



Media Information

The new BMW 7 Series. **Driving pleasure. Luxury and long-distance comfort redefined.**

With the new BMW 7 Series, BMW has redefined what an exclusive, luxurious driving experience looks like in contemporary, pioneering form. Groundbreaking technologies in the areas of lightweight design, powertrains, chassis, operating systems, intelligent connectivity and interior ambience underline its mission to bring together unbeatable driving pleasure and long distance comfort in a luxury sedan.

BMW EfficientLightweight: Carbon Core reduces weight by as much as 130 kilograms.

The new BMW 7 Series has reduced its weight by up to 130 kilograms compared to their previous generation counterparts thanks to a Carbon Core body structure. The new BMW 7 Series is the first car in its segment in which industrially manufactured CFRP combines with steel and aluminium. The intelligent body concept uses this mixed-materials approach to increase the strength and rigidity of the passenger cell while at the same time significantly reducing vehicle weight.

New-generation straight-six engines.

The new BMW 7 Series is available with an extensively updated V8 engine and six-cylinder in-line variants from the BMW Group's latest generation of power units. All the engines link up as standard with the likewise further developed eight-speed Steptronic transmission.

Plug-in hybrid BMW 740e features BMW eDrive technology.

The addition to the model range of the BMW 740e sees the arrival in the luxury sedan segment of BMW eDrive technology. The plug-in hybrid model, which will be launched in long wheelbase BMW 740Le form, is powered by a four-cylinder

petrol engine and an electric motor, which together generate total system output of 326 hp. The BMW 740e records combined fuel consumption of 2.1 litres per 100 kilometres as calculated in the EU test cycle for hybrid vehicles and a combined electric power consumption of 12.5 kWh per 100 kilometres. CO2 emissions stand at 49 grams per kilometre (provisional). The electric drive system, supplied with energy by a high-voltage lithium-ion battery, provides a noticeable boost for the combustion engines when dynamic acceleration is required. Moreover, the BMW eDrive technology enables all-electric and therefore locally emission-free driving at speeds of up to 120 km/h and with a range of up to 40 kilometres.

Intuitive operation with touch display and BMW gesture control.

In the new BMW 7 Series the iDrive operating system's monitor comes in touch display form for the first time. Another new addition to the iDrive system's functionality is BMW gesture control. Hand movements detected by a 3D sensor control infotainment functions in an extremely intuitive and user-friendly fashion. The gestures can be used for a number of functions, including controlling the volume in audio applications and accepting or rejecting incoming telephone calls. There is also the option of pairing a specific gesture with an individual choice of function. Also joining the fray is a new smartphone holder integrated into the centre console, which allows wireless, inductive charging for mobile phones for the first time in a car.

Luxury ambience with all the trimmings: Executive Lounge, Touch Command.

The optional Executive Lounge includes Automatic air conditioning with 4-zone control, Electrically adjustable comfort seats with massage function in the rear and Active seat ventilation for all seats, plus the optional Executive Lounge Seating, Executive Lounge rear console and Rear-seat entertainment Experience with BMW Touch Command. The massage function now also includes the Vitality Programme, which allows rear passengers to engage in active physical exercise

for recuperation purposes. The Executive Lounge Seating option increases comfort in the rear seat behind the front passenger seat, which can slide forward by an additional 90 millimetres and has an electrically extendable footrest integrated into its backrest. The rear passenger can unwind into an extremely relaxing position thanks to a backrest which can recline impressively close to the horizontal position. The Executive Lounge rear console houses a fold-out table, additional cupholders and the Touch Command system. This removable 7-inch tablet computer allows the user to control the infotainment and comfort functions available in the rear of the new BMW 7 Series and can also be used to play back external audio and video files, as a games console or to surf the internet.

Atmospheric touches: Ambient light, Sky Lounge Panorama glass roof.

The Ambient light option now includes the Welcome Light Carpet, which provides eye-catching illumination of the area around the car doors. Another unique feature is the Ambient highlight for the long-wheelbase versions of the new BMW 7 Series, which bathes the rear compartment in an atmospheric light from light sources positioned vertically on the B-pillars.

Long-wheelbase versions will also come with the Sky Lounge Panorama glass roof, which is likewise one of a kind in the luxury sedan segment. When it gets dark, the light emitted from side-mounted LED modules is directed evenly onto the glass surface, where it hits an imprinted graphic. This creates an atmospheric motif mimicking a starry sky.

Another option customers can select to increase the feeling of well-being on board is the Ambient Air package, which ionises the air and generates a selection of eight aromas. Outstanding sound quality, meanwhile, is the speciality of the likewise newly developed Bowers & Wilkins Diamond surround sound system, which has been specifically tuned to the interior of the new BMW 7 Series.

World premiere in the new BMW 7 Series: Remote Control Parking.

The new BMW 7 Series is the world's first series-produced car that owners will be able to manoeuvre in or out of forward-parking spaces or garages without anyone at the wheel. This option allows drivers to access tight parking spaces with ease. The driver initiates the car's progress forwards into or in reverse out of a space using the likewise newly developed BMW Display Key. While the car is carrying out the semi automated manoeuvre, the driver watches out for obstacles.

