

BMW at the LA Auto Show 2014.

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1. BMW at the LA Auto Show 2014. (Summary)



The new models unveiled by German premium carmaker BMW at the LA Auto Show 2014 represent an unprecedented diversity in the brand's hallmark driving pleasure. The latest editions of the high-performance all-wheel-drive BMW X5 M and BMW X6 M models celebrate their world premiere in the Californian metropolis of Los Angeles, while visitors to the Los Angeles Convention Center between 21 and 30 November 2014 can also experience the US debut of the BMW 2 Series Convertible and the new BMW X6.

BMW presents the following highlights at the LA Auto Show 2014:

- World premiere: the new BMW X5 M, 423 kW/575 hp, fuel consumption combined: 11.1 l/100 km (25.4 mpg imp), CO₂ emissions combined: 258 g/km.
- World premiere: the new BMW X6 M, 423 kW/575 hp, fuel consumption combined: 11.1 l/100 km (25.4 mpg imp), CO₂ emissions combined: 258 g/km.
- US premiere: the BMW 2 Series Convertible, 240 kW/326 hp – 135 kW/184 hp, fuel consumption combined: 8.5–4.4 l/100 km (33.2–64.2 mpg imp); CO₂ emissions combined: 199–116 g/km.
- US premiere: the new BMW X6, 330 kW/450 hp – 190 kW/258 hp, fuel consumption combined: 9.7–6.0 l/100 km (29.1–47.1 mpg imp); CO₂ emissions combined: 225–157 g/km.

Innovative technology, powerful presence: the new BMW X5 M and new BMW X6 M celebrate a joint world premiere in Los Angeles.

Unfazed by any weather or road conditions, thrillingly dynamic on the race track – the BMW X5 M and BMW X6 M are purpose-designed for exceptional driving experiences. Now the latest generation of this brace of high-performance all-wheel-drive vehicles from the BMW M GmbH fold is revving up on the start line – with an even more commanding appearance, boosted output, optimised suspension technology and new heights of luxury and innovation in the equipment range on offer.

Pivotal to the hallmark M high-performance character of the new BMW X5 M and new BMW X6 M is, once again, the perfectly tuned overall package of engine, powertrain and suspension. The further evolved V8 unit with M TwinPower Turbo technology generates output increased by 15 kW/20 hp to 423 kW/575 hp and a maximum torque improved by 70 to 750 Newton metres. Both models are equipped as standard with an eight-speed Steptronic transmission with Drivelogic, which takes them from standstill to 100 km/h (62 mph) in 4.2 seconds flat. They also raise the bar in terms of lateral dynamics, steering precision and brake performance, while fuel consumption and CO₂ emissions are around 20 per cent lower than for the previous models.

Compact, dynamic, refreshingly open: US premiere of the BMW 2 Series Convertible.

Entry into BMW's open-top world is likewise being raised to a more elevated level. The BMW 2 Series Convertible combines superior dynamic handling in the premium compact segment with a particularly intense top-down experience, while its design boasts hallmark BMW proportions with sporty, elegant lines and a flat shoulderline. The electrically operated soft-top ensures optimised acoustic comfort and can be opened or closed in just 20 seconds at speeds of up to 50 km/h (31 mph). Sporty driving pleasure, meanwhile, is guaranteed by engines with BMW TwinPower Turbo technology, rear-wheel drive, a torsionally stiff body, finely balanced weight distribution between the front and rear axles and further honed suspension technology.

The BMW 2 Series Convertible also offers innovative equipment features as well as enhanced space, comfort, functionality and a premium interior character. It is the first model with the option of the latest-generation Navigation system Professional, which enables over-the-air updates via the vehicle's built-in SIM card.

Sports Activity Coupe with a unique character: US premiere of the new BMW X6.

The latest edition of the BMW X6 marks the next chapter in the success story of the world's first Sports Activity Coupe. The new BMW X6 captures the imagination with its even more potent presence, the extroverted athleticism of its design, its standout performance, luxurious interior design and innovative equipment features. Powerful and efficient engines with BMW TwinPower Turbo technology, the eight-speed Steptronic sport transmission and BMW xDrive intelligent all-wheel drive guarantee a supreme and versatile driving experience. A choice of three Adaptive Suspension packages featuring Dynamic Damper Control, rear-axle air suspension, Dynamic Performance Control and Dynamic Drive active roll stabilisation is available as an option.

