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The new BMW 5 Series Touring

Model variants for market launch.



BMW i5 eDrive40 Touring:

Fifth-generation BMW eDrive technology, electric motor on the rear axle, system power output: 230 kW/313 hp at 8,000 rpm, 250 kW/340 hp in My Mode SPORT,

max. system torque: 400 Nm (295 lb-ft) at 0 – 5,000 rpm, 430 Nm (317 ft-lb) with Sport Boost or Launch Control function,

acceleration [0 - 100 km/h]: 6.1 seconds,

top speed: 193 km/h (120 mph),

Electric power consumption, combined in WLTP cycle: 19.3 – 16.5 kWh/100 km,

range: 483 – 560 km (300 to 348 miles) in WLTP cycle.

BMW i5 M60 xDrive Touring:

Fifth-generation BMW eDrive technology, one electric motor on the front axle and one on the rear axle, electric BMW xDrive all-wheel drive, system power output: 380 kW/517 hp at 8,000 rpm, 442 kW/601 hp in My Mode SPORT,

max. system torque: 795 Nm (494 lb-ft) at 0 – 5,000 rpm, 820 Nm (510 ft-lb) with Sport Boost or M Launch Control function,

acceleration [0 - 100 km/h]: 3.9 seconds,

top speed: 230 km/h (143 mph),

Electric power consumption, combined in WLTP cycle: 20.8 – 18.3 kWh/100 km,

range: 445 – 506 km (276 to 314 miles) in WLTP cycle.

BMW 530e Touring (available from summer 2024):

In-line four-cylinder petrol engine, plug-in hybrid system with electric synchronous motor, 8-speed Steptronic transmission,

total vehicle drive:

System power output: 220 kW/299 hp (incl. tempor. boost),

system torque: 450 Nm (332 lb-ft)*,

BMW TwinPower Turbo engine:

Displacement: 1,998 cc,

nominal power output: 140 kW/190 hp at 4,400 – 6,500 rpm,

nominal torque: 310 Nm (229 lb-ft) at 1,500 – 4,000 rpm,

electric motor:

Nominal power output: 135 kW/184 hp,

nominal torque: 250 Nm (184 lb-ft),

max. torque at transmission input: 400 Nm (295 lb-ft),

Performance / consumption / emissions:

Acceleration [0 - 100 km/h (62 mph)]: 6.4 seconds,

top speed: 220 km/h,

top speed electric: 140 km/h (87 mph),

electric range according to WLTP: 84 – 96 km (52 – 60 miles),

fuel consumption combined acc. to WLTP: 0.9 – 0.7 l/100 km (62 miles),

combined power consumption acc. to WLTP: 21.6 – 19.5 kWh/100 km
(62 miles),

CO₂ emissions from fuel combined acc. to WLTP: 20 – 16 g/km,

emissions standard: Euro 6e.

BMW 530e xDrive Touring (available from summer 2024):

In-line four-cylinder petrol engine, plug-in hybrid system with electric synchronous motor, 8-speed Steptronic transmission, BMW xDrive,

total vehicle drive:

System power output: 220 kW/299 hp (incl. tempor. boost),

system torque: 450 Nm (332 lb-ft)*,

BMW TwinPower Turbo engine:

Displacement: 1,998 cc,

nominal power output: 140 kW/190 hp at 4,400 – 6,500 rpm,

nominal torque: 310 Nm (229 lb-ft) at 1,500 – 4,000 rpm,

electric motor:

Nominal power output: 135 kW/184 hp,

nominal torque: 250 Nm (184 lb-ft),

max. torque at transmission input: 400 Nm (295 lb-ft),

Performance / consumption / emissions:

Acceleration [0 - 100 km/h (62 mph)]: 6.4 seconds,

top speed: 218 km/h,

top speed electric: 140 km/h (87 mph),

electric range according to WLTP: 79 – 89 km (49 – 55 miles),

fuel consumption combined acc. to WLTP: 1.1 – 0.8 l/100 km (62 miles),

combined power consumption acc. to WLTP: 22.4 – 20.3 kWh/100 km
(62 miles),

CO₂ emissions from fuel combined acc. to WLTP: 23 – 18 g/km,

emissions standard: Euro 6e.

BMW 520d Touring:

In-line four-cylinder diesel engine, 48-volt mild hybrid technology,
8-speed Steptronic transmission,

total vehicle drive:

Power output: 145 kW/197 hp, torque: 400 Nm (243 lb-ft)*,

BMW TwinPower Turbo engine:

Displacement: 1,995 cc,
nominal power output: 145 kW/197 hp at 4,000 rpm,
nominal torque: 400 Nm (295 lb-ft) at 1,500 – 2,750 rpm,

electric motor: (48 volt starter generator in belt drive):

Nominal power output: 8 kW/11 hp,
nominal torque: 250 Nm (148 lb-ft),

Performance / consumption / emissions:

Acceleration [0 - 100 km/h]: 7.5 seconds,
top speed: 220 km/h (137 mph),
combined fuel consumption acc. to WLTP: 5.9 – 5.3 l/100 km (62 miles),
CO₂ emissions WLTP: 154 – 141 g/km,
emissions standard: Euro 6e.

BMW 520d xDrive Touring:

In-line four-cylinder diesel engine, 48-volt mild hybrid technology,
8-speed Steptronic transmission, BMW xDrive

total vehicle drive:

Power output: 145 kW/197 hp, torque: 400 Nm (243 lb-ft)*,

BMW TwinPower Turbo engine:

Displacement: 1,995 cc,
nominal power output: 145 kW/197 hp at 4,000 rpm,
nominal torque: 400 Nm (295 lb-ft) at 1,500 – 2,750 rpm,

electric motor: (48 volt starter generator in belt drive):

Nominal power output: 8 kW/11 hp,
nominal torque: 25 Nm (148 lb-ft),

Performance / consumption / emissions:

Acceleration [0 - 100 km/h]: 7.5 seconds,
top speed: 218 km/h (135 mph),
combined fuel consumption acc. to WLTP: 6.2 – 5.7 l/100 km (62 miles),
CO₂ emissions according to WLTP: 163 - 149 g/km,
emissions standard: Euro 6e.

