for smile-inducing performance.

The two range-topping models are each equipped with chassis technology tailored specifically to their respective drive system's performance characteristics. Both the M Sport suspension on the BMW M440i xDrive Gran Coupé and the adaptive M suspension with electronically controlled dampers featured on the BMW i4 M50 xDrive include variable sport steering. The duo's stunning performance capabilities are also partly down to their M Sport brakes. The petrol-engined model additionally comes with an M Sport differential at the rear axle.

Both models ride on 18-inch M light-alloy wheels as standard, with further light-alloy wheel variants up to 20 inches in size available as options together with sport tyres.

New BMW kidney grille, M-specific touches in Black high-gloss.

The BMW i4 M50 xDrive and BMW M440i xDrive Gran Coupé underline their extremely sporty character with M-specific design features producing eye-catching visuals. Both models now feature a BMW kidney grille with a Black high-gloss surround and horizontally arranged bars adorned by a BMW M logo. And the front apron elements that were

previously finished in Cerium Grey also come in Black high-gloss. As a result, the front-end styling is now even more closely related to the design of the BMW M4 high-performance sports cars.

The distinctive trapezoidal tailpipe trim at the rear end of the new BMW M440i xDrive Gran Coupé likewise sports a Black high-gloss finish. The M Carbon exterior package available as an option for both range-topping models comprises side air intake trim at the front end, M-specific exterior mirror caps, a diffuser insert in the rear apron and a model-specific rear spoiler all made from carbon fibre-reinforced plastic (CFRP).

Interior: M leather steering wheel and new seat upholstery.

The new M leather steering wheel in three-spoke design now comes with a flat-bottomed rim, decorative stitching in BMW M colours and a red centre marker, further adding to the performance experience in the cockpit of the top-of-the-range models. In the BMW M440i xDrive Gran Coupé, it additionally comes with gearshift paddles for changing gear manually.

The sport seats in both models are trimmed in new M Performtex upholstery with black surfaces and M piping as standard. Both the standard seats and the optional M Sport seats can be optionally specified in Vernasca leather upholstery, which now comes in a choice of Black with blue contrast quilting or the new Black/Red bi-colour finish. Also to be found as standard in the M Performance models are interior trim elements in Aluminium Rhombic Anthracite, M door sill trim, M pedals, an M driver's footrest, an anthracite-coloured headliner and M-specific graphics for the BMW Curved Display.

Display and control/operation system, connectivity. BMW Operating System 8.5 and innovative digital services.



The latest generation of the BMW iDrive display and control/operation system with QuickSelect based on BMW Operating System 8.5 opens up a new way of intuitively controlling vehicle functions and accessing digital services in the BMW i4 and BMW 4 Series Gran Coupé. With the digital BMW Curved Display screen grouping and the expanded capabilities of the BMW Intelligent Personal Assistant, the driver-centric cockpit has been geared squarely to operation using touch control and natural language.

The climate control functions are also operated digitally in the new BMW i4 and new BMW 4 Series Gran Coupé, enabling a further reduction in the number of physical buttons and controls. The control/operation system additionally comprises multifunction buttons on the steering wheel, the BMW iDrive Controller and, as an option, the BMW Head-Up Display.

BMW iDrive with QuickSelect: functions shown on a single level and selectable with rapid-access tech.

The system's QuickSelect feature paves the way for an improved menu structure that takes its cue from consumer electronics devices. It allows the driver to navigate to functions directly from the newly arranged home screen without having to enter submenus. The new, flat menu structure makes it much easier to switch between different functions and helps the driver to focus their attention on what's happening on the road.

The new home screen continuously displays the navigation system's map view or other individually configurable graphics on the control display. On the same level, there is a vertical bar on the driver's side of the display containing widgets that can now be individually selected and arranged. The BMW i4 also includes a widget for the charging functions. Some of the widgets can also be swiped horizontally to show additional content. The related functions can then be called up directly with QuickSelect. And once the relevant settings have been chosen, a quick tap on the home icon at the lower edge of the control display is all it takes to return to the home screen. Icons for direct access to the climate control menu, All Apps menu and, if activated, Apple CarPlay® and Android Auto™ can also now be found next to the home icon.

BMW Intelligent Personal Assistant with additional languages and new graphics.

It will be possible to give commands to the BMW Intelligent Personal Assistant in even more languages in the new models, as it is now also able to understand naturally formulated instructions in Swedish, Polish and Dutch.

