

# The new BMW 6 Series Gran Turismo. Highlights.



## THE NEW BMW 6 SERIES GRAN TURISMO - TECHNICAL HIGHLIGHTS.



**BMW Personal CoPilot:**  
Lane keeping assistant with active side collision protection.  
Steering and lane control assistant.  
Crossing traffic warning.  
Crossroads warning.  
Wrong-way warning.  
Evasion aid.

BMW TwinPower Turbo engines.

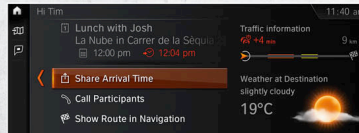
Adaptive LED Headlights with BMW Selective Beam.

$C_d$  as low as 0.25.

Lightweight body up to 150 kilograms lighter than predecessor.

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**BMW Connected.**  
On-Street Parking Information.  
Online Entertainment.  
WiFi hotspot.  
Real Time Traffic Information.  
Concierge Service.



Automatically extending rear spoiler.

BMW xDrive in combination with Integral Active Steering.  
Two-axle air suspension and active roll stabilisation.

Intelligent Auto Start Stop Function.

Remote Control Parking.

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- The new BMW 6 Series Gran Turismo combines the innovative vehicle concept underpinning its predecessor with the aesthetic appeal of a coupe. Supreme driving pleasure, luxurious long-distance comfort and a new dimension in cutting-edge functionality are the result.
- New model designation reflects a significantly enhanced product substance over the BMW 5 Series Gran Turismo. World premiere of the new BMW 6 Series Gran Turismo at the IAA 2017 show in Frankfurt; market launch in November 2017.
- Dynamically stretched proportions include an 87-millimetre increase over the predecessor car's exterior length (to 5,091 millimetres). Width is unchanged at 1,902 millimetres, while the vehicle height has been reduced by 21 millimetres to 1,538 mm. Flowing, coupe-style roofline merges into a rear end lowered by 64 millimetres.
- Raised seating position and driver-focused cockpit design. Three full-size rear seats with generous legroom and more headroom despite the low roofline. Electrically adjustable comfort seats can be ordered as an option for the rear. Rear seat backrests split/fold 40:20:40 (by means of a remote release system in the boot). Boot capacity can be increased from 610 litres (+ 110 litres vs. predecessor) to as much as 1,800 litres (+ 100 litres).
- Vehicle weight reduced by an average of 150 kilograms. Significantly improved aerodynamics thanks to a low-slung silhouette, active air flap

control, Air Curtains, Air Breathers and an automatically extending rear spoiler. Cd down to as low as 0.25.

- Unrivalled balance of dynamic excellence and superb ride comfort. Rear-axle air suspension with automatic self-levelling as standard. Two-axle air suspension, Dynamic Damper Control, active roll stabilisation and Integral Active Steering are optional. Vehicle height can be adjusted either automatically or at the touch of a button. All suspension systems can be specified in combination with BMW xDrive.
- Display and control concept unrivalled in the class. BMW iDrive including 10.25-inch touchscreen and tile-style menu display with live content. The voice control system recognises instructions formulated in everyday language. BMW gesture control and the latest generation of the BMW Head-Up Display are optional.
- Daytime driving lights, low-beam and main-beam headlights, front foglamps and rear lights with LED technology come as standard, LED headlights with variable light distribution and BMW Selective Beam anti-dazzle high beam available as options.
- Further progress towards automated driving through driver assistance systems such as the further developed Active Cruise Control with Stop & Go function, Steering and lane control assistant, Lane Change Assistant from November 2017, Lane Departure Warning system, Lane Change Warning and Side Collision Warning, evasion aid, Crossing traffic warning system, Priority warning and Wrong-way warning system, plus hazard warning through link-up with other BMW vehicles. Remote Control Parking using the BMW Display Key.
- BMW Connected serves as a digital personal mobility assistant. Link-up between the car and a smartphone provides seamless integration. Unrivalled breadth of functionality enhances individual appointment and mobility planning, communications and infotainment. BMW Connected+ featuring additional services offering a high degree of personalisation. Real Time Traffic Information and On-Street Parking Information. Calendar, e-mail and contact data management via Microsoft Exchange.
- Bluetooth and inductive charging enable wireless smartphone integration, use of Apple CarPlay and WiFi hotspot for up to 10 devices.
- Two petrol engines and one diesel unit available from launch, second six-cylinder in-line diesel model to go into production in November 2017.