BMW 540d xDrive Touring (available from summer 2024):

In-line six-cylinder diesel engine, 48-volt mild hybrid technology,
8-speed Steptronic transmission, BMW xDrive

total vehicle drive:

Power output: 220 kW/299 hp, torque: 670 Nm (243 lb-ft)*,

BMW TwinPower Turbo engine:

Displacement: 2,993 cc,
nominal power output: 210 kW/286 hp at 4,000 rpm,
nominal torque: 650 Nm (229 lb-ft) at 1,500 – 4,000 rpm,

electric motor: (48 volt crankshaft generator):

Nominal power output: 13 kW/18 hp,
nominal torque: 200 Nm (148 lb-ft),

Performance / consumption / emissions:

Acceleration [0 - 100 km/h (62 mph)]: 5.4 seconds,

top speed: 250 km/h,

combined fuel consumption acc. to WLTP: 6.6 – 5.8 l/100 km (62 miles),

combined CO₂ emissions acc. to WLTP: 174 – 154 g/km,

emissions standard: Euro 6e.

* Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure).

All performance, consumption, emission and range values are provisional.

All the model variants, equipment levels, technical specifications, consumption and emission values described correspond to what is available on the automotive market in Germany, provided the respective vehicle is offered there. Deviations in other markets are possible. The information on the dimensions refers to a vehicle in basic equipment in Germany, depending on the selected wheel and tyre size as well as selected optional equipment. These may change according how the car is configured.

Fuel consumption, CO₂ emission figures and power consumption as well as electric range were measured using the methods required according to Regulation VO (EC) 715/2007 as amended. Where a range is shown, the WLTP figures take into account the impact of any optional extras.

For vehicles which have been newly type-approved since 01.01.2021, official figures are only available according to WLTP. In addition, according to EU Regulation 2022/195, from 01.01.2023 the NEDC values in the EC certificates of conformity will no longer apply. Further information on the WLTP and NEDC measurement procedures is also available at www.bmw.de/wltp.

For further details of the official fuel consumption figures and official specific CO₂ emissions of new cars, please refer to the "Manual on the fuel consumption, CO₂ emissions and power consumption of new cars", available at sales outlets free of charge, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at <https://www.dat.de/co2/>.

Vehicle concept and design.

The large Touring model from BMW: Sporty, elegant, versatile and now also all-electric.



The BMW 5 Series Touring, the epitome of driving pleasure, sporty elegance and modern functionality in the premium upper mid-range segment, is entering a new era. With numerous digital innovations and - as the BMW i5 Touring - an all-electric drive for the first time, it represents progress in the BMW Group's key fields of the future in a further vehicle class. Sustainability throughout the entire product life cycle is enhanced by the consistent electrification of the drive portfolio and a production process that is more focused than ever on resource conservation and recycling. The latest generation of the BMW iDrive display and control system, new digital services and pioneering systems for automated driving and parking also underline the company's technological expertise in the new BMW 5 Series Touring.

Now in its sixth generation, the BMW 5 Series Touring presents itself more than ever as a cultivated all-rounder with an elegantly distinctive design, inspiring sportiness, versatility and spacious comfort in a progressive premium ambience. The exterior dimensions of the new BMW 5 Series Touring are slightly larger than those of its predecessor, emphasising its dynamically stretched proportions and increasing the amount of space available in both rows of seats.

The vehicle concept of the BMW 5 Series Touring is specifically tailored to the requirements of target groups in Europe and the Japanese automobile market where the combination of sporty elegance and increased transport capacity has long been particularly appreciated. The latest model generation will be launched in Europe in May 2024. Other markets will follow in June 2024. By far the most important sales region for the new BMW 5 Series Touring is the German home market, followed by Great Britain, Italy, Sweden, Belgium and Japan.

Like the new BMW 5 Series Sedan, the Touring model is also based on a flexible drive architecture. It enables the new BMW 5 Series Touring to be equipped with highly efficient petrol and diesel engines including 48-volt mild hybrid technology, plug-in hybrid systems and as the first model of its kind in the premium segment of the upper mid-range segment also with a purely electric drive. All model variants are produced on a joint production line at the BMW Group plant in Dingolfing.

Exterior: Stretched proportions emphasise elegance and presence.

In keeping with the modern design language of the new BMW 5 Series, the Touring features generous, clearly defined surfaces. These are structured by a few precisely placed lines. Its 2-box design is expressed above all in the long roofline, the gently sloping rear and the dynamically stretched side window graphics. In addition, a striking lateral indentation in the rear of the body and the dynamically sloping roofline give the new BMW 5 Series Touring a more athletic and sporty appearance than the previous generation.

Compared to its predecessor, the new BMW 5 Series Touring is 97 millimetres longer at 5,060 millimetres and 32 millimetres wider at 1,900 millimetres. The vehicle height has increased by 17 millimetres to 1,515 millimetres. The new BMW 5 Series Touring has the longest wheelbase in its class, increasing by 20 millimetres to 2,995 millimetres. The resulting proportions, together with the modern surface design, signalise elegance and a commanding presence.

Distinctive front end, flat side window graphics, individual rear end.

Like the new BMW 5 Series Sedan, the Touring model has a striking front end with a modern interpretation of the typical BMW grille and twin headlights. The BMW radiator grille, which projects far forward, features optional BMW Iconic Glow contour lighting. The LED headlights feature the brand's distinctive four-eyed face in a reduced form. Two almost vertical LED elements arranged on the outside provide the daytime driving lights and the turn indicators. The precisely orchestrated interplay between the headlights, the illuminated BMW radiator grille and the light carpet projected from the sill create effective welcome and goodbye scenarios.

Adaptive LED headlights with blue design elements (standard in Europe) are available as optional equipment. The range of functions of the Matrix High Beam includes the glare-free High Beam Assist BMW Selective Beam. A further option is the M Shadow Line lights with black trim for the inside of the headlight housings. The optional BMW Iconic Glow exterior package includes contour lighting for the BMW grille and a dynamic light carpet for the entry area of the new BMW 5 Series Touring.

In the side view, the flat side window graphics, the slim D-pillar and the long roof spoiler emphasise the sporty elegance of the new BMW 5 Series Touring. An athletic shoulder line rises above the powerful rear wheel arches. The upper character line of the side section flows into an air scoop at the rear. Together with the other horizontal lines and the

flat rear window, it emphasises the car's broad and solid stature. The rear lights, which extend well into the side sections, also feature a tailor-made design. Their horizontal LED elements are divided by an L-shaped chrome strip.