The standard equipment accompanying the new BMW X6 goes well beyond that of the previous model, while the Sports Activity Coupe's exclusive style can be accentuated yet further courtesy of the M Sport Package, Design Pure Extravagance option and model-specific features from BMW Individual.

The Los Angeles Auto Show is one of North America's most significant and tradition-steeped motor shows. First held in 1907, the trade fair is a platform for carmakers and suppliers from around the world to showcase their latest models, concept studies and technological developments. The automotive industry gathering in the US state of California is the final event in the international motor show calendar and as such offers an intriguing preview of the following season's trends. The event organisers anticipate around 900,000 visitors over the ten days on which the LA Auto Show 2014 is open to the public.

Further information on official fuel consumption figures, specific CO₂ emission values and the electric power consumption of new passenger cars is included in the following guideline: "Leitfaden über Kraftstoffverbrauch, die CO₂ emissions und den Stromverbrauch neuer Personenkraftwagen" (Guideline for fuel consumption, CO₂ 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>. LeitfadenCO₂ (GuidelineCO₂) (PDF – 2.7 MB)



2. BMW at the LA Auto Show 2014. (Long version)

2.1 Powerful presence: The new BMW X5 M and the new BMW X6 M.

The new BMW X5 M and new BMW X6 M 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 models 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 marks out 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 Newton metres (52 lb-ft), which equates to a rise of 10 per cent. Its 750 Newton metres (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). CO₂ emissions are likewise down by more than 20 per cent, to 258 g/km. The two models accelerate 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: Long Beach Blue metallic and Donington Grey metallic.

2.2 Refreshingly dynamic: The BMW 2 Series Convertible.



Superior dynamics in the premium compact segment can now be savoured in particularly refreshing mode. The BMW 2 Series Convertible sets new standards for driving dynamics among the competition while at the same time offering a supremely intense open-top driving experience. As the successor to the BMW 1 Series Convertible, it develops the hallmark strengths of the world's most successful open-top premium model in its class and takes them to a higher level. Even more elegant, athletic and assertive in its design, it has also made palpable progress in its sprinting ability, agility and efficiency, as well as offering enhanced ride comfort, improved functionality and innovative equipment features. The market launch of the BMW 2 Series Convertible starts in February 2015, with the first open-top BMW M Performance Automobile – the BMW M235i Convertible – in pole position.

In addition to the flagship model powered by an in-line six-cylinder petrol engine with M Performance TwinPower Turbo technology and 240 kW/326 hp (fuel consumption combined: 8.5 l/100 km [33.2 mpg imp]; CO₂ emissions combined: 199 g/km), the market launch of the BMW 2 Series Convertible will offer a choice of three further engine variants. In tandem with the rear-wheel-drive configuration unique to this segment, they will deliver unrivalled driving pleasure with an up to 18 per cent improvement in fuel economy and emissions figures compared to the BMW 1 Series Convertible, depending on the model.

The electrically operated soft-top of the BMW 2 Series Convertible can be opened and closed in a matter of 20 seconds – even when driving at speeds of up to 50 km/h (30 mph). The flat shoulderline, the soft-top that stows away fully into the rear, the rollover bar which only deploys when required and is otherwise concealed, and the fluid transitions between the exterior and interior all ensure that the passenger compartment is harmoniously surrounded, lending the open-top four-seater the “boat deck” look that typifies BMW Convertibles. Exclusive refinements to the interior design – which is based on the BMW 1 Series and the BMW 2 Series Coupe – underline its premium ambience. Available as an alternative to standard specification are the variants Advantage, Sport Line, Luxury Line and M Sport, offering carefully considered individualisation of the BMW 2 Series Convertible.

Design: elegant, athletic and uncompromisingly open.

In its exterior design, the BMW 2 Series Convertible showcases the hallmark features of an open-top four-seater bearing the BMW badge. Its elegantly stretched silhouette is defined by the flat shoulderline that rises steadily to the rear, while the striking swage line that runs through the door handles and the powerfully formed surfaces around the rear wheel arches accentuate its athletic character. Short overhangs, a broad wheelbase, wide track and long bonnet make for typical BMW proportions. The BMW 2 Series Convertible is 72 millimetres longer than its predecessor and 26 millimetres wider. The wheelbase has grown by 30 millimetres, the front track by 41 and the rear track by 43.

The fabric top, which brings with it noticeably optimised acoustic comfort thanks to additional insulation, is available in three variants: Black as standard or optionally in Anthracite with silver effect or Brown with silver effect. When opened, it stows away fully under the soft-top cover that merges seamlessly into the shoulderline, harmoniously wrapping the car body around the interior. In conjunction with the typically BMW set-back seating position in the passenger cell, this furnishes the ideal conditions for particularly intense open-top driving pleasure.