Eight-speed Steptronic transmission fitted as standard, BMW xDrive all-wheel drive standard on most powerful diesel model and available as an option for two other engine variants. Acceleration from 0 to 100 km/h (62 mph) is 0.7 seconds faster (BMW 630i Gran Turismo) than with the predecessor model, fuel consumption and CO<sub>2</sub> figures reduced by up to 15 per cent (BMW 640i Gran Turismo, BMW 630d Gran Turismo). Diesel engine variants equipped with BMW Blue Performance technology as standard, including SCR catalyst.

### **Model variants from launch:**

#### **BMW 630i Gran Turismo:**

Four-cylinder petrol engine, eight-speed Steptronic transmission.  
Capacity: 1,998cc, 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)]: 6.3 seconds,  
top speed: 250 km/h (155 mph).  
Fuel consumption, combined\*: 6.6 – 6.2 l/100 km (42.8 – 45.6 mpg imp),  
CO<sub>2</sub> emissions, combined\*: 152 – 142 g/km.

#### **BMW 640i Gran Turismo / BMW 640i xDrive Gran Turismo:**

Six-cylinder in-line petrol engine, eight-speed Steptronic transmission.  
Capacity: 2,998cc, output: 250 kW/340 hp at 5,500 – 6,500 rpm,  
max. torque: 450 Nm (332 lb-ft) at 1,380 – 5,200 rpm.  
Acceleration [0 – 100 km/h (62 mph)]: 5.4 seconds / 5.3 seconds,  
top speed: 250 km/h (155 mph) / 250 km/h (155 mph).  
Fuel consumption, combined\*: 7.4 – 7.0 l/100 km (38.2 – 40.4 mpg imp) /  
8.2 – 7.7 l/100 km (34.5 – 36.7 mpg imp),  
CO<sub>2</sub> emissions, combined\*: 169 – 159 g/km / 187 – 177 g/km.

#### **BMW 630d Gran Turismo / BMW 630d xDrive Gran Turismo:**

Six-cylinder in-line diesel engine, eight-speed Steptronic transmission.  
Capacity: 2,993cc, output: 195 kW/265 hp at 4,000 rpm, max. torque: 620  
Nm (457 lb-ft) at 2,000 – 2,500 rpm.  
Acceleration [0 – 100 km/h (62 mph)]: 6.1 seconds / 6.0 seconds,  
top speed: 250 km/h (155 mph) / 250 km/h (155 mph).  
Fuel consumption, combined\*: 5.3 – 4.9 l/100 km (53.3 – 57.7 mpg imp) /  
5.9 – 5.5 l/100 km (47.9 – 51.4 mpg imp),  
CO<sub>2</sub> emissions, combined\*: 139 – 129 g/km / 154 – 144 g/km.

#### **BMW 640d xDrive Gran Turismo:**

Six-cylinder in-line diesel engine, eight-speed Steptronic transmission.  
Capacity: 2,993cc, output: 235 kW/320 hp at 4,400 rpm, max. torque:  
680 Nm (501 lb-ft) at 1,750 – 2,250 rpm.  
Acceleration [0 – 100 km/h (62 mph)]: 5.3 seconds,  
top speed: 250 km/h.  
Fuel consumption, combined\*: 6.2 – 5.8 l/100 km (45.6 – 48.7 mpg imp),  
CO<sub>2</sub> emissions, combined\*: 163 – 153 g/km.

\* Figures according to EU test cycle, may vary depending on the tyre format specified.  
All performance, fuel consumption and emissions figures are provisional.

Further information on official fuel consumption figures, specific CO<sub>2</sub> emission values and the electric power consumption of new passenger cars is included in the following guideline: "Leitfaden über Kraftstoffverbrauch, die CO<sub>2</sub>-Emissionen und den Stromverbrauch neuer Personenkraftwagen" (Guideline for fuel consumption, CO<sub>2</sub> emissions and electric power consumption of new passenger cars), which can be obtained from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Schornhausen and at <http://www.dat.de/en/offers/publications/guideline-for-fuel-consumption.html>. LeitfadenCO<sub>2</sub> (GuidelineCO<sub>2</sub>) (PDF – 2.7 MB)