Unique in the luxury sedan segment: BMW Laserlight.

Another new feature in the luxury sedan segment is the optional BMW Laserlight, familiar from the BMW i8. Thanks to BMW Selective Beam, this is dazzle-free laser headlights generate a particularly bright, pure white light as well as providing a high-beam range of 600 metres, double that of the LED headlights.

Design: stylish presence, assured dynamics, exclusive elegance.

The design of the new BMW 7 Series provides an authentic showcase for the car's character. Harmonious proportions, a strongly controlled surface design and precise lines point to the stylistic confidence, assured dynamics and exclusive elegance at work here. Characteristic features of the interior include generous levels of space accentuated by its horizontal surfaces and lines, the driver-focused cockpit design, the fusion of exquisite materials and precision craftsmanship and the sophisticated functionality of the control and display elements.

Model variants:

BMW 750i xDrive (BMW 750Li xDrive):

V8 petrol engine with BMW TwinPower Turbo technology (two TwinScroll turbochargers, direct injection, VALVETRONIC, Double-VANOS).

Capacity: 4,395cc

Output: 330 kW/450 hp at 5,500–6,000 rpm,

Max. torque: 650 Nm / 479 lb-ft at 1,800–4,500 rpm.

Acceleration [0–100 km/h / 62 mph]: 4.4 seconds (4.5 seconds),

Top speed: 250 km/h / 155 mph.

Average fuel consumption*: 8.3–8.1 (8.5–8.3) litres per 100 kilometres /
34.0–34.9 (33.2–34.0) mpg imp,

CO2 emissions*: 194–189 (197–192) g/km, exhaust standard: EU6.

BMW 740i (BMW 740Li):

Six-cylinder in-line petrol engine with BMW TwinPower Turbo technology (TwinScroll turbocharger, direct injection, VALVETRONIC, Double-VANOS).

Capacity: 2,998cc

Output: 240 kW/326 hp at 5,500–6,500 rpm,

Max. torque: 450 Nm / 332 lb-ft at 1,380–5,000 rpm.

Acceleration [0–100 km/h / 62 mph]: 5.5 (5.6) seconds,

Top speed: 250 km/h / 155 mph.

Average fuel consumption*: 7.0–6.6 (7.0–6.6) litres per 100 kilometres /
40.4–42.8 (40.4–42.8) mpg imp,

CO2 emissions*: 164–154 (164–154) g/km, exhaust standard: EU6.

BMW 730d (BMW 730Ld):

Six-cylinder in-line diesel engine with BMW TwinPower Turbo technology (turbocharging with variable inlet geometry, common-rail direct injection).

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 (6.2) seconds,

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

Average fuel consumption*: 4.9–4.5 (5.0–4.6) litres per 100 kilometres /
57.7–62.8 (56.5–61.4) mpg imp,

CO2 emissions*: 129–119 (132–122) g/km, exhaust standard: EU6.

BMW 730d xDrive (BMW 730Ld xDrive):

Six-cylinder in-line diesel engine with BMW TwinPower Turbo technology (turbocharging with variable inlet geometry, common-rail direct injection).

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]: 5.8 (5.9) seconds,

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

Average fuel consumption*: 5.2–4.8 (5.2–4.8) litres per 100 kilometres /
54.3–58.9 (54.3–58.9) mpg imp,

CO2 emissions*: 137–127 (137–127) g/km, exhaust standard: EU6.

BMW 740e (BMW 740Le, BMW 740Le xDrive):

Four-cylinder in-line petrol engine with BMW TwinPower Turbo technology (TwinScroll turbocharger, direct injection, VALVETRONIC, Double-VANOS).

Capacity: 1,997cc

Output: 190 kW/258 hp at 5,000–6,500 rpm

Max. torque: 400 Nm / 295 lb-ft at 1,250–4,800 rpm.

BMW eDrive technology with synchronous electric motor,

Output: 70 kW/95 hp, torque: 250 Nm (184 lb-ft), lithium-ion high-voltage battery.

Total system output: 240 kW/326 hp.

Acceleration [0–100 km/h / 62 mph]: 5.6 seconds (BMW 740Le:
5.7 seconds, BMW 740Le xDrive: 5.5 seconds),

Top speed: >240 km/h / 149 mph,

Top speed, electric: 120 km/h / 75 mph (electronically limited);

Electric range**: 40 km / 25 miles (BMW 740Le: 40 km / 25 miles,

BMW 740Le xDrive: 37 km / 23 miles).

Average fuel consumption**: 2.1 litres/100 kilometres / 134.5 mpg imp
(BMW 740Le: 2.1 litres / 134.5 mpg imp, BMW 740Le xDrive: 2.3 litres /
122.8 mpg imp),
12.5 kWh/100 kilometres (BMW 740Le: 12.5 kWh, BMW 740Le xDrive:
13.0 kWh),
CO2 emissions**: 49 g/km (BMW 740Le: 49 g/km, BMW 740Le xDrive:
53 g/km), exhaust standard: EU6.

-END-