A wide range of paintwork and light alloy wheels, M Sport Package and BMW i5 M60 xDrive Touring with specific design features.

The range of paintwork colours includes one solid finish and nine metallic finishes. In addition, three BMW Individual paint finishes are available for the market launch of the new BMW 5 Series Touring, including two particularly expressive matt paint finishes.

The standard equipment of the new BMW 5 Series Touring includes light alloy wheels in 18-inch and 19-inch sizes for the all-electric and the plug-in hybrid models. The enlarged diameter line of the wheels compared to the predecessor model gives the vehicle an even more sporty presence in the side view. Optional 19-inch, 20-inch and 21-inch light alloy wheels are available ex-works and in the genuine BMW accessories range. The range also includes aerodynamic wheels, whose design and construction methods reduce both weight and air resistance.

19-inch M light alloy wheels are part of the optional M sports package, which also includes model-specific design features to optimise the air flow and aerodynamic balance. The top-of-the-range BMW i5 M60 xDrive Touring comes as standard with exterior components that immediately emphasise its outstanding driving dynamics. A BMW grille with contour lighting, horizontal slats and M logo, high-gloss black exterior mirror caps and 19-inch M light alloy wheels ensure a particularly striking appearance. In addition, the M Sport Package Pro and an M Carbon Exterior Package are available in conjunction with the M Sport Package and for the new BMW i5 M60 xDrive Touring.

Interior and equipment.

The ideal combination of driving pleasure and functionality.



The fully digital BMW Curved Display, new steering wheels and sports seats as well as the redesigned gear selector lever on the centre console characterise the modern interpretation of the brand's typical driver orientation, which goes hand in hand with the current interior design of the new BMW 5 Series Touring. Its progressive premium ambience is also reflected in the optional BMW Interaction Bar, a fully vegan interior and innovative digital services. Optimised acoustic comfort, high-quality materials and more space in the Touring are further facets of progress.

The variable space for passengers and luggage in the rear is complemented by a range of intelligently designed functions that further enhance comfort and convenience in both touring and everyday transport situations. This makes the new BMW 5 Series Touring the ideal choice for modern target groups who appreciate practical qualities as well as sporty driving characteristics and prestige.

Optimised functionality for everyday use, leisure and travel.

Shoulder room in the front has been significantly increased, while there is noticeably more leg, shoulder and elbow room in the rear. The tailgate of the new BMW 5 Series Touring swings upwards and the low loading sill makes it easy to stow large items of luggage. Compared to the predecessor model, the width of the luggage compartment opening has been significantly increased, especially in the upper section.

The length, width and height of the luggage compartment are identical for all versions of the new BMW 5 Series Touring, regardless of the drive technology. Thanks to the flexible drive architecture, there are no differences in load capacity between the models with a combustion engine, plug-in hybrid system and fully electric drive. When all five seats are occupied, the luggage compartment has a capacity of 570 litres. This can be increased to 1,700 litres by fully folding down the rear seat backrest, which can be split 40:20:40 as standard. The plug-in hybrid models of the new BMW 5 Series Touring in particular benefit from a significant increase in storage capacity. They now have a completely flat luggage compartment and offer the largest luggage compartment volume in their competitive environment.

As well as automatic tailgate operation, the rear seat backrests can be remotely unlocked from the luggage compartment as standard. Storage compartments under the load compartment floor hold the cassettes for the luggage compartment partition net and flexible luggage compartment cover. There are also additional stowage compartments, including one for the charging cable for the all-electric and plug-in hybrid models.

An electrically operated retractable trailer tow hitch is available as optional equipment. The permissible towing capacity is 1,500 kilograms for the new BMW i5 eDrive40 Touring, 1,800 kilograms for the new BMW 530e Touring and 2,000 kilograms for all other model variants.

Progressive cockpit design with BMW Curved Display, BMW Interaction Bar and new steering wheels.

At the heart of the progressive cockpit design is the BMW Curved Display. The number of buttons and controls has been significantly reduced thanks to consistent digitalisation. The fully digital display system consists of a 12.3-inch Information Display and a 14.9-inch Control Display. Another new feature is the standard light strip for the instrument panel and door panels. In the same place, the optional BMW Interaction Bar, an effectively backlit functional unit with a crystalline surface structure, features not only a dynamic light animation but also touch-sensitive control panels for the ventilation and air conditioning systems as well as for activating the hazard warning lights.

The innovative cockpit elements are combined with a large interior trim for the instrument panel, which is available in particularly high-quality aluminium, carbon fibre and fine wood finishes. The steering wheels, which are now flatter at the bottom, have also been redesigned and their control panels now provide a haptic feedback. The standard version has two spokes, while the optional M leather steering wheel has a characteristic three-spoke design.

Sports seats and fully vegan interior fittings as standard.

Newly designed sports seats come as standard in the new BMW 5 Series Touring. Optional features include heated seats, additional electrically operated adjustment options, active seat ventilation with optimised air conditioning as well as Comfort seats. In conjunction with the Travel & Comfort System, which is also available as an option, ambient lighting elements for the backs of the front seats emphasise the atmospheric ambience in the rear.

The new BMW 5 Series Touring has a completely vegan interior as standard. This includes the surfaces of the seats, the dashboard and the door panels, as well as the steering wheel. The standard perforated seat surfaces in the Veganza version with leather-like properties are also optionally available with a decorative quilting. Further optional equipment includes BMW Individual Merino leather upholstery in several bicolour variants. The M Sport Package includes exclusive seat surfaces in Veganza/Alcantara finish with unique perforation in the shoulder area and translucent accents in red and blue.

Optimised technology for air conditioning, lighting and sound.

In the new BMW 5 Series Touring, the standard automatic air conditioning with enhanced functions operates with optimised control logic. Air vents are used in the instrument panel area instead of conventional air vents. The direction of the air coming out of the vents can be varied by means of adjusting control levers. In addition, air conditioning and ventilation are controlled via the touch function on the Control Display. The BMW i5 Touring features air conditioning with particularly energy-efficient heat pump technology as standard.