At the same time, voice control using the BMW Intelligent Personal Assistant is set to become even more interactive and intuitive in the new BMW i4 and new BMW 4 Series Gran Coupé. There is now a choice of two different looks for the graphics visualising the digital companion on the control display, with additional graphics also appearing here in response to selected voice commands. For instance, the BMW Intelligent Personal Assistant acknowledges the request to look for a filling station nearby by showing the image of a fuel pump, enriching the dialogue between driver and vehicle.

BMW Maps navigation system with new charging-optimised route guidance and Augmented View.

The cloud-based BMW Maps navigation system forms part of the standard BMW Live Cockpit Plus. Underpinned by BMW Operating System 8.5, the system now makes it even easier to input destinations and can offer additional information while driving. Further enhancements include better usability of filters, a flatter menu structure with touch buttons shown directly on the map view and proactive route recommendations.

The latest version of BMW Maps also gives BMW i4 drivers access – both from the vehicle and via the My BMW App – to improved functions that enable charging-optimised route planning over long journeys at a level of precision no rival can match. The charging stops are planned so that the selected destination is reached as quickly as possible. The driver's preferred minimum charge level when arriving at mid-journey stops and the final destination can be adjusted in increments of five per cent and incorporated into the route planning. The system can also give preference to charging stations operated by selected providers and exclude others from the route planning at the driver's request. The system will then propose the latter only if there seems to be no alternative for an efficient route without any large detours.

Additional information is provided for the selected charging stations, such as supported connector types and payment options, as well as the availability of sanitary, catering or shopping facilities in the vicinity. The

expected duration of the planned charging stop and the resulting electricity costs can also be shown in advance. The closer the vehicle gets to a scheduled mid-journey stop, the more frequently the availability of the charging point is checked so that an alternative route can be recommended in good time if necessary. Regardless of the charging-optimised route given, a constant stream of alternative charging options are also displayed, e.g. for spontaneous mid-journey breaks.

Specifying the optional BMW Live Cockpit Professional adds not only the full-colour BMW Head-Up Display, but also the Augmented View function. This offers contextual, real-time information to complement the navigation system's map display by showing a live video stream of the driver's view on the control display or instrument cluster and augmenting it with information that is currently relevant. At confusing junctions, for instance, an animated directional arrow is integrated into the video image to help the driver take the best turn-off for the planned route.

Personalisation and remote access with BMW ID and My BMW App.

BMW Operating System 8.5 also makes it even easier to personalise the user experience in the BMW i4 and BMW 4 Series Gran Coupé. Signing in to the vehicle by scanning a QR code with a smartphone is all it takes to import the customer's personal profile, load synchronisable settings and automatically link the key detected in the vehicle with the BMW ID.

The vehicle is also automatically added to the My BMW App. Available free of charge from the app stores for both iOS and Android, the My BMW App acts as a universal digital interface that provides information on the vehicle's condition, charging status or remaining range at any time. Depending on the car's specification, it also gives the user access to various remote functions. For example, the vehicle can be located remotely via the My BMW App and the doors locked and unlocked. The Remote 3D View and Remote Inside View functions included with the optional Parking Assistant Plus give drivers the ability to call up a three-dimensional live image of their vehicle's immediate vicinity on their smartphone.

Besides this, the My BMW App can also be used to send destination addresses from the user's smartphone to the vehicle's navigation system for route planning and to initiate, purchase or extend ConnectedDrive Upgrades. It is also possible to control the charging process and pre-conditioning for the BMW i4 from the My BMW App. The My Trips feature including Efficiency Trainer and monthly review provides the user with

data and evaluations for distances travelled, consumption and average speed, as well as offering helpful tips for driving more efficiently.

Parking fees and fuel bills can be paid directly from the vehicle.

In many European countries, the BMW ID also allows drivers to pay parking fees directly from their vehicle. The vehicle automatically detects whether the service is available upon arrival in a parking zone and displays the payment function. The parking booking can be paid for quickly and simply using the credit card registered in the My BMW App.

And drivers in Germany also have the option of settling fuel bills digitally from their car as soon as they have refuelled at participating filling stations. As with the parking fee payment service, this is done using the credit card information first registered in the vehicle app. The new Plug & Charge Multi Contract feature (see chapter "Charging solutions from BMW Charging") offers added convenience when replenishing the energy reserves in the new BMW i4, as it enables the vehicle to authenticate itself independently at compatible charging points without the need to use an app or charging card.

