

Media Information EMBARGOED: 31 January, 2024 @00.30

### The new BMW M4 Competition Coupé with M xDrive and the new BMW M4 Competition Convertible with M xDrive

- Increased power output, with the straight six-cylinder engine featuring M TwinPower Turbo Technology now delivering 530 hp.
- Refreshed design features, including new headlights, laser taillights, M forged light-alloy wheels.
- New interior details including a newly designed steering wheel and interior trims.
- The latest infotainment technology with the introduction of BMW Operating System 8.5.
- Production begins March 2024, RRP from €153,910 with customer deliveries from April.

The success of BMW M GmbH's bestsellers in the premium midsize segment continues with the introduction of the newly revised BMW M4 Competition Coupé with M xDrive and the new BMW M4 Competition Convertible with M xDrive. Boasting more power, sharpened design features, new customisation options and digital innovations, the latest BMW M4 models remain true to their motorsport DNA.

A 20 hp increase in maximum power output for the BMW M4 Competition Coupé with M xDrive (fuel consumption combined: 10.1 – 10.0 /100 km; CO2 emissions combined: 229 – 226 g/km according to WLTP\*) and BMW M4 Competition Convertible with M xDrive (fuel consumption combined: 10.3 – 10.2 I/ 100 km; CO2 emissions combined: 233 – 231 g/km according to WLTP\*), new headlights, optional laser taillights, M forged light-alloy wheels featuring a new design, steering wheels and interior trims as well as BMW Operating System 8.5 mark the highlights of the revised 2024 model year.

Model	Max	Peak	Acceleration	Top Speed	CO <sub>2</sub>	Fuel Consumption	Retail
	Power	Torque	(0-100km/h)	(km/h)**	Emissions	Combined (WLTP)	Price from
	(hp)*	(Nm)*	(secs)*		(WLTP) (g/km)*	(I/100km)*	
BMW M4 Competition	530	650	3.5	155	229 - 226	10.1-10.0	€153,910
Coupé with M xDrive							
BMW M4 Competition	530	650	3.7	155	233 -231	10.3-10.2	€161,220
Convertible with M xDrive							

\*All figures relating to performance, fuel consumption and emissions are provisional. All the stated technical data including fuel consumption, electric range 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. \*\*Electronically limited.

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The straight six-cylinder engine featuring M TwinPower Turbo Technology in the new BMW M4 Competition with M xDrive is still unparalleled in the competitive environment as it delivers a maximum power output of 530 hp, transferring power to the road via an 8-speed M Steptronic transmission with Drivelogic.

The USA has become the largest sales market for the BMW M4 Coupé, followed by China, Germany and the UK. On a global scale, the BMW M4 Series is the clear market leader in each of their respective competitive segments.

The latest BMW M4 Coupé and the BMW M4 Convertible models continue to be produced at BMW Group Dingolfing plant, with production starting in March 2024. The Irish market launch will follow at the same time, with the BMW M4 Competition Coupé with M xDrive priced from €153,910 and the BMW M4 Competition Convertible with M xDrive priced from €161,220.

#### Bespoke vehicles, M-typical performance.

Uncompromising dynamics both in everyday driving and on the racetrack are characteristic of BMW M4 Series models, this also being reflected in their design. Powerful proportions and M-specific design features for optimising the cooling air supply and the aerodynamic balance underpin their status as high-performance sports cars. The large, vertical BMW kidney grille sporting M-typical and horizontally arranged double slats, powerfully modelled wheel arches and prominently flared side sills with a contrasting high-gloss black finish as well as attachments for the front and rear aprons provide clear reference to the dynamic potential of both the Coupé and the Convertible.

While a carbon reinforced plastic (CRP) roof is standard on the BMW M4 Coupé, the BMW M4 Convertible offers a particularly unique opportunity to enjoy M-typical performance along with an extraordinary open-air driving experience. The car's sophisticated panel bow soft-top roof combines the benefits of a retractable hardtop with the look of a classic fabric roof. The electric drive mechanism allows it to be opened or closed while on the move.

