BMW Media Information 09/2020

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The all-new BMW 4 Series Convertible. Highlights.



- Premiere for the new BMW 4 Series Convertible. New benchmark for dynamic driving pleasure combined with the allure of exclusive open-air motoring in the premium midsize segment. A design conceived in the brand's current styling language that radiates sporting elegance, a new type of roof design and performance that has stepped up significantly compared to its predecessor make the latest generation of the open-top four-seater a highly compelling proposition. The design, vehicle concept and driving dynamics provide greater differentiation from the BMW 3 Series Sedan than at any time in the 35 years that BMW convertibles have graced the midsize class. Worldwide launch will commence in March 2021.
- The range now peaks with an extremely sporty BMW M440i xDrive Convertible flagship model (fuel consumption combined: 7.4 6.9 l/100 km [38.2 40.9 mpg imp]; CO₂ emissions combined: 169 159 g/km) powered by a 275 kW/374 hp six-cylinder in-line petrol engine. The launch line-up also comprises two four-cylinder petrol units and a four-cylinder diesel, with two straight-six diesel engines set to follow later in 2021.
- Standalone body design has dynamically stretched proportions and a low-to-the-road silhouette. Expressive front end brings together tradition-rich and modern styling features. Prominent, upright BMW kidney grille references legendary sports cars from the brand's past and signals the high cooling air requirement of the powertrain technology. Extremely slim LED headlights are standard, BMW Laserlight optional.
- Newly developed panel bow softtop roof marries the strengths of a retractable hardtop and the puristic appeal of a fabric hood, thereby combining the best of both worlds. Its sleek surface gracefully arches over the passenger cell of the new BMW 4 Series Convertible. Roof is 40 per cent lighter than the predecessor car's, acoustic and thermal comfort are far superior to those of a conventional design. Softtop comes in Black as standard and Anthracite Silver effect as an option.
- Significantly enhanced performance capabilities resulting from an extremely stiff body structure with reinforced side skirts, additional convertible-specific bracing and a new aluminium shear panel in the

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front end. Low centre of gravity, perfectly balanced 50:50 weight distribution. Optimised aerodynamics, wider tracks than on the outgoing model (+28 mm at the front and +18 mm at the rear).

- Mild hybrid technology for the six-cylinder in-line petrol engine and all diesel units results in even sharper response and optimised efficiency.
 48V starter-generator assists the engine with its additional 8 kW/11 hp of power. All model variants comply with the Euro 6d emissions standard.
- Eight-speed Steptronic transmission standard on all model variants for the first time. Optional eight-speed Steptronic Sport transmission with new Sprint function for instantaneous and dynamic acceleration. Range-topping petrol and diesel models fitted with BMW xDrive intelligent all-wheel drive as standard.
- Carefully modified chassis geometry, mounting and set-up for added agility, precision and dynamic prowess. Specially tuned lift-related dampers as standard. Even stiffer M Sport suspension including variable sport steering as an option. Other items on the options list: adaptive M suspension with electronically controlled dampers, M Sport brakes with a choice of blue or red brake callipers, M Sport differential with electronically controlled, fully variable locking effect in the rear differential.
- M Sport model offered as an alternative to standard specification.
 Also available: M Sport package Pro including 19-inch M light-alloy wheels and a sporty engine soundtrack in the cabin. M Carbon exterior package and M Performance Parts available from the launch of the new BMW 4 Series Convertible.
- Modern premium ambience and characteristic blend of sporting flair and sophisticated elegance in the interior. Driver-centric cockpit design, electrically adjustable sports seats in the front with automatically extending and retracting belt feeders, Vernasca leather trim and seat heating, plus leather sports steering wheel as standard, knee pads on the centre console as an option. Two rear seats clearly styled as individual seats. Harmoniously designed surfaces of the instrument panel, door panel trim and rear passenger compartment create an enveloping environment. Continuous shoulder line framed by a high-class trim strip.
- Optimised functionality for both everyday journeys and longer distances. Variable softtop compartment allows luggage capacity to be increased from 300 litres (80 I more than predecessor) with the roof down to

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385 litres (15 I more) when closed. Storage package, folding rear backrest and through-loading facility all standard.