The optional panoramic glass roof is designed as an integral module. It extends seamlessly from just behind the windscreen to almost the rear window and is bordered on the sides by the roof rails. The transparent area is 1,229 millimetres long and 792 millimetres wide. The glass roof gives the exterior a particularly elegant appearance and ensures that the interior is flooded with light. If required, an interior sunblind can provide discreet shading of the interior.

Other highlights of the optional equipment programme include the glass applications for selected controls and the Bowers & Wilkins Surround Sound System with up to 18 loudspeakers. BMW IconicSounds Electric provide special sound effects in the all-electric models. Standard in the BMW i5 M60 xDrive Touring and optional in the BMW i5 eDrive40 Touring, they accompany every movement of the accelerator pedal with authentic acoustic feedback.

Drive and charging technology. Great variety, consistent electrification.



Based on a flexibly designed drive architecture, the new BMW 5 Series Touring is being launched for the first time as a fully electric model, as a plug-in hybrid model and with highly efficient combustion engines. Consistent electrification ensures exemplary efficiency in the competitive environment as well as hallmark BMW driving pleasure, which is enhanced in particular by the spontaneous power delivery of the electric motors used in all variants.

Two variants of the all-electric BMW i5 Touring and two models with a four-cylinder diesel engine and 48-volt mild hybrid system are available for the market launch. Two plug-in hybrid models will follow in the summer of 2024, and an in-line six-cylinder diesel engine, also combined with 48-volt mild hybrid technology, will complete the range. The diesel and plug-in hybrid models come with an 8-speed Steptronic transmission including shift paddles. Depending on the model variant, power is transmitted to the road via a classic rear-wheel drive or via the BMW xDrive all-wheel drive system.

BMW i5 Touring: Fascinating dynamics and long range thanks to advanced BMW eDrive technology.

The BMW i5 eDrive40 Touring is powered by an electric motor located in the rear axle area. The highly integrated drive unit generates a maximum power output of 250 kW/340 hp and a maximum torque of 400 Nm (295 lb-ft) or 430 Nm (317 lb-ft) with the Sport Boost or Launch Control function. It accelerates the new BMW i5 eDrive40 Touring from zero to 100 km/h (62 mph) in 6.1 seconds. The advanced BMW eDrive technology ensures exemplary efficiency. The combined power consumption of the BMW i5 eDrive40 Touring according to WLTP is 19.3 to 16.5 kWh per 100 kilometres (62 miles). Its range is 483 - 560 kilometres (300 - 348 miles).

The top model in the series is also purely electric. Two highly integrated drive units on the front and rear axles give the BMW i5 M60 xDrive Touring typical M performance characteristics. The system output of its two electric motors is 380 kW/517 hp and increases to a maximum of 442 kW/601 hp in My Mode SPORT. The system torque generated by both motors is 795 Nm (549 lb-ft) or 820 Nm (605 lb-ft) when M Sport

Boost or the M Launch Control function is activated. The new BMW i5 M60 xDrive Touring accelerates from zero to 100 km/h (62 mph) in 3.9 seconds. Its top speed is electronically limited to 230 km/h. The combined power consumption is between 20.8 and 18.3 kWh per 100 kilometres (62 miles), the range is 445 to 506 kilometres (277 - 314 miles).

Both model variants of the BMW i5 Touring have a high-voltage battery with a usable energy content of 81.2 kWh, which is located in the underbody to save space. In addition to the efficient electric motors, adaptive recuperation and heat pump technology for heating and cooling the interior, drive and high-voltage battery contribute to the long-distance capability of the BMW i5 Touring. If required, the MAX RANGE function can increase the range remaining until the next charging stop by up to 25 per cent.

The Combined Charging Unit (CCU) of the BMW i5 Touring enables AC charging with an output of up to 11 kW as standard and up to 22 kW as an option. The high-voltage battery can be charged with direct current with a power of up to 205 kW. Anticipatory thermal management for the high-voltage battery optimises efficiency when using fast-charging stations. There, the range of the BMW i5 eDrive40 Touring can be increased by 149 kilometres (93 miles) (BMW i5 M60 xDrive Touring: 142 kilometres/88 miles) within ten minutes.

New diesel engines with 48-volt mild hybrid technology.

The diesel engines available for the new BMW 5 Series Touring come from the latest generation of modular engines from the BMW Group. The four-cylinder engine in the BMW 520d Touring and BMW 520d xDrive Touring delivers 145 kW/197 hp, an increase of 5 kW/7 hp over the previous generation, and a maximum torque of 400 Nm (295 lb-ft). The 2.0 litre combustion engine is combined with a starter generator integrated into the belt drive. This variant of 48-volt mild hybrid technology provides an auxiliary output of 8 kW/11 hp. The new BMW 520d Touring and the new BMW 520d xDrive Touring both accelerate from standstill to 100 km/h (62 mph) in 7.5 seconds.

The BMW 540d xDrive Touring, which will be available from summer 2024, features 48-volt mild hybrid technology in the form of a crankshaft starter generator. Depending on the driving situation, it can generate up to 13 kW/18 hp of additional power and can even drive purely electrically at minimum speed. The drive system of the new BMW 540d xDrive Touring has a total output of 220 kW/299 hp and a maximum torque of

670 Nm (494 lb-ft). This enables the car to accelerate from zero to 100 km/h (62 mph) in 5.4 seconds.

Two plug-in hybrid variants added to the model range.

State-of-the-art plug-in hybrid technology will be added to the drive portfolio in summer 2024. The BMW 530e Touring and BMW 530e xDrive Touring combine a four-cylinder petrol engine from the new modular generation with the latest version of BMW eDrive technology for plug-in hybrid systems. The electric motor developed for the hybrid drive is integrated into the 8-speed Steptronic Sport transmission together with its power electronics. It contributes up to 135/184 hp to the maximum system power output of 220 kW/299 hp. Its nominal torque is up to 250 (184 lb-ft). With the aid of a BMW-patented pre-transmission between the rotor of the electric motor and the transmission input shaft, it is increased to an effective torque of up to 400 Nm (295 lb-ft), which is effectively applied to the engine-side transmission input.

In addition to the performance and spontaneity of the power delivery, the efficiency and range of the plug-in hybrid models of the previous generation have also been increased (according to WLTP). It is now 84 to 96 kilometres (52 to 60 miles) for the new BMW 530e Touring (preliminary values) and 79 to 89 kilometres (49 to 55 miles) (preliminary values) for the new BMW 530e xDrive Touring.