## Straight six-cylinder engine with motor racing technology and new performance specification.

The straight six-cylinder power units used in the new BMW M4 Competition Coupé with M xDrive and the new M4 Competition Convertible with M xDrive combine the typical high-revving

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characteristics offered by engines from BMW M GmbH with the current version of M TwinPower Turbo Technology. The 3-litre engine impresses with responsive power delivery and high-torque characteristics up into the highest load ranges. These attributes are responsible for those unmistakable, linear performance characteristics, which have always been the hallmark of BMW M automobiles.

The engine's design features directly derive from motor racing and include the extremely stiff crankcase, which is manufactured in a sleeveless closed-deck design, the weight-reduced forged crankshaft and the iron coating, which is applied to the cylinder liners in an arc wire spraying process (AWSP). Manufactured in a 3-D printing process, the cylinder head core features an optimised routing of the coolant ducts, something that cannot be realised using conventional metal casting technology. In this way, both weight and temperature management are optimised. Like the cooling system, the oil supply is also aligned to the special demands of racetrack use.

M TwinPower Turbo Technology comprises two mono scroll turbochargers, each of them supplying three cylinders with compressed air. Indirect intercooling facilitated by a lowtemperature circuit and specific compressors optimise the power output of the charging unit. Moreover, the technology package includes the petrol injection system High Precision Injection operating at a maximum pressure of 350 bar, variable valve control VALVETRONIC and infinitely variable camshaft control Double VANOS.

Maximum power output of the straight six-cylinder power unit variant featured in both the new BMW M4 Competition Coupé with M xDrive and the new BMW M4 Competition Convertible with M xDrive has been increased from the previous 510 hp to 530 hp, this being reached at an engine speed of 6,250 rpm. The further developed engine retrieves maximum torque of 650 Nm within an extended engine speed range of between 2,750 and 5,730 rpm. This results in even more superior and continuous power delivery, thus further enhancing the performance experience above all in highly dynamic driving situations. This exclusive performance specification is realised through a modification of the engine control system, providing further proof of the outstanding potential of the straight six-cylinder engine developed by BMW M GmbH and which serves as the basis for the power plant featured in the BMW M4 GT3 long-distance vehicle.

The new BMW M4 Competition Coupé with M xDrive accelerates from 0-62 0-100km/h in 3.5 seconds, while the new BMW M4 Competition Convertible with M xDrive takes 3.7 seconds to reach the same speed from a standstill. The top speed is electronically limited to 249 km/h,

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although this can be increased to 280 km/h (BMW M4 Competition Coupé with M xDrive) or 289 km/h (BMW M4 Competition Convertible with M xDrive) when the optional M Driver's Package is selected.

## Honed on the Nürburgring: M-typical overall package comprising engine, power transmission and suspension technology.

The new BMW M4 Competition Coupé with M xDrive and the new BMW M4 Competition Convertible with M xDrive feature outstanding traction, an attribute that is clear from their impressive acceleration values. Thanks to a rear-wheel biased system and in conjunction with a fully variable Active M differential in the rear wheel transmission, the M xDrive system also enhances that typical M feeling during dynamic cornering. Via the set-up menu the driver is able to select, in addition to the default setting 4WD, the 4WD Sport mode, in which greater percentage of torque is directed to the rear axle. Moreover, when DSC is deactivated, the 2WD mode becomes available for exclusive transmission of power to the rear wheels.

High torsional stiffness of the body structure and the suspension connections create the ideal prerequisites for inspiring agility and spontaneous response to steering commands. Model-specific body struts also help the high-performance model provide that BMW M typical combination of dynamic, agile and precise handling.

