

The all-new BMW M5 Touring. Highlights.



- Second model variant in the new BMW M5 line-up: New **BMW M5 Touring** (energy consumption, weighted, combined: 2.0 l/100 km [141.2 mpg imp] and 30.7 kWh/ 100 km according to WLTP; CO₂ emissions, weighted, combined: 46 g/km according to WLTP; fuel consumption with discharged battery: 10.9 l/100 km [25.9 mpg imp] according to WLTP; CO₂ classes, weighted, combined: B, with discharged battery G) with unrivalled blend of performance, long-distance comfort and an interior that can be used in wide variety of ways. Third Touring model based on the high-performance BMW M5 Sedan following the 1992 and 2007 editions, now with electrified drive system for the first time. Extrovert, sporty design, versatile everyday usability, superb long-distance credentials, outstanding dynamic prowess on the track and all-electric driving capabilities in urban traffic and beyond make this exceptionally multifaceted vehicle and powertrain concept a compelling proposition.
- New BMW M5 Touring with charismatic appeal all of its own. Exterior design combines athletic styling and M-specific details with familiar Touring model proportions. Clear differentiation from the new BMW 5 Series Touring. Unusually high proportion of surfaces painted in body colour creates a puristic appearance; roof in Black solid finish. Expressive front end with large air intakes. BMW M kidney grille Iconic Glow and dynamic light carpet as standard. Model-specific side frame featuring prominently flared wheel arches, exceptionally powerful shoulders and a long roofline. Rear end accentuates car's width: distinctive roof spoiler, vertical reflectors, two-section diffuser incorporating twin exhaust tailpipes on the left and right.
- M HYBRID system with high-revving V8 combustion engine and electric motor featuring fifth-generation BMW eDrive technology. System output: 535 kW/727 hp (developed by the combination of the engine with up to 430 kW/585 hp and the electric motor with up to 145 kW/197 hp), system torque: 1,000 Nm [737 lb-ft] (developed by the combination of the engine with up to 750 Nm [553 lb-ft] and the electric motor with up to 280 Nm [206 lb-ft]). Acceleration

0 – 100 km/h [62 mph]: 3.6 seconds, 0 – 200 km/h [124 mph]: 11.1 seconds, top speed: 250 km/h [155 mph] (305 km/h [189 mph] with optional M Driver's Package).

- Instantaneous power delivery of electric motor and high-revving V8 combine to produce M-typical performance characteristics of the highest order. Drive system derived from the BMW M Hybrid V8 endurance racing car. Next stage in the ongoing electrification strategy for the BMW M GmbH model range.
- Latest-generation V8 engine at the core of the M HYBRID drive system. Displacement of 4.4 litres, state-of-the-art M TwinPower Turbo technology, cross-bank exhaust manifold, optimised oil separation process. Rev limit: 7,200 rpm. Cooling and oil supply systems designed for track use. Sports exhaust system with electrically controlled flaps.
- Extra drive power instantly on tap when pulling away thanks to compact electric motor integrated into transmission. Unique pre-gearing stage increases effective torque of the electric motor at the transmission input to a maximum of 450 Nm (332 lb-ft). Acoustic accompaniment provided by BMW IconicSounds Electric as standard.
- Eight-speed M Steptronic transmission with Drivelogic offers three shift programs, can be operated using new selector lever or shift paddles on the steering wheel. Standard Launch Control and optional Boost Control function for maximum dynamism when accelerating off the line or putting in a burst of speed.
- High-voltage battery with 18.6 kWh of usable energy. Electric range: 61 – 67 kilometres (38 – 42 miles) in the WLTP cycle. Driving with zero local emissions possible at up to 140 km/h (87 mph). AC charging at up to 11 kW as standard. Professional charging cable as standard.
- Power transfer technology tuned precisely to the performance characteristics of the M HYBRID system delivers a unique performance experience. M xDrive all-wheel-drive system and Active M Differential optimise traction, directional stability and dynamic potency. Three modes selectable via the M Setup menu: 4WD, 4WD Sport as well as 2WD for pure rear-wheel drive with the DSC system switched off.

