

# The new BMW 6 Series Gran Turismo. Short version.



The BMW 6 Series Gran Turismo is something of an individualist within the premium executive segment and meets the richly varied requirements of modern and extremely discerning customers. Its combination of long-distance comfort and sporting ability, luxurious interior ambience and intelligent functionality is unparalleled in its class. A precisely modified body design and refinements to various interior design details further sharpen the profile of this vehicle concept. The new BMW 6 Series Gran Turismo captures the imagination more than ever with its striking sense of outward sportiness and presence, and the layered premium ambience of its interior. Driving pleasure and efficiency are enhanced by a further developed spread of engines and the introduction of 48V mild hybrid technology. The progressive character of the new BMW 6 Series Gran Turismo is also highlighted by innovations in the areas of driver assistance systems, control/operation and connectivity. For example, a fully digital instrument cluster and Control Display – each with a screen diagonal of 12.3 inches – are fitted as standard.

The unmistakable character of the BMW 6 Series Gran Turismo and its cutting-edge innovations pave the way for the next chapter in its success story. More than 50,000 examples of the 6 Series Gran Turismo have been sold worldwide to date. The market launch of the new BMW 6 Series Gran Turismo will begin in July 2020. It will be built at BMW Plant Dingolfing, alongside models including the BMW 7 Series luxury sedan and BMW 8 Series luxury sports car.

## **Exterior design: sharper presence, eye-catching sportiness.**

Dynamically stretched proportions mark out the exterior design of the new BMW 6 Series Gran Turismo, which focuses primarily on sporting elegance and functional versatility. Distinctive features include a slim side window graphic, the frameless windows of the four doors, a roofline flowing well into the rear end, the large tailgate and the active rear spoiler, which extends when the car reaches 120 km/h (75 mph). The new design of the front and rear sections strengthens the imposing appearance of the 6 Series Gran Turismo and deepens its eye-catching sporting allure.

New contours for the BMW kidney grille and the headlights immediately bordering it on either side help the front end to make a striking impression. The kidney grille now spreads out further to the sides and reaches further down into the front apron. The slimmer contours of the headlights accentuate the wide front end of the BMW 6 Series Gran Turismo. The air intake below the front bumper is now split into three segments.

New full-LED headlights including adaptive cornering function and the BMW Selective Beam non-dazzling High-beam Assistant with matrix technology are part of standard equipment. The clear design of the light graphic is accentuated by two L-shaped daytime driving light sources arranged next to one another. The outer daytime driving lights now also perform the role of turn indicators. The cornering light and high beam are proactively adjusted using GPS. The dynamic light distribution function enables the illumination of the road ahead to be adjusted to the driving situation at hand. The latest version of the Adaptive LED Headlights with matrix function and BMW Laserlight can be specified as an option. Comfort and range are significantly improved on country roads and motorways thanks to BMW Selective Beam incorporating the new Laserlight sources, which are unique in the 6 Series Gran Turismo's class. At higher speeds, BMW Laserlight increases high-beam range to a maximum 650 metres and follows the course of the road dynamically.

A new surface split also gives the rear apron a particularly wide and eye-catching appearance. The exhaust tailpipe finishers on all model variants are now trapezoidal in shape. Among the likewise newly designed body features of the optional M Sport package are a front apron with arrow-shaped surfaces pointing towards the road and mesh elements, and a large diffuser element in the rear end.

**New exterior paint finishes, M Sport braking system now also with red callipers.**

The precisely modified design of the new BMW 6 Series Gran Turismo is complemented by an extensively revised selection of body paint finishes. The Phytonic Blue metallic, Piedmont Red metallic and Bernina Grey Amber effect variants have been added to the range of colour shades available to customers. On cars with the M Sport package, the Portimao Blue metallic finish can be specified, too. And the three BMW Individual finishes Dravite Grey metallic, Tanzanite Blue metallic and Alvit Grey metallic are also offered.

Another new addition to the options list are BMW Individual lights Shadowline. And cars with the M Sport package can now be ordered with a BMW Individual High-gloss Shadowline package with extended features. The optional M Sport braking system now includes the customer's choice of blue- or red-painted callipers.

**Interior: luxurious ambience with modern functionality.**

The distinctive vehicle concept of the new BMW 6 Series Gran Turismo brings generous levels of space and modern functionality to the interior. Its luxurious ambience combines with a driver-focused cockpit, raised seating position and extensive versatility. Load compartment capacity can be increased from 600 litres to a maximum 1,800 litres, as required.

The new BMW 6 Series Gran Turismo comes as standard with BMW Live Cockpit Professional, which includes the combination of a fully digital instrument cluster and a Control Display, each of which have a screen diagonal of 12.3 inches. The newly designed controls on the centre console – whose surfaces are now in High-gloss Black – and a sports leather steering wheel with newly arranged multifunction buttons are two of the features that provide an even more refined premium feel inside the new BMW 6 Series Gran Turismo.

