



Media information
20 October 2021

The BMW M135i xDrive: a compact four-cylinder sporting powerhouse with even sharper dynamics.

Retuned springs and dampers, precise tweaks to the chassis and an optimised soundtrack turn the BMW M premium compact model's performance up another notch.

Munich. BMW has honed the track-inspired characteristics of its four-cylinder high-performance model for the premium compact segment. Detail upgrades to its chassis components endow the BMW M135i xDrive (fuel consumption combined: 7.8 – 7.3 l/100 km [36.2 – 38.7 mpg imp] as per WLTP; CO₂ emissions combined: 177 – 167 g/km as per WLTP) with noticeably enhanced performance qualities. And the retuned drive soundtrack in the cabin makes the driving experience even more emotionally engaging.

The standout power of the 225 kW/306 hp four-cylinder unit with BMW TwinPower Turbo technology under the bonnet of the BMW M135i xDrive is harnessed more effectively than ever to produce the captivating dynamics and driving experience for which BMW is renowned. Detailed set-up modifications for the bespoke chassis technology result in even better mounting, ensuring precisely controllable driving characteristics even when pushing hard on the track. The optimised traction enables drivers to explore the car's performance limits with confidence, especially when cornering at extremely high speeds.

Sharper cornering dynamics thanks to optimised camber values, new mounts, and precision tuning of spring and damping systems.

The camber values for the front wheels of the BMW M135i xDrive have been increased to optimise absorption of lateral forces when powering through corners. A new hydromount has additionally been used to attach the front suspension wishbones, while the mounts for the trailing and control arms at the rear axle have also been redesigned. At the same time, the spring and damping systems have undergone recalibration. The result is a significant improvement in roll behaviour in corners, which has a further beneficial effect on steering feel when the car's sporting abilities are put to the test.

This latest raft of modifications reinforces the commitment of the BMW M135i xDrive to delivering BMW's hallmark driving pleasure. Its chassis technology combines with the engine's extremely sporty performance characteristics and BMW xDrive intelligent all-wheel drive to create a flawlessly composed overall package for a richly engaging drive. The compact BMW M model comes as standard with near-actuator wheel slip limitation integrated into the engine control unit. The resultant shortening of the signal paths allows traction to be controlled up to ten times faster than with conventional systems when pulling away, on slippery surfaces and during dynamic cornering. The BMW M135i xDrive additionally benefits from a mechanical limited-slip differential at the front axle. Built into the car's standard eight-speed Steptronic Sport transmission, it enhances traction and



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directional stability along with agility and cornering dynamics. With locking factors of 36 per cent when accelerating and 26 per cent on the overrun, the differential is capable of transferring extra torque to the front wheel with better grip as and when required. The customary Dynamic Stability Control (DSC) functions are complemented in the BMW M135i xDrive by Performance Control, which optimises the car's steering behaviour with judicious applications of the brakes.

Specially tuned M Sport steering and exceptionally powerful M Sport brakes can also be found on the standard equipment list for the BMW M135i xDrive. The compact sports car leaves the factory on 18-inch M light-alloy wheels as standard, with the option of 19-inch light-alloy items available in a variety of designs.

Dramatic acoustic experience in the cabin.

The twin-tailpipe exhaust system facilitates power delivery from the engine with its reduced backpressure, while also producing a characterful acoustic accompaniment. The distinctive, emotion-stirring sound is also transmitted into the interior, where it is carefully amplified through the audio system's speakers.

The revised soundtrack conveys the signature four-cylinder engine note of a BMW M model to those on board more authentically than ever. The instant response to every movement of the accelerator is translated into corresponding acoustic signals. From the powerful building of torque under acceleration through to the drop-off in load on the overrun, the power unit's operating state is clearly discernible at all times. Starting the engine prompts a sound composition specially created for this model, adding another facet to the rich acoustic experience inside the car.

New paint finishes for a high-impact look.

A new selection of particularly striking paint finishes has been introduced to accompany the performance enhancements and underscore the individual character of the BMW M135i xDrive. BMW Individual paint finishes and special customer requests can also now be incorporated into the manufacturing process at BMW Group Plant Leipzig, where the compact model is built. The special colours require additional servicing and technical support work, with an increased number of manual processes. To cater for this, an existing paint shop was modified and the number of employees working there increased by ten.

The BMW Individual paint finishes bring even greater visual impact to the high-performance model's modern design language and bespoke styling features. New additions to the range of exterior colours for the BMW M135i xDrive include the M paint



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shade Sao Paulo Yellow non-metallic, as well as the Frozen Orange metallic and Frozen Pure Grey finishes.

The fuel consumption, CO₂ emissions, electric power consumption and operating range figures are determined according to the European Regulation (EC) 715/2007 in the version applicable. They refer to vehicles in the German market. Where a range is shown, WLTP figures take into account the impact of any optional extras.

All values were calculated based on the new WLTP test cycle. WLTP values are taken as the basis for determining vehicle-related taxes or other duties based (at least inter alia) on CO₂ emissions as well as eligibility for any applicable vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures can also be found at www.bmw.de/wltp.

Further information on official fuel consumption figures and specific CO₂ emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO₂ 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-Scharnhausen and at <https://www.dat.de/co2/>.



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The BMW Group

With its four brands BMW, MINI, Rolls-Royce and BMW Motorrad, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. The BMW Group production network comprises 31 production and assembly facilities in 15 countries; the company has a global sales network in more than 140 countries.

In 2020, the BMW Group sold over 2.3 million passenger vehicles and more than 169,000 motorcycles worldwide. The profit before tax in the financial year 2020 was € 5.222 billion on revenues amounting to € 98.990 billion. As of 31 December 2020, the BMW Group had a workforce of 120,726 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company set the course for the future at an early stage and consistently makes sustainability and efficient resource management central to its strategic direction, from the supply chain through production to the end of the use phase of all products.

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