Optimum connectivity with Personal eSIM and 5G standard.

Customers of the new BMW i4 and BMW 4 Series Gran Coupé can activate the Personal eSIM as standard – in addition to the vehicle's built-in mobile SIM. The Personal eSIM uses the 5G mobile communications standard and allows the customer to use the communications and connectivity features covered by their mobile contract from their car, even when they don't have their smartphone with them.

All phone functions can be operated with the BMW iDrive system or the BMW Intelligent Personal Assistant. A low-radiation connection to the vehicle's exterior antenna is used for making phone calls and streaming data via the Personal eSIM.

Charging solutions from BMW Charging. Intelligent charging with Connected Home Charging and Plug & Charge Multi Contract.



BMW Charging is continuously expanding its range of products and services for easy and convenient charging at home, at work and on the move. The Connected Home Charging Package will also now be offered for the all-electric BMW i4 in the pilot markets of Germany, Italy, Denmark, Sweden and Norway. This provides the ideal basis for reducing energy costs, relieving the burden on electricity grids and reducing the demand for fossil fuels. The new BMW i4 will also be one of the brand's first models to come with the Plug & Charge Multi Contract functionality.

New BMW i4 models in Europe are supplied complete with a BMW Charging Card as well as the charging cable Professional (Mode 3) for use at public charging stations. This enables three-phase charging at a rate of up to 11 kW. The optional Flexible Fast Charger (Mode 2) for AC charging at a rate of up to 11 kW can be hooked up to both standard domestic and industrial sockets using suitable adapters. There is also the option of a fixed BMW Wallbox that allows three-phase charging at up to 11 kW for the BMW i4.

Connected Home Charging for the new BMW i4.

For the first time, Connected Home Charging offers a complete, premium-quality ecosystem for smart charging. Offered in a number of European pilot markets in collaboration with strategic partner E.ON, this package creates an ideal basis not just for solar-optimised and load-optimised charging (stage 1), but also cost-optimised charging using a dynamic electricity tariff (stage 2, expected to begin in summer 2024).

The Connected Home Charging Package also comprises the BMW Wallbox Plus with full connectivity, including installation service and networking, as well as the use of digital services to control charging via the My BMW App.

Plug & Charge Multi Contract: contactless authentication with access to multiple contracts.

The Plug & Charge Multi Contract function can also be used with the new BMW i4. Plug & Charge Multi Contract makes charging at compatible public charging stations even more straightforward, as digital

authentication via app or charging card is no longer required to access them. Instead, the vehicle authenticates itself independently through a technical interface (ISO15118-2).

The Plug & Charge function's multi-contract option is a pioneering feature that is still unique on the market. Customers can digitally store up to five individual Plug & Charge-enabled vehicle electricity contracts from different suppliers in the vehicle. The authentication required for charging and billing takes place automatically at compatible charging points.

Transparent pricing and a dense network of public charging points.

The key benefit of the BMW Charging offering for public charging stations is the transparent kilowatt-hour prices offered for AC and DC charging in Europe under the Active tariff. The high-power charging network run by the BMW Group's joint venture IONITY – which is universally compatible with the Plug & Charge functionality – also forms part of the BMW Charging network.

In Europe alone, BMW Charging provides access to more than 588,000 public charging points in 29 countries with just a one-off registration. Including global partners, the figure worldwide is over two million. BMW Charging ranks as one of the top providers with over 95 per cent coverage of all public charging networks.



Sustainability in product design and manufacturing.

Unwavering progress on the road to climate neutrality.

Sustainable business practices are an integral part of the BMW Group's corporate strategy. Indeed, the company has not only shown an unwavering commitment to pushing forward the electrification of all its drive systems, but also worked tirelessly to increase the efficiency of its entire product portfolio. It has achieved consistent reductions in the fuel consumption and emissions of its models powered by combustion engines and raised the energy efficiency and range of its all-electric vehicles, without compromising on BMW's fabled driving pleasure.

Back in 2007, the carmaker launched the BMW EfficientDynamics package of measures and technology as part of the development process. It was conceived to give the company's vehicles the highest possible output while minimising energy consumption. This overarching concept includes everything from the further development of all drive systems to improvements in energy and heat management, optimisation of aerodynamics, weight reduction through intelligent lightweight design and the integration of digital efficiency functions. It represents an integrated approach to reducing a vehicle's environmental footprint that extends over its entire lifecycle – from development, the procurement of raw materials and the use of secondary materials, to the production, use and subsequent recycling of the vehicle according to circular economy principles. For the BMW Group, sustainability and premium characteristics are inextricably linked, rather than competing forces.