Driving experience: chassis technology.

Typical brand dynamics, convincing travel comfort.



The vehicle concept of the new BMW 5 Series Touring has been designed to combine the dynamic performance so typical of the brand with an impressive level of travelling comfort. With the longest wheelbase in the competitive segment, large track widths, an almost perfectly balanced 50:50 axle load distribution, intelligent lightweight construction and optimised rigidity of the body-chassis connection, the BMW 5 Series Touring offers the ideal conditions for this. Model-specific modified and individually tuned suspension components and the corresponding application of all control systems ensure that all model variants of the new BMW 5 Series Touring offer harmonious handling in every situation. This also takes into account the different vehicle weights resulting from the wide range of drive systems available, including combustion engines, plug-in hybrid systems and pure electric mobility.

The design principle of the chassis - with a double-wishbone front axle and a five-link rear axle - has undergone extensive further development. New and in some cases model-specific unit mounts and reinforcements help to optimise agility and ride comfort as well as acoustic properties and vibration damping. The BMW i5 Touring, for example, features a large-volume mount for the electric motor and special rubber mounts for the rear axle carrier. The all-wheel-drive models have an aluminium thrust pad under the front axle carrier. Like the housing of the high-voltage battery in the underbody of the BMW i5 Touring, it contributes to optimising the rigidity of the front end.

The dynamic character of the new BMW 5 Series Touring is underlined by the new standard sports steering. In addition to the speed-dependent Servotronic steering power assistance, its range of functions includes a particularly direct and also steering angle-dependent transmission. The latest version of the Integral Active Steering system is available as optional equipment. In terms of control systems, all models are equipped with directly controlled wheel slip limitation and the latest version of the integrated braking system. 18-inch and 19-inch light-alloy wheels are standard on the plug-in hybrid models and the BMW i5 Touring. Optional light alloy wheels up to 21 inches in size are available ex-works and in the genuine BMW accessories range.

Adaptive Chassis Professional with new control logic - standard in the top-of-the-range BMW i5 M60 xDrive model.

The all-electric and plug-in hybrid models are equipped with rear-axle air suspension including automatic levelling as standard. The new BMW i5 eDrive 40 Touring and the plug-in hybrid models also feature stroke-dependent control of the shock absorbers on both axles. Further options include M sport suspension with lowered suspension and Adaptive Chassis Professional (standard in the BMW i5 M60 xDrive Touring).

Adaptive Chassis Professional includes electronically controlled shock absorbers. Infinitely adjustable valves enable wheel-specific regulation of the damper forces, which is adaptive to the driving style, the road conditions and also the load condition. The latest version of the system uses a newly developed control logic. In order to ensure clearly defined body control and at the same time sensitive spring deflection, the ideal damper force is now calculated using a physical calculation of the data collected by numerous sensors on the driving condition.

Integral Active Steering is another component of Adaptive Chassis Professional. The model-specific suspension technology of the BMW i5 M60 xDrive Touring also includes 19-inch M light alloy wheels with mixed tyres and an M sport braking system.

Adaptive M Suspension Professional with additional Active Roll Stabilisation.

The top-of-the-range model is also available with Adaptive M Suspension Professional, which uses M specific characteristics to adaptively control damper forces. This option also includes Active Roll Control including Active Roll Comfort. The electric swivel motors ensure particularly fast and precise compensation of lateral inclination forces.

The Active Roll Comfort function ensures that the system not only reduces body roll, but also builds up a counter-torque with the help of the 48-volt electric motors to keep the body horizontal, especially when the road surface is uneven on one side. In this way, the driver and passengers hardly notice any bumps in the road.

Driving experience: driver assistance systems. Intelligent systems for automated driving and parking.

The systems for automated driving and parking available as standard or as an option for the new BMW 5 Series Touring set standards in the competitive environment with their range of functions, reliability and everyday benefits. The assistance systems increase comfort and safety in everyday driving and on long journeys. They support and relieve the driver in a variety of situations. A technology kit that is exceptionally powerful in the automotive sector is the basis for their outstanding functionality. It also offers unique potential for the future development of further automated driving functions.

Intensive partially automated driving experience with the new Highway Assistant including Active Lane Change Assistant.

The highlight of the range is the optional Driving Assistant Professional including Steering and Lane Control Assist and Distance Control with Stop & Go function. In the US and Canada, as well as in Germany, the Highway Assistant is optionally available, which relieves the driver of steering tasks on highways with structurally separated directional lanes. At driving speeds of up to 130 km/h (85 mph), it is possible to take your hands off the steering wheel and position them comfortably as long as you keep a close eye on the traffic.

The system also includes the Active Lane Change Assistant with eye activation. The vehicle suggests a lane change and this can be carried out for the first time by looking in the exterior mirror to confirm the lane change. The Active Lane Change Assistant takes over the necessary steering movements, the traffic situation permitting. The combination of Highway Assistant and Active Lane Change Assistant enhances the Level 2 semi-autonomous driving experience in a way that is unique in the automotive sector.

In addition, Driving Assistant Professional makes life easier not only on motorways, but also on country roads and in city traffic. With automatic Speed Limit Assist, traffic light detection (market-dependent), route control and active navigation guidance, both the speed and the lane change assistance can be adapted particularly precisely to the respective traffic situation. Further components of the system are Side Collision Protection with active return, the Road Priority Warning and Wrong-way

Warning, the front Crossing-traffic Warning with braking function as well as the Emergency Lane Assistant and Emergency Stop Assistant functions which can be used in selected countries.

Assistance functions also available as a BMW ConnectedDrive upgrade.

Depending on the market, the new BMW 5 Series Touring already offers a comprehensive package for optimised safety as standard equipment with the Driving Assistant. The latest versions of front collision warning, Lane Departure Warning and Lane Change Warning contribute to this, as do the rear Crossing-traffic Warning with braking function, rear collision warning, exit warning, Evasion Assistant and Crossroads Warning with brake intervention.

The optional Driving Assistant Plus includes a basic version of Steering and Lane Control Assist and Active Cruise Control and Distance Control with Stop & Go function which can be used at speeds of up to 180 km/h (112 mph). It is available both ex-works and as part of the BMW ConnectedDrive upgrades. This gives the customer the opportunity to test the additional functions and then book them for a defined period in the BMW ConnectedDrive Shop.