M-specific kinematics and elasto-kinematics of the double-joint spring strut front axle and the five-link rear axle guarantee the harmony between extreme driving dynamics and balanced comfort features on all models of the series, both in everyday use and on longer journeys. Three characteristic maps are available via the M Setup menu for individual adjustments of the Adaptive M suspension, which comes as standard. Further components of the suspension technology include M Servotronic steering and the integrated braking system, which is utilised in conjunction both with the standard M compound brakes and the optional M carbon-ceramic brakes.

The integrated application of all drive and suspension systems, which was tested, inter alia, on the northern loop of the Nürburgring, guarantees, also in everyday traffic, highly dynamic and precisely controllable handling. A form of driving pleasure that is unique within the competitive environment is provided by the stability control system DSC (Dynamic Stability Control), which in addition to the M Dynamic Mode comprises ten-stage adjustable wheel slip limitation. With the standard-fit M Traction Control function, the driver is able to reduce system interventions in

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stages in order to cautiously approach the physical limits of driving when the car is used on the racetrack, for instance. The M Lap Timer and the M Drift Analyser provide functions that emphasise the character of these high-performance models as ultimate driving machines for use on closed-off roads.

#### Wheel sizes aligned to each axle, M forged light-alloy wheels boasting a new design.

Axle-specific wheel sizes ensure a particularly comprehensive transfer of lateral forces during dynamic cornering. M forged light alloys are fitted as standard, with 19" wheels at the front and 20" at the rear fitted on both the BMW M4 Competition Coupé with M xDrive and the BMW M4 Competition Coupé with M xDrive and the BMW M4

New M forged light-alloy wheels feature a double-spoke design and, for the first time, with a silver finish. Their brightly shining surfaces provide for a sporty, sophisticated and elegant look.

#### Assistance systems with a configurable range of functions.

The ongoing further development of the range of systems for automated driving and parking also contribute towards an unmistakable driving experience. The driver assistance systems can be controlled via the M Mode button located on the centre console in order to guarantee the typically exhilarating experience of driving a high-performance sportscar. For instance, in the TRACK mode, which is designed for racetrack use, all comfort and safety systems are temporarily deactivated. Park Distance Control with sensors at the front and rear and Cruise Control with braking function are both standard features on the new BMW M4 Coupé and the new BMW M4 Convertible.

The optional Driving Assistant package also includes Front Collision Warning with brake intervention and Lane Departure Warning including Lane Return function with steering assistance. Additional optional features offered with the Driving Assistant Professional package are, Steering and Lane Guidance Assistant with Automatic Speed Limit Assist, Lane Keeping Assistant, as well as Active Cruise Control with Stop & Go function. The Parking Assistant facilitates automatic parking (entering/leaving spaces) and also includes the Reversing Assistant.

#### Modern design accents: New headlight design, taillights featuring laser technology.

The redesigned headlights give the front end of both the new BMW M4 Coupé and the new BMW M4 Convertible a modern look. The inside of the LED headlights is even more distinctively

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structured. They also feature further developments in their functionality as both the low and high beam are now produced by the same LED module. Two vertical LED units, each aligned in an arrowhead shape, assume the function of position and daytime running lights as well as direction indicators. The technology-oriented design of these new light sources provides for a sophisticated and progressive look.

Adaptive LED headlights with anti-glare matrix high beam are available as an optional feature. They are recognisable by the blue inserts and feature an urban light and cornering light function. Using the urban light function ensures optimised illumination of the roadside areas when travelling at low speeds on roads identified by the navigation data as built-up areas. The low beam function, however, is only activated when a speed of 35 km/h has been reached. Furthermore, in conjunction with the adaptive LED headlights M Shadow Line lights featuring dark accents inside are also available.

The adaptive LED headlights, available as part of the Technology Pack, are combined with a both visually and technologically impressive design of the LED taillights, which are available for all new versions of all models of the BMW M4 Series and feature laser technology and a fascinating light design. Inside, laser diodes produce an even illumination of glass fibre bundles, the filigree, 3-dimensional light graphics of which complement the taillight clusters. The model-specific version of this innovative light scenario utilises a technology presented for the first time on the limited edition of the special high-performance model BMW M4 CSL, a model limited to 1,000 units worldwide.