Standard specification also includes electrically adjustable seats for the driver and front passenger, and Dakota leather upholstery. Among the available options are multifunction seats for the driver and front passenger, a rear seat bench with electrically adjustable backrest angle and BMW Individual Merino full leather trim. Also optional are new interior trim strips, ambient lighting with new dynamic interior lighting, four-zone automatic climate control, a panoramic glass sunroof, the Bowers & Wilkins Diamond Surround Sound System and the latest version of the Rear-seat entertainment Professional.

**All engines with 48V mild hybrid technology.**

The range of engines available for the new BMW 6 Series Gran Turismo includes two petrol and three diesel units with the latest BMW TwinPower Turbo technology, producing outputs of between 140 kW/190 hp and 250 kW/340 hp. In all model variants, mild hybrid technology ensures instantaneous power delivery and greater efficiency. Fitting an extremely powerful 48V starter-generator and an additional battery allows an extremely high level of braking energy recuperation and storage. This energy can be used both to supply the 12V electrical system, ease the combustion engine's workload and give it an extra injection of power.

With its ability to put an additional 8 kW/11 hp on tap instantaneously, the starter-generator provides an electric boost which adds fresh dynamism to both off-the-line getaways and acceleration when already on the move. The powerful starter-generator also increases efficiency by assisting the engine when driving at constant speeds, and improving comfort when the Auto Start Stop and coasting functions are in use.

All engines team up with an eight-speed Steptronic transmission as standard. The BMW xDrive intelligent all-wheel-drive system in six-cylinder in-line versions of the new BMW 6 Series Gran Turismo directs drive torque to the wheels as the situation demands – in all weather and road conditions. All model variants comply with the Euro 6d emissions standard.

### **Sophisticated chassis technology dials up sports performance or comfort, as desired.**

The design and tuning of its sophisticated chassis technology give the new BMW 6 Series Gran Turismo its characteristic balance between sporting flair and comfort over long journeys. The standard rear-axle air suspension takes into account the car's high load-carrying capacity. Adaptive two-axle air suspension with electronically controlled dampers is available as an option and enables ride height to be adjusted manually.

The latest version of the optional Integral Active Steering can come to the driver's aid when manoeuvring by turning the rear wheels as required even at speeds under 3 km/h (2 mph). The optional Executive Drive combines the adaptive two-axle air suspension with active roll stabilisation, which enhances both the sports performance of the new BMW 6 Series Gran Turismo and the ride comfort on offer.

### **Advanced driver assistance systems with new functions.**

Additional functions for the state-of-the-art driver assistance systems in the new BMW 6 Series Gran Turismo take it another few steps along the road to automated driving. These functions enhance driving comfort on long journeys and increase safety in situations where the driver does not have a clear view. The Lane Departure Warning system included with the optional Driving Assistant now also features lane return by means of steering assistance. The latest version of the likewise optional Driving Assistant Professional comprises the Steering and Lane Control Assistant, whose functionality now includes Active Navigation. This system uses navigation data to spot in advance when a lane change will be required, and this can then be performed with ease using the Lane Change Assistant. There is also a new function called "automatic formation of emergency lane", which steps in to guide the car to the most appropriate side of its lane in tailbacks on

the motorway. The optional Cruise Control with Stop&Go function offers drivers of the new BMW 6 Series Gran Turismo an adaptive distance control tool which takes into account the traffic situation and environmental conditions at hand.

The Parking Assistant's range of functions has been extended with the addition of the reversing assistant, which takes control of the steering while backing up for distances of up to 50 metres. The new Drive Recorder allows up to 40 seconds of video footage from different points around the vehicle to be recorded and stored. And the 3D visualisation of the surrounding area in the instrument cluster provides an enhanced overview of the current traffic situation, the status of the driver assistance systems and the possible courses of action they offer.

### **New digital services: BMW Maps, BMW Intelligent Personal Assistant, smartphone integration, Remote Software Upgrade.**

The standard BMW Live Cockpit Professional also heralds the arrival of the new BMW Operating System 7 in the BMW 6 Series Gran Turismo. This not only optimises intuitive operation and customisation of display content, it also allows drivers to use a host of additional digital services. The new cloud-based navigation system BMW Maps enables extremely fast and precise calculation of routes and arrival times, updating of real-time traffic data at short intervals, and a free choice of words when selecting navigation destinations. Another standard feature in the BMW 6 Series Gran Turismo is the BMW Intelligent Personal Assistant with extended functionality.

The standard smartphone integration feature makes both Apple CarPlay and now also Android Auto available inside the BMW 6 Series Gran Turismo. The likewise new Remote Software Upgrade function allows the driver to import upgraded vehicle functions and additional digital services into the car over the air.

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

The fuel consumption, CO<sub>2</sub> 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 values are based on the new WLTP test cycle and are 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 CO<sub>2</sub> emissions, the CO<sub>2</sub> values may differ from the values stated here (depending on national legislation).

Further information on official fuel consumption figures and specific CO<sub>2</sub> emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO<sub>2</sub> Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO<sub>2</sub> 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-Schamhausen and at <https://www.dat.de/co2/>.