Control parking and manoeuvring manoeuvres with your smartphone.

The new BMW 5 Series Touring features the Parking Assistant including start monitoring, Trailer Assistant, Reversing Assist Camera as standard. The optional Parking Assistant Plus additionally includes the Parking View, Panorama View front and 3D View functions as well as the BMW Drive Recorder and anti-theft recorder.

Parking Assistant Professional is also available as optional equipment. It allows the driver to manoeuvre in and out of particularly tight parking spaces using the My BMW app on the smartphone. The BMW Manoeuvre Assistant, which is also included in Parking Assistant Professional, can also store complex parking and manoeuvring manoeuvres with a distance of up to 200 metres and then execute them automatically. After confirmation by the driver, it performs the entire manoeuvre, including accelerating, braking, steering and shifting between forward and reverse gear. The driver can control the process either in the vehicle or from outside via smartphone and concentrate on monitoring the surroundings.

Display and control system, connectivity. Intuitive operation and new digital experiences with latest-generation BMW iDrive.



The enhanced version of the BMW iDrive display and operating system with QuickSelect also contributes to the advanced driving and travel experience in the new BMW 5 Series Touring with optimised options for intuitive interaction between driver and vehicle and innovative digital services. It is based on the BMW Operating System 8.5 and features a redesigned home screen with vertically arranged function icons on the driver's side. "QuickSelect" enables functions to be accessed directly without having to switch to a submenu.

The new BMW iDrive is combined with the BMW Curved Display and the BMW Intelligent Personal Assistant. It is consistently designed to be operated by means of a touch display and natural language. As part of the standard BMW Live Cockpit Plus package, the cloud-based navigation system BMW Maps in combination with the BMW Operating System 8.5 offers even easier destination entry and additional information while driving. The BMW Live Cockpit Professional option also includes the BMW Head-Up Display and the Augmented View function. The BMW Natural Interaction option is also available for controlling functions using gestures.

Video streaming and AirConsole games on the Control Display.

The BMW Operating System 8.5 offers a wide range of digital content for information and entertainment, faster update cycles for functions and optimised access to many specific online services. In addition to YouTube, the Video app is also available for video streaming on the Control Display in conjunction with the Connected Package Professional. The entertainment offering includes both live channels and on-demand media libraries in the categories of news, sport, children's entertainment, movies and series. The video app is available in the USA, the UK, South Korea, France, Italy, Germany, Spain and soon also in Japan. The portals available across countries include Pluto TV, Bloomberg, TED, Yahoo! and Chilli. There are also country-specific streaming services:
in Germany: JOYN, ZDF, tagesschau, Deutsche Welle,
in Italy: RaiPlay,
in France: TF1,
in the USA: Tubi, Gusto TV, Journy,
in Japan: Hulu Japan, NHK Plus, NTV NEWS NNN, TVer, WOWOW.

The new BMW iDrive also enables the use of an innovative form of in-car gaming with the AirConsole* platform. Driver and passengers can play so-called casual games while the vehicle is stationary, for example to bridge waiting times while charging the high-voltage battery of the BMW i5 Touring. Players only need their smartphone, which acts as a controller, and the BMW Curved Display.

BMW Maps navigation system with Augmented View and optimised route guidance for charging.

The BMW Maps navigation system can be upgraded with the optional Augmented View function. Augmented View enhances the map display and enables particularly precise orientation. A live video stream from the driver's point of view is shown on either the Control Display or the instrument cluster and enriched with contextually relevant additional information.

In the BMW i5 Touring, BMW Maps offers improved functions for route planning optimised for charging on long-distance journeys. The charging stops are planned so that the destination is reached as quickly as possible. The charging status preferred by the driver can be set to reach the stopovers and the destination. More detailed information can be provided on request about the charging stations accessed during the journey, such as availability, costs and the infrastructure in the vicinity.

Optimum networking: 5G mobile phone antennas, Personal eSIM, BMW ID, My BMW App and Remote Software Upgrades.

With two 5G mobile phone antennas as standard and four as an option, the new BMW 5 Series Touring ensures optimum reception for phone calls while on the move and for data transmission when playing games, streaming videos and using other online-based services. The standard equipment also includes optimised smartphone integration via Apple CarPlay® and Android Auto™.

The Personal eSIM fully integrates the vehicle into the customer's digital ecosystem. It is not only linked to the vehicle, but also to the user's BMW ID. Personalising the user experience with BMW ID is particularly convenient in the new BMW 5 Series Touring. Simply log in to the vehicle for the first time using a smartphone and a QR code scan to add the personal profile, load synchronisable settings and automatically link the vehicle key to the BMW ID. In addition, the vehicle is added to the My

*Country availability of AirConsole for the BMW 5 Series:
Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Italy, South Korea, Malta, Netherlands, Norway, Latvia, Lithuania, Luxembourg, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, USA
Only available in combination with the personal eSIM option: Australia, Japan, New Zealand, Thailand

BMW app without the customer having to do anything. In selected countries, the BMW ID enables automatic payment of parking fees from the vehicle. The credit card information stored in the My BMW app is used for this purpose.

The free My BMW app, available for iOS and Android, provides information on vehicle status, available range, service and maintenance requirements. It allows remote access to functions such as locating the vehicle, locking and unlocking the doors and viewing images of the vehicle's surroundings and interior. Charging for the BMW i5 Touring and the plug-in hybrid models can also be controlled via the My BMW app.

With the new generation of BMW iDrive, the BMW Intelligent Personal Assistant also features additional functions. Naturally spoken instructions can now be used to adjust the seat position, start the Parking Assistant or activate the IconicSounds Electric in the BMW i5 Touring, among other things. In conjunction with the optional BMW Live Cockpit Professional, the BMW Intelligent Personal Assistant in the new BMW 5 Series Touring also responds to instructions from rear-seat passengers. It is also possible to integrate Amazon Alexa. The personal AI can be used in the vehicle, for example, to make shopping lists using your voice, play music or control your smart home remotely.