A new design of the surrounding surface of the both the BMW logo and the M logo at the rear of the Competition models add further subtle accents for sophisticated elegance. The base of the BMW logo is now finished in High Gloss Black. The BMW M GmbH brand logo situated on the rear boot lid has been complemented by a silver surround.

A special feature designed exclusively for the model variants of the new BMW M4 Coupé for customisation of the external appearance are optional M design graphics for the bonnet and the rear boot lid. This contrasting colour emphasises the sporting characteristics of the two-door model and is available either in High Gloss Black or High Gloss Red. The optional steel roof available at no extra cost, which includes an electrically operated glass sliding roof, offers an additional design accent: The sheet metal part of the roof is finished in High Gloss Black instead of the body colour.

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#### M-specific sportscar cockpit with new steering wheel designs and interior trims.

The modern motor racing environment inside the new versions of the high-performance models has also undergone further development. New steering wheel designs and control elements as well as high-class materials for the instrument panel and interior trims enhance the exclusive ambience inside the M-specific sportscar cockpits.

The standard M leather steering wheel with multifunction buttons, two M buttons and shift paddles now convey to the driver an even more intensive racetrack feel. The new design comprises a flattened lower section of the steering wheel rim and concisely modified spokes. A red centre marking in the 12 o'clock position underscores the sporty orientation of the steering wheel design. Moreover, for the first time, an M Alcantara steering wheel is available as an option with the same design and range of functions. In addition, a heating function is optionally available for both steering wheel variants.

The M-specific cockpit arrangement also includes a control panel on the centre console, on which the shift lever or gear selector switch, the red Start/Stop button, the BMW iDrive Controller, the Setup and M Mode buttons are situated. These can be activated for individual vehicle configuration as well as for the range of functions of cockpit displays and driver assistance systems, which can be adapted to suit the driving situation at hand.

The combination of sporty flair and premium ambience inside the vehicle highlights the characteristics of M. This is, amongst other things, the result of high-quality design and finishing of the materials used for the interior. The interior trims around the dashboard, the control panel and the cupholder cover now come as standard in Aluminium Rhombicle Anthracite M Interior trim, as well as a Carbon Fibre finish available to order as an option. The optional Luxury Instrument Panel features Sensatec material with black-grey contrast stitching.

The electrically adjustable M sports seats come as standard and offer , with integrated headrests and illuminated model logos. The ideal position behind the wheel can be stored using the memory function. Heated seats for both driver and front passenger are also standard, with seat ventilation as an option. The standard leather trim Merino, the all-leather trim Merino, the extended BMW Individual leather trim Merino and the BMW Individual all-leather trim Merino are all available in four different colours.

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The optional and also fully electrically adjustable and heated M Carbon bucket seats provide for an optimised connection between driver and vehicle. They combine motor racing functionality with lightweight design, cutting-edge workmanship and a high level of long-distance comfort. The use of Carbon Fibre Reinforced Plastic for the structural elements of the seat and backrest, as well as cut-outs within the area of the side bolsters and beneath the headrests result in a weight reduction of 9.6 kilos compared with the standard sports seats.

In addition, an Air Collar system can be ordered as an exclusive option for the BMW M4 Competition Convertible with M xDrive. It generates a three-stage adjustable airflow, providing pleasant warmth from behind to both driver and front passenger, also during open-top driving and regardless of the outside temperature.

#### BMW Curved Display and new BMW Operating System 8.5.

More than ever before, the new BMW M4 Coupé and the new BMW M4 Convertible combine exclusive sportscar flair with advanced digitalisation. M-specific information on the high-resolution BMW Curved Display, which is inclined towards the driver, helps the driver to focus fully on the task at hand. The fully digital display combination comprises a 12.3-inch display behind the steering wheel and a control monitor with a 14.9-inch screen diagonal.