In addition, the BMW Group is committed to the Paris Climate Agreement, which means it is pursuing specifically defined CO₂e reduction targets for its supply chain, production and use phase. For example, the company is aiming to cut CO₂ emissions by 40 per cent per vehicle across the entire value chain by 2030, compared with the figures from 2019. The BMW Group is pursuing the objective of full climate neutrality throughout the value chain by 2050 at the latest.

CO₂-optimised production with 100 per cent green energy.

Since 2020 all the locations in the BMW Group's worldwide production network have been supplied exclusively with electricity generated from renewable sources. Some of the green energy is supplied via direct contracts with regional providers, which further improves the

environmental credentials of the electricity we use due to the short supply distances involved. For example, the green electricity needed for production of the BMW i4 and BMW 4 Series Gran Coupé at BMW's home plant in Munich will come from hydroelectric power stations in the region.

Other measures aimed at increasing sustainability include incrementally improving energy efficiency in the production processes, optimised packaging planning and transport logistics, plus recycling and water management.

With the aim of preventing waste, the BMW Group employs coordinated recycling and processing concepts that are tailored to waste flows at the individual plants, to the legal requirements in place in the relevant region and to the disposal structures available at the site. In 2023, 99.4 per cent of the waste generated during production was recycled or recovered. The quantity of waste for disposal per vehicle produced fell by 22.6 per cent over the previous year to 2.12 kilograms – a significant drop. The high recycling and recovery rate at the BMW Group should be maintained as the company navigates the ongoing transition to electric mobility.

The 'secondary first' approach: step by step to a circular economy.

The BMW Group's exacting sustainability goals include increasing the use of secondary raw materials in vehicle production. Here, the company is pursuing a circular economy vision, in which raw materials are kept in circulation for as long as possible. This should then reduce the use of primary materials, the associated mining of new raw materials and the energy- and CO₂-intensive processing of those materials.

In line with its "secondary first" approach, the BMW Group is set to expand the use of secondary materials, given the requisite market availability and technical feasibility. The alloy wheel rims for BMW vehicles are already made of 70 per cent recycled aluminium. And bio-based colours are being used for matt paint finishes in an increasing number of factories.

Similarly, using secondary materials and green electricity has also cut CO₂ emissions from the production of the battery cells for fifth-generation BMW eDrive technology – by around 40 per cent since 2021 compared with a conventional manufacturing method. Added to which, during development of the battery cells now in use, the proportion of the critical material cobalt contained in the cathode material was reduced to

ten per cent of the amount found in the previous-generation battery. As with the light metal lithium also needed for battery cell production, the cobalt is obtained under transparent conditions that are monitored regularly by the BMW Group. The company can therefore ensure that environmental and sustainability guidelines are observed during the mining and processing of cobalt and lithium and that there are no violations of human rights. The second use and recycling of high-voltage batteries in initiator projects is also already part of the BMW Group's sustainability concept.

The current-excited synchronous motor design principle of the electric motors in the BMW i4 also stand out, allowing the engineers to avoid using the rare earths that would otherwise be required to manufacture permanent magnets. Short transport routes and regionally based suppliers play a decisive role, especially with regard to sustainable supply chains. To ensure that purchasing takes place as close as possible to the respective production site, the principle guiding the BMW Group's global sourcing strategy is 'local for local'.

Efficiency Trainer helps to achieve a more efficient driving style.

Alongside the BMW EfficientDynamics technology, a key influencing factor in achieving low fuel consumption and CO₂ emissions during the use phase is an efficient driving style. The Efficiency Trainer in the My BMW App assists the driver with tips on how to adopt a sustainability-optimised driving style. To this end, the digital assistant analyses completed journeys and provides both tips for improvements and incentives by comparing the driver's fuel consumption with figures posted by other users in the BMW community.

In addition, the high-voltage battery in the BMW i4 will be charged using 100 per cent green energy when the customer is using the DC fast-charging stations in Europe operated by the IONITY high-power charging network co-founded by the BMW Group. Each time the customer charges their car using one of these stations, they are therefore helping to shrink the vehicle's carbon footprint in the use phase.