In conjunction with the Comfort Access function, the BMW Digital Key Plus can be set up via the My BMW app. It is now available for suitable smartphones with the iOS or Android operating systems as well as for the Apple Watch. Other innovations include the Welcome Scenario with light show and personal welcome, which optionally also includes the dynamic light carpet. When driving, the new BMW 5 Series Touring offers up to six My Modes to choose from for an integrated driving experience.

The new Proactive Care customer service is also based on optimised networking and innovative digital technology. It uses artificial intelligence to identify the vehicle's service requirements and proactively offers the customer solutions. Depending on the urgency of the situation, the solutions are implemented via the appropriate channel.

With the Remote Software Upgrades function, the new BMW 5 Series Touring always stays up to date with the latest software. With BMW ConnectedDrive Upgrades, customers can also test selected functions free of charge for a period of one month and then book them for a specific term.

Charging solutions from BMW Charging. Intelligent charging with Connected Home Charging and Plug & Charge Multi Contract.



BMW Charging is continuously expanding its range of products and services for easy and convenient charging at home, at work and on the move. The Connected Home Charging Package will also be available for the BMW i5 Touring and the plug-in hybrid models, which was introduced for the first time when the new BMW 5 Series Sedan went on sale in autumn 2023. It creates optimal conditions for reducing energy costs, easing the burden on electricity grids and reducing the need for fossil fuels. In addition, the all-electric model variants of the new BMW 5 Series Touring are among the first BMW vehicles to feature the Plug & Charge Multi Contract functionality.

The BMW i5 Touring and plug-in hybrid models in Europe come with the BMW Charging Card and the Professional charging cable (Mode 3) for use at public charging stations. It enables three-phase charging with an output of up to 22 kW (standard in the BMW i5 M60 xDrive Touring, optional in the BMW i5 eDrive40 Touring). The optional Flexible Fast Charger (Mode 2) for AC charging with an output of up to 11 kW can be connected to conventional household sockets and industrial sockets using the appropriate adapters. The BMW Wallbox, which can be permanently installed, is offered as an option and enables three-phase charging with an output of up to 22 kW.

Connected Home Charging for the BMW i5 Touring.

Connected Home Charging offers a complete ecosystem for smart charging for the first time and at a premium level. The package offered in many European markets together with the strategic cooperation partner E.ON creates optimal conditions for solar and load-optimised charging (stage 1) as well as for cost-optimised charging based on a dynamic electricity tariff contract (stage 2, presumably from summer 2024).

The Connected Home Charging Package also includes the BMW Wallbox Plus with comprehensive connectivity, including installation service and networking. Digital services can be used to control charging processes via the My BMW app.

Plug & Charge Multi Contract: Contactless authentication with access to multiple contracts.

The all-electric models in the new BMW 5 Series are also the first BMW vehicles to be suitable for use with the Plug & Charge Multi Contract function. The Plug & Charge Multi Contract makes charging at compatible public charging stations even more convenient, as digital authentication via app or charging card is no longer required to access them. The vehicle authenticates itself independently through a technical interface (ISO15118-2).

The multi-contract option of the Plug & Charge functionality is groundbreaking and unique. Customers can digitally store up to five individual Plug & Charge-enabled power contracts from different providers in the vehicle. The authentication required for the charging process and billing takes place automatically at compatible charging points.

Fixed kilowatt-hour prices for public charging.

The main advantage of BMW Charging's public charging offer is the fixed and attractive kilowatt hour prices per country for AC and DC charging in the Active Tariff in Europe, independent of the charging infrastructure operator and independent of the price displayed at the charging station. The High Power Charging Network of the BMW Group participation IONITY, which is generally equipped with the Plug & Charge functionality, is also integrated into the BMW Charging Network.

The BMW Charging public charging offer provides access to more than 466,300 public charging points in 29 countries in Europe alone with just one registration. In Germany, drivers can access more than 87,000 charging points. BMW Charging is among the top providers with around 95 per cent coverage in the public charging network.

Product and manufacturing sustainability

Holistic concept for using resources sustainably



The BMW Group consistently pursues its goal of becoming the most successful and at the same time sustainable manufacturer of premium automobiles. Since 2007, as part of BMW EfficientDynamics, every aspect of vehicle development has been optimised in terms of how it can contribute to improving sustainability. The holistic approach to reducing the ecological footprint takes into account the entire life cycle of a vehicle - from development and procuring raw materials as well as using secondary materials, through production to the use of the vehicle and how it is subsequently recycled with the circular economy in mind.

In addition to the consistent optimisation of vehicle efficiency, the BMW Group is committed to the Paris Climate Agreement and, together with the renowned Science Based Targets Initiative (SBTi), has defined CO₂e reduction targets for the supply chain, production and use phase on the way to climate neutrality. At the heart of the company's ambitious sustainability targets is the intention to reduce CO₂ emissions across the entire value chain by 40 per cent per vehicle by 2030 compared to 2019. At the same time, the BMW Group is pursuing the goal of achieving complete climate neutrality across the entire value chain by 2050 at the latest.

New BMW 5 Series Touring also meets premium environmental standards.

The new BMW 5 Series Touring makes a significant contribution to achieving these goals and fulfils its premium claim not only in terms of build quality and driving pleasure, but also with regard to its environmental impact. Corresponding optimisations are already being implemented in the supply chain. Here, the CO₂ footprint is reduced by up to 10 per cent for the combustion engine models and up to 20 per cent for the BMW i5 Touring compared to vehicles in which these measures are not applied.

The new BMW 5 Series Touring thus has a completely leather-free interior as standard, including the steering wheel. In addition, the loudspeakers in the door trim are covered with a decorative spacer fabric, which eliminates the need for fabrics and adhesives. Innovative Frozen paints produced using the Biomass Balance process are

available for the paintwork. The proportion of recycled material in the luggage compartment trim of the new BMW 5 Series Touring is 21 per cent. For the upper material of the floor covering, 100 percent recycled material is used, which is obtained from old fishing nets, among other things. The design covers in the engine compartment are also made entirely of secondary material. In the BMW i5 Touring, the waste heat from the electric drive can be used to warm up the high-voltage battery.