- Performance-focused overall vehicle concept with long wheelbase and wide tracks. More rigid mountings for engine and rear axle subframe. Model-specific underfloor struts, shear panel and cross-bar in the rear section; tower-to-bulkhead shear panel, tower-to-front-end struts and other bracing elements in the front-end structure.
- M-specific chassis technology delivers familiar dynamism, agility and precision. Double-wishbone front axle and five-link rear axle with bespoke kinematic and elastokinematic properties. Adaptive M suspension with electronically controlled dampers and Integral Active Steering as standard. M Servotronic steering with variable ratio has a rigid bolted connection to the front axle subframe. Integrated braking system with two pedal feel and response settings. Optional M Carbon ceramic brakes. M light-alloy wheels (20-inch at the front axle, 21-inch at the rear).
- Transverse dynamics management setup links control systems for the chassis, steering, braking system, near-actuator wheel slip limitation, M xDrive and Active M Differential. Well-resolved balance between hallmark M performance and long-distance comfort.
- Large selection of systems for automated driving and parking. Front collision warning, Lane Departure Warning, Evasion Assistant, Speed Limit Info, manual Speed Limit Assist, plus Parking Assistant with Reversing Assistant and Reversing Assist Camera as standard. Options include Driving Assistant Professional with Steering and Lane Control Assistant, Active Cruise Control, automatic Speed Limit Assist, traffic light detection and Active Navigation, plus Parking Assistant Professional for controlling parking manoeuvres via a smartphone.
- Setup button gives direct access to settings for the engine, Drivelogic, chassis, steering, brakes, M xDrive and brake energy recuperation. Two individually configured overall setups can be called up using M buttons on the steering wheel. M Dynamic Mode activation and full DSC deactivation also possible at the touch of a button. M Mode button allows individual configuration of display content and driver assistance system interventions.
- Up to five operating modes for the drive system can be selected using the M HYBRID button. Default Hybrid setting for intelligently controlled interplay between the combustion engine and electric

motor to maximise either efficiency or performance, depending on the selected M Setup setting. All-electric driving in Electric mode. eControl mode for targeted brake energy recuperation or maintaining battery charge at a constant level. Optional Dynamic and Dynamic Plus modes prime the cooling and drive systems to keep performance at a constantly high level or generate short bursts of maximum power.

- Interior offering an unparalleled blend of sports-car cockpit, exclusive ambience and modern functionality. M leather steering wheel, M multifunction seats and BMW Curved Display with M readouts. Merino leather trim, BMW Interaction Bar, four-zone automatic climate control, auxiliary climate control, alarm system, M-specific interior lighting with Welcome Animation, Bowers & Wilkins Surround Sound System as standard. BMW Individual Metallic Merino leather trim (available from spring 2025), steering wheel heating, active seat ventilation and panoramic glass sunroof all optional. Boot capacity can be increased from 500 to a maximum of 1,630 litres. Comfort Access and automatic tailgate operation as standard, trailer coupling optional. Maximum trailer load: 2,000 kg.
- BMW iDrive based on BMW Operating System 8.5. BMW Live Cockpit Professional including BMW Head-Up Display, Augmented View and BMW Maps navigation system as standard. BMW Intelligent Personal Assistant and BMW Curved Display for intuitive, multimodal interaction between the driver and car using natural speech and touch control. Personalisation using BMW ID and My BMW App. Smartphone integration for Apple CarPlay® and Android Auto™. Personal eSIM can be used in the car. 5G-enabled antenna system provides optimised connectivity. Video streaming and in-car gaming on the control display. Digital payment option for parking fees and fuel.
- Extensive range of model-specific BMW M Performance Parts available from launch. Selection includes M Performance forged light-alloy wheels and exterior components made from carbon-fibre-reinforced plastic (CFRP).
- World premiere of the new BMW M5 Touring as part of Monterey Car Week in California, USA in mid-August 2024. Production at BMW Group Plant Dingolfing starts and worldwide market launch gets underway in November 2024.

All of the stated model variants, equipment features, technical data and fuel/electric power consumption and emissions figures relate to the offering in the German market, provided the model in question is available there. These may vary for other markets. 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.

Official fuel consumption, CO₂ emissions, electric power consumption and electric range figures were determined based on the prescribed measurement procedure in accordance with European Regulation (EC) 2007/715 in the version applicable. Where a range is shown, the WLTP figures take into account the impact of any optional extras.

Further information on the WLTP measurement procedure can also be found at www.bmw.de/wltp.