The BMW Curved Display serves as a platform for the current BMW iDrive system used in the new BMW M4 Coupé and the new BMW M4 Convertible. The display and operating system, which also includes the BMW Intelligent Personal Assistant and is therefore actively designed for touch and voice control, is now based on the BMW Operating System 8.5. The M-specific graphics and contents on the information screen and on the control monitor have been complemented by a new form of operation for the standard 3-zone automatic climate control. Temperature setting, ventilation intensity, heating of both seat and steering wheel can now, depending on how the vehicle is equipped, either be controlled per touch control via a special menu option in the lower part of the control display or by means of voice control.

There has been further refinement in the number of buttons and controls in the cockpit, and the latest models benefit from the introduction of a redesigned instrument panel. New control buttons for the fresh air vents in the centre of the dashboard and on the driver's and front passenger's side enable the setting of the desired direction of airflow by rotating and tilting. The standard feature Ambient Lighting now also includes contour lighting integrated into the cover of the

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central air vents. Like with the illumination of the footwells and the storage compartments by the centre console and door openers, colour and brightness can be adapted according to individual preferences. There is a choice of nine different colours. The range of interior lighting also includes an atmospheric Welcome and Goodbye scenario as well as light signals that indicate an open door and incoming telephone calls.

The standard feature BMW Live Cockpit Professional also includes the cloud-based navigation system BMW Maps. Another standard option is the BMW Head-up Display, which projects in an M-specific style driving-related information onto the windscreen, including multi-coloured rev range representation, shift lights and M View.

Furthermore, the standard feature BMW Live Cockpit Professional includes two USB ports for data transfer, a wireless network interface as well as Smartphone integration, which enables the use of Apple CarPlay® and Android Auto<sup>™</sup>. In addition, telephony with wireless charging of compatible Smartphones and a hi-fi loudspeaker system with 10 sound sources and a 250 W power amplifier are all included in the standard equipment range for the new BMW M4 Competition Coupé with M xDrive and the new M4 Competition Convertible with M xDrive .

## Targeted customisation with M Carbon exterior package, M Race Track package and BMW M Performance Parts.

A model-specific M Carbon exterior package is available for precise customisation of these highperformance automobiles, bringing to the fore the racing character of both models even more intensively. The M Carbon exterior package includes inserts for the wide-open front air intakes and a rear diffuser, each featuring its own geometry, exterior mirror caps and – exclusively for the BMW M4 Coupé – a CFP rear spoiler. Vehicle weight has been reduced by up to 25 kilos thanks to the likewise optionally available M Race Track package, which also includes, in addition to M Carbon ceramic brakes, M Carbon bucket seats for both driver and front passenger as well as interior trim strips in High Gloss Carbon Fibre.

BMW Performance Parts provide additional options for adapting the intensive driving experience and the dynamic aura of the new high-performance sportscars to suit the driver's very own preferences. The spectrum of model-specific retrofit options encompasses exterior CFP components, M Performance forged wheels with centre lock, M Performance floor mats and M

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Performance steering wheel trims for individualisation of the interior.

#### ENDS

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Fuel consumption, CO2 emission figures and power consumption were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. The figures are calculated using a vehicle fitted with basic equipment in Germany, the ranges stated take into account differences in selected wheel and tyre sizes as well as the optional equipment. They may change during configuration.

For further details of the official fuel consumption figures and official specific CO2 emissions of new cars, please refer to the "Manual on fuel consumption, CO2 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 <a href="https://www.dat.de/co2/">https://www.dat.de/co2/</a>.

#### The BMW Group

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

In 2022, the BMW Group sold nearly 2.4 million passenger vehicles and more than 202,000 motorcycles worldwide. The profit before tax in the financial year 2022 was € 23.5 billion on revenues amounting to € 142.6 billion. As of 31 December 2022, the BMW Group had a workforce of 149,475 employees.

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

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