The holistic approach to optimising sustainability is underlined by the diversity of innovations. This applies in particular to the new BMW i5 Touring. The all-electric model opens up the possibility of significantly improving the carbon footprint compared to a comparable model with a conventional combustion engine. Compared to the new BMW 520d Touring with combustion engine, the new BMW i5 eDrive40 Touring has an approximately 35 per cent lower global warming potential over its entire life cycle when using the current EU electricity mix. When using regenerative charging power, the new BMW i5 eDrive40 Touring even has around 55 per cent less global warming potential over its entire life cycle than the new BMW 520d Touring.

Production with an ever-increasing level of sustainability.

All model variants of the new BMW 5 Series Touring are manufactured at the BMW Group Plant Dingolfing. In the course of the transformation to electric mobility, both the production capacities and the number of employees at the e-drive production competence centre located at this site have recently been significantly increased. In addition, the transformation at the BMW Group plant in Dingolfing is characterised by the iFACTORY vision with its "lean", "green" and "digital" thrusts.

The electricity used for vehicle production is generated from renewable sources to 100 per cent. Other facets of increasingly sustainable production include an energy-efficient plant fleet, packaging planning, transport logistics, recycling and water management. Electric trucks are being used on a pilot basis for transport within the plant site. The recycling rate at the Dingolfing plant is over 90 per cent. At the BMW Group plant in Dingolfing only around 620 grams of residual waste were produced per vehicle manufactured in 2022. More than 40 per cent of the water demand is covered by the company's own wells. This conserves drinking water reserves in the region.

The history of the BMW 5 Series Touring. Sixth generation supreme allrounder.



The stylish presence and driving comfort of a BMW 5 Series, complemented by a versatile interior and a large tailgate: With these qualities, the BMW 5 Series Touring has become a firm favourite in the premium segment of the upper mid-range segment. It is a superior all-rounder for the challenges of everyday life and for comfortable journeys with large luggage thanks to its combination of sporty elegance, typical driving pleasure and modern functionality.

Its tradition dates back to 1991. Four years after the BMW 3 Series Sedan, the BMW 5 Series Sedan was also joined for the first time by a Touring model. This marked the beginning of a success story that has been written primarily on the European automotive markets and in Japan, and which continues to write new chapters. Its vehicle concept has already been applied to a number of high-performance cars from BMW M GmbH, and the sixth generation of the BMW 5 Series Touring is also available with an all-electric drive.

1991 – 1996 (E34): Premiere for the Touring model of the BMW 5 Series.

It made its debut at the 1991 Frankfurt Motor Show (IAA): The BMW 5 Series Touring was presented as an independent but no less stylish body variant alongside the BMW 5 Series Sedan presented three years earlier. The developers succeeded in transferring the sporty handling and ride comfort of the BMW 5 Series to the Touring model. From the outset, the BMW 5 Series Touring was equipped as standard with self-levelling for the rear axle.

The first generation BMW 5 Series Touring was available with a wide range of engines and all-wheel drive as an option. A BMW M5 Touring was also available from 1992. The BMW 5 Series Touring was also a pioneer in the use of alternative drive technologies. In 1995, the BMW 518g Touring was presented, with an engine that could run on either petrol or natural gas. By 1996, around 125,000 units of the first BMW 5 Series Touring had been sold.

1997 – 2004 (E39): Larger, lighter, more dynamic, more successful.

The second generation of the BMW 5 Series Touring was a further development of its predecessor. It combined sporty elegance with increased functionality. The model launched in 1997 featured a luggage compartment with increased stowage volume and a through-loading width that had grown by an impressive 16 centimetres. The driving dynamics of the BMW 5 Series Touring benefited from the torsional rigidity of the body, which was increased by around 50 percent. The chassis, made almost entirely of aluminium, and the new light-alloy engines contributed significantly to weight optimisation.

The engine range comprised ten four-, six- and eight-cylinder units, including four diesel engines. By 2004, around 266,000 BMW 5 Series Touring had been sold. This more than doubled the sales volume of the first model generation.

2004 – 2010 (E61): Distinctive, progressive and efficient.

With its striking design, innovative technology and exemplary efficiency, the third generation of the BMW 5 Series Touring continued the success story from 2004 onwards. A new design language, enhanced comfort features, pioneering driver assistance systems, the BMW iDrive display and operating system as standard and the optional BMW Head-Up Display characterised the progressive character of the new edition.

Newly developed engines and the BMW EfficientDynamics measures, which have been standard since 2007, ensure a particularly favourable relationship between driving pleasure and fuel consumption. The chassis technology included rear-axle air suspension as standard and optional electronically controlled shock absorbers and roll stabilisation. The desire for extreme performance was once again fulfilled with a BMW M5 Touring, now powered by a 5.0-litre V10 high-revving engine. By 2010, almost 278,000 units of the third BMW 5 Series Touring had rolled off the production line.

2010 – 2017 (F11): Technology offensive for comfort and safety.

The fourth-generation BMW 5 Series Touring, which made its debut in 2010, was characterised by a wealth of innovations that primarily benefited comfort, efficiency and safety, but also functionality. The double wishbone front axle, Integral Active Steering, the Real Time Traffic Information function, the Lane Departure Warning, the Driving Experience Control button, the automatic emergency call, the electromechanical parking brake, the remote release for the rear seat

backrest and the touch-free opening of the tailgate were the most important innovations associated with the technology offensive.

The fuel consumption and emissions of the petrol and diesel engines have been further optimised. The newly introduced 8-speed Steptronic transmission also contributed to the increase in efficiency. With a total of around 340,000 units sold, the Touring model also contributed to the new sales record achieved by the BMW 5 Series in this generation.

2017 – 2023 (G31): Optimised weight and intelligent networking.

Number five in the model history of the BMW 5 Series Touring appeared in 2017. Its dynamically stretched lines immediately emphasise both its sporty character and the even more spacious interior. In addition to the aerodynamic properties, the weight has also been optimised. LED headlights are now part of the standard equipment, as are the 8-speed Steptronic transmission and a navigation system. The range of driver assistance systems and digital services for intelligent networking has been significantly expanded. The BMW iDrive operating system is combined with the BMW Intelligent Personal Assistant as standard and with BMW Gesture Control as an option.

In addition to highly efficient petrol and diesel engines, plug-in hybrid systems were now also offered for the BMW 5 Series Touring for the first time - initially in conjunction with a four-cylinder and later also with an in-line six-cylinder petrol engine. By December 2023, more than 245,000 units of the fifth-generation BMW 5 Series Touring had been sold.