- Top-class equipment features make open-top driving an even more
 pleasurable experience. Optional wind deflector can be stored behind the
 rear backrest, optional neck warmers are integrated into the front head
 restraints. Three-zone automatic climate control is standard, ambient
 lighting with Welcome Light Carpet, Harman Kardon surround sound
 system and auxiliary heating system controlled via smartphone or the
 BMW Display Key are available as options.
- Far wider range of driver assistance systems than the outgoing model.
 Front collision warning with brake intervention, Lane Departure Warning including lane return with steering assistance and Speed Limit Info system now standard. Optional Driving Assistant Professional adds a number of features including the Steering and Lane Control Assistant with the new Active Navigation and Emergency Lane Assistant functions. Innovative 3D visualisation of surrounding area in the digital instrument cluster.
- Park Distance Control with sensors at the front and rear as standard.
 Optional Parking Assistant now includes the Reversing Assistant.
 Latest generation of BMW Head-Up Display and BMW Drive Recorder also available as options.
- BMW Operating System 7 provides the platform for individually configurable, personalised content in the Control Display (measuring up to 10.25 inches) and the optional 12.3-inch fully digital instrument cluster. Intuitive, multimodal operation using the Control Display touchscreen, iDrive Controller, steering wheel buttons or voice control. BMW Intelligent Personal Assistant with new graphics in the Control Display.
- New, cloud-based navigation system BMW Maps is standard.
 Fast, precise calculation of routes and arrival times, real-time traffic data updated at frequent intervals, facility for entering any word when searching for destination.
- Standard smartphone integration with Apple CarPlay and now also Android Auto, wireless connection via WiFi, information shown in the Control Display, the instrument cluster and the optional Head-Up Display. Remote Software Upgrade allows improved vehicle functions and new digital services to be imported into the car over the air.

Model variants:

BMW 420i Convertible:

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)]: 8.2 seconds,

top speed: 236 km/h (147 mph).

Fuel consumption, combined: 6.1 – 5.7 l/100 km

(46.3 - 49.6 mpg imp),

CO₂ emissions, combined: 140 – 131 g/km, exhaust standard:

Euro 6d.

BMW 430i Convertible:

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

Capacity: 1,998 cc, output: 190 kW/258 hp at 5,000 – 6,500 rpm,

max. torque: 400 Nm (295 lb-ft) at 1,550 - 4,400 rpm.

Acceleration [0 – 100 km/h (62 mph)]: 6.2 seconds,

top speed: 250 km/h (155 mph).

Fuel consumption, combined: 6.4 – 6.0 l/100 km

(44.1 - 47.1 mpg imp),

CO₂ emissions, combined: 147 – 138 g/km, exhaust standard:

Euro 6d.

BMW M440i xDrive Convertible:

Six-cylinder in-line petrol engine, 48V mild hybrid technology (8 kW/11 hp), eight-speed Steptronic Sport 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)]: 4.9 seconds,

top speed: 250 km/h (155 mph).

Fuel consumption, combined: 7.4 – 6.9 l/100 km

(38.2 - 40.9 mpg imp)

CO₂ emissions, combined: 169 – 159 g/km, exhaust standard:

Euro 6d.

BMW 420d Convertible:

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

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)]: 7.6 seconds,

top speed: 236 km/h (147 mph).

Fuel consumption, combined: 4.5 – 4.2 l/100 km

(62.8 - 67.3 mpg imp),

CO₂ emissions, combined: 119 – 111 g/km, exhaust standard:

Euro 6d.

BMW 430d Convertible (est. available from July 2021):

Six-cylinder in-line diesel engine, 48V mild hybrid technology

(8 kW/11 hp), eight-speed Steptronic transmission.

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)]: 5.9 seconds,

top speed: 250 km/h (155 mph).

Fuel consumption, combined: 5.6 I/100 km (50.4 mpg imp)*,

CO₂ emissions, combined: 147 g/km*, exhaust standard: Euro 6d.

BMW M440d xDrive Convertible (est. available from November 2021):

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

Capacity: 2,993 cc, output: 250 kW/340 hp at 4,400 rpm,

max. torque: 700 Nm (516 lb-ft) at 1,750 – 2,250 rpm.

Acceleration [0 – 100 km/h (62 mph)]: 5.1 seconds,

top speed: 250 km/h (155 mph).

Fuel consumption, combined: 6.3 I/100 km (44.8 mpg imp)*,

CO₂ emissions, combined: 165 g/km*, exhaust standard: Euro 6d.

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

All of the stated model variants, equipment features, technical data, 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.

The fuel consumption, CO_2 emissions, electric power consumption and operating range figures are determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The figures are based on the new WLTP test cycle and translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO₂ emissions, the CO₂ values may differ from the values stated here (depending on national legislation).

*Predicted figures based on the WLTP test cycle.

Further information on official fuel consumption figures and specific CO_2 emission values of new passenger cars is included in the following guideline: Leitfaden über den Kraftstoffverbrauch, die CO_2 -Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO_2 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-Scharmhausen and at https://www.dat.de/co2/.