

# Power play: The new BMW X5 M and new BMW X6 M.

## Innovative technology and a powerful presence.



The new BMW X5 M and new BMW X6 M (fuel consumption combined for both models: 11.1 l/100 km (25.5 mpg imp); CO<sub>2</sub> emissions combined for both models: 258 g/km)\* see BMW M GmbH setting the pace once again in the high-performance Sports Activity Vehicle (SAV) and Sports Activity Coupe (SAC) segment. When the previous generation of the two cars arrived in 2009, it was the first time the high-performance character distilled by BMW M GmbH had been transplanted into an all-wheel-drive BMW X model. The result was class-leading dynamics. The new BMW X5 M and BMW X6 M pull no punches in writing the next chapter in this success story with another significant step forward in dynamic excellence, emotionally rich M design and outstanding efficiency.

The new BMW X5 M and new BMW X6 M combine the characteristic features of the successful BMW X family – exclusivity, robustness, agility and everyday usability – with the commitment to high performance that defines an M car. The latter is resoundingly highlighted by the cars' impressive performance figures. Both models complete the sprint from 0 to 100 km/h (62 mph) in 4.2 seconds in conjunction with the standard eight-speed M Steptronic transmission.

### **Innovative engine technology.**

The new M TwinPower Turbo engine for the BMW X5 M and BMW X6 M is the most powerful unit ever developed by BMW for an all-wheel-drive vehicle. Boasting innovative M TwinPower Turbo technology with a pair of TwinScroll turbochargers, cross-bank exhaust manifolds, VALVETRONIC and High Precision Direct Petrol Injection, the 4.4-litre V8 produces maximum output of 423 kW/575 hp between 6,000 and 6,500 rpm. That represents a four per cent increase over the predecessor models. The step up is even clearer when it comes to the power development of the new engine. Peak torque has been boosted by 70 Nm (52 lb-ft), which equates to a rise of 10 per cent. Its 750 Nm (553 lb-ft) can be enjoyed across a broad rev range between 2,200 and 5,000 rpm.

At the same time, fuel consumption of the new BMW X5 M and BMW X6 M in the EU cycle has been cut by 20 per cent – from 13.9 l/100 km (20.3 mpg imp) to 11.1 l/100 km (25.5 mpg imp). CO<sub>2</sub> emissions are likewise down by more than 20 per cent, to 258 g/km. The two models accelerate

\* Fuel consumption figures were calculated on the basis of the ECE test cycle, depending on tyre format.

from 0 to 100 km/h (62 mph) in 4.2 seconds through the standard eight-speed M Steptronic transmission with Drivelogic. Top speed is limited to 250 km/h (155 mph).

### **Powerful looks and exclusive equipment.**

With their striking use of forms, the new BMW X5 M and new BMW X6 M clearly flag up their sporting ambitions. With their exteriors painted fully in body colour, both models cut a low-slung figure on the road, while mixed tyres showcase their sporty track width and lend extra credence to their premium perception. Additional exterior design modifications, moreover, elevate the M models even further than before from the standard BMW X5 and BMW X6. Large air intakes at the front end, side gills with a model badge and Air Breathers, signature M exterior mirrors in twin-stalk style, a typically M four-tailpipe exhaust system and a rear spoiler (for the BMW X6 M) give them a standalone look M fans will immediately recognise. Setting the seal on this exclusive range of features are M-specific 20-inch light-alloy wheels with mixed tyres or forged 21-inch M light-alloy wheels (optional).

The high-quality interior impresses with its well-thought-through combination of sporty features, exclusive materials and flawless workmanship. The M instrument cluster, M leather steering wheel with aluminium gearshift paddles and M gearshift lever – which works in the same way as the familiar M Double Clutch Transmission – are complemented by electrically operated M sports seats for the driver and front passenger, an M driver's footrest and the optional Head-Up Display which, in addition to the standard system, also includes an M-specific display with gear indicator, rev band and shift lights.

New BMW X5 M and BMW X6 M customers also have the choice between various options exclusive to the M models, such as 21-inch M light-alloy wheels, Merino full-leather trim and M multifunction seats. And there's also a choice of two new and exclusive M paint finishes.

Further information on official fuel consumption figures, specific CO<sub>2</sub> emission values and the electric power consumption of new passenger cars is included in the following guideline: "Leitfaden über Kraftstoffverbrauch, die CO<sub>2</sub> emissions und den Stromverbrauch neuer Personenkraftwagen" (Guideline for fuel consumption, CO<sub>2</sub> emissions and electric power consumption of new passenger cars), which can be obtained from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at <http://www.dat.de/en/offers/publications/guideline-for-fuel-consumption.html>. LeitfadenCO<sub>2</sub> (GuidelineCO<sub>2</sub>) (PDF – 2.7 MB)