



# The new BMW X5 M and BMW X5 M Competition. The new BMW X6 M and BMW X6 M Competition. Short version.

BMW M GmbH is unveiling the third generation of its high-performance executive-class Sports Activity Vehicle (SAV) and Sports Activity Coupe (SAC) models. The new BMW X5 M (fuel consumption combined: 13.0 – 12.8 l/100 km [21.7 – 22.1 mpg imp]; CO<sub>2</sub> emissions combined: 296 – 291 g/km), new BMW X5 M Competition (fuel consumption combined: 13.0 – 12.8 l/100 km [21.7 – 22.1 mpg imp]; CO<sub>2</sub> emissions combined: 296 – 291 g/km), new BMW X6 M (fuel consumption combined: 12.7 – 12.5 l/100 km [22.2 – 22.6 mpg imp]; CO<sub>2</sub> emissions combined: 289 – 284 g/km) and new BMW X6 M Competition (fuel consumption combined: 12.7 – 12.5 l/100 km [22.2 – 22.6 mpg imp]; CO<sub>2</sub> emissions combined: 289 – 284 g/km) capture the imagination with their classical M genes, which deliver handling agility, dynamism and precision unmatched in their class. Their superior performance attributes combine with the versatility, extrovert design and modern luxury for which BMW X models are renowned.

A V8 engine developing up to 460 kW/625 hp, precisely controlled power transfer, an M-specific chassis – tailored to both the engine's performance profile and the SAV / SAC vehicle concept – and design features taken from the M playbook ensure imposing power and supremely controllable handling, even at the dynamic limits. The sprint from 0 to 100 km/h (62 mph) is dispatched in just 3.9 seconds (Competition models: 3.8 seconds) – which is up to 0.4 seconds faster than the outgoing models. The intoxicating all-round performance package benefits from fine-tuning carried out during intensive testing at the BMW Group's proving grounds, the Nürburgring-Nordschleife and other race tracks. The new BMW X5 M, new BMW X6 M and Competition models will celebrate their show premieres at the Los Angeles Auto Show in November 2019 ahead of a market launch beginning in April 2020.

## **Significant power hike: high-revving V8 engine with M TwinPower Turbo technology developing up to 460 kW/625 hp.**

M TwinPower Turbo technology and the appetite for revs shared by all M models give the latest-generation V8 engine fitted in the new BMW X5 M, new BMW X6 M and Competition models an unmistakable performance profile. Its headline character traits are instant response to the slightest

movement of the accelerator, precisely controllable power delivery and a linear wave of power into the upper echelons of the rev range under full throttle.

The 4.4-litre engine teams up with two turbochargers – positioned in the “V” between the cylinder banks – whose impact is further enhanced by a cross-bank exhaust manifold. The power unit’s maximum output of 441 kW/600 hp exceeds that of the predecessor models by 18 kW/25 hp; the Competition models add 37 kW/50 hp to hit a figure of 460 kW/625 hp. Torque, meanwhile, peaks at 750 Nm (553 lb-ft). A super-stiff engine mounting results in direct transmission of power to the drivetrain, and the sports exhaust system generates a soundtrack of particular emotional richness.

### **Precise power transfer: eight-speed M Steptronic transmission with Drivelogic, M xDrive and Active M Differential.**

The high-performance engine in the new BMW X5 M, new BMW X6 M and Competition models teams up with an eight-speed M Steptronic transmission with Drivelogic, whose gearshift characteristics can be adjusted using the Drivelogic button on the M-specific selector lever. The M xDrive all-wheel-drive system has been specially tuned to transfer drive to the road with characteristic élan and to optimise traction and directional stability on loose ground and in adverse weather conditions. M xDrive works in tandem with the Active M Differential at the rear axle and already displays a conspicuous rear-wheel bias in the default 4WD setting. However, the driver can also dip into the Setup menu to select 4WD Sport mode, in which an even greater proportion of the engine’s torque is directed to the rear wheels.

### **M-specific chassis, integrated braking system.**

The new high-performance additions to the SAV and SAC segments are fitted with extensive measures to optimise the stiffness of the body structure and suspension mountings. The model-specific design and tuning of the chassis technology also helps enhance handling precision. Standard specification includes M-specific adaptive suspension with electronically controlled dampers, the active roll stabilisation system and M Servotronic steering. The version of the integrated braking system developed for BMW M models presents the driver with two settings for brake pedal feel.

### **Extrovert design, variable-use interior, luxurious ambience.**

The combination of typical SAV / SAC proportions with signature M design features lends the BMW X5 M, BMW X6 M and Competition models an extrovert appearance exuding supreme authority in any environment. Large air intakes, M gills on the front side panels, aerodynamically optimised exterior mirrors, a roof/rear spoiler, a rear apron with diffuser elements and the two pairs of exhaust tailpipes lay the technical platform required to deliver

standout performance. The Competition models come with distinctive design highlights, among them exclusive M light-alloy wheels in 21-inch format at the front axle and 22-inch at the rear.

Once inside, the generously sized, variable-usage interior, raised seating position, high-quality materials and a level of build quality defined by precision workmanship radiate an aura of luxury. The classy, contemporary style of the cabin is complemented by displays and controls with the familiar M treatment, which help to sharpen the driver's focus on the ultra-sporting driving experience at their fingertips.

### **Operating system creates intense M feeling; exclusive standard equipment.**

A Setup button on the centre console enables direct access to the settings for the engine, dampers, steering, M xDrive and braking system. Two individually composed variants of this M setup can be stored and called up at any time by pressing one of the two red M buttons on the steering wheel. Added to which, the information shown in the instrument cluster and Head-Up Display and the functionality of the driver assistance systems can both be varied using the M Mode button on the centre console.

The exclusive selection of equipment fitted as standard includes the BMW Head-Up Display with M-specific readouts, M multifunction seats, BMW Individual fine-grain Merino full leather trim, BMW Live Cockpit Professional with navigation system, BMW Intelligent Personal Assistant and Parking Assistant. Available from the options list, meanwhile, are an array of advanced driver assistance systems and exclusive options designed to further enhance comfort and individuality.

All figures relating to performance, fuel/electric power consumption and CO<sub>2</sub> emissions are provisional.

The fuel consumption and CO<sub>2</sub> emissions were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are based on the new WLTP test cycle and are translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO<sub>2</sub> emissions, the CO<sub>2</sub> values may differ from the values stated here (depending on national legislation).

Further information on official fuel consumption figures and specific CO<sub>2</sub> emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO<sub>2</sub>-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO<sub>2</sub> 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-Schamhausen and at <https://www.dat.de/co2/>.