The design of the interior is headlined by modern functionality, high-quality materials and the driver focus for which BMW is renowned. Further highlights inside the BMW 2 Series Convertible come courtesy of chrome surrounds for the air vents in the centre console, while the exclusively designed climate control panel features a display with white readouts. In convertible mode with the top down, the standard climate control system also takes into account the impact of the airstream on the temperature. The optional leather trim includes surfaces that use SunReflective technology to reduce the extent to which the leather is heated by the sun's rays.

Power units: superior sportiness and reduced fuel consumption.

Engines with BMW TwinPower Turbo technology and an extensive range of BMW EfficientDynamics measures are the basis of the supreme sporty power and exemplary efficiency of the BMW 2 Series Convertible compared to the competition. Depending on the engine variant, power hikes are in some cases considerable, while fuel economy and emissions figures are up to 18 per cent lower than for the relevant predecessor model. The 135 kW/184 hp BMW 220i Convertible goes from standstill to 100 km/h (62 mph) in 7.5 seconds, while the BMW 228i Convertible with 180 kW/245 hp completes the sprint in just 6.1 seconds. Average fuel consumption for the BMW 220i Convertible is between 6.8 and 6.5 litres per 100 kilometre (41.5–43.5 mpg imp), with CO₂ emissions of 159 to 152 grams per kilometre. The

BMW 228i Convertible has an average consumption of 6.8 litres per 100 kilometres (41.5 mpg imp) and CO₂ emissions of 159 grams per kilometre.

The four-cylinder diesel unit powering the BMW 220d Convertible hails from the BMW Group's new engine family and generates a maximum power of 140 kW/190 hp, taking the car from 0 to 100 km/h (62 mph) in 7.5 seconds. Average fuel consumption for the BMW 220d Convertible is 4.7 to 4.4 l/100 kilometres (60.1–64.2 mpg imp) with CO₂ emissions of 124 to 116 grams per kilometre (as per EU test cycle, depending on tyre format). All engines are optionally available with an eight-speed Steptronic transmission.

A 240 kW/326 hp straight-six engine with chassis tuning based on the racing expertise of BMW M GmbH, aerodynamically optimised bodywork features and a model-specific cockpit design help the BMW M235i Convertible achieve outstanding dynamics, precision and emotionality. This top athlete sprints from stationary to 100 km/h (62 mph) in 5.2 seconds and combines its thrilling performance attributes with average fuel consumption of 8.5 litres per 100 kilometres (33.2 mpg imp) and CO₂ emissions of 199 grams per kilometre. The BMW M Performance Automobile is optionally available with an eight-speed Steptronic sport transmission.

Torsionally rigid body, more room for occupants and luggage.

The body of the BMW 2 Series Convertible boasts 20 per cent greater torsional rigidity, which benefits both safety and agile handling. The increased space enjoyed by all four seats goes hand in hand with optimised functionality. Boot capacity is up by 30 litres to 335 litres with the roof closed and by 20 litres to 280 litres with the soft-top open. Numerous storage facilities and large door pockets, as well as the now 450-millimetre-wide (+150 mm) through-loading aperture between the luggage compartment and the rear, serve to improve the touring qualities of the new model.

Debut for over-the-air navigation updates.

Intelligent connectivity between driver, vehicle and outside world is yet another area in which the BMW 2 Series Convertible has made significant advances over the previous model. Among the highlights in the BMW ConnectedDrive programme are the rear view camera, the Parking Assistant and the System Driving Assistant including Lane Departure Warning and Collision Warning.

Furthermore, the BMW 2 Series Convertible is the brand's first model that can be fitted with the new-generation Navigation system Professional, which allows customers free over-the-air updates of their navigation data via the vehicle's built-in SIM card.

2.3 Incomparable, irresistible: The new BMW X6.



Armed with an even more potent design presence and outstanding performance, the new BMW X6 strengthens its position as a leading exponent of exclusive driving pleasure. The second generation of the Sports Activity Coupe, which has already achieved global sales of almost 260,000, enjoys a special status among BMW X model rivals thanks to its irresistible allure, intoxicating performance attributes and innovative luxury.

The extrovert design of the new BMW X6 blends the robustness and versatility of a BMW X model with the sporting elegance typical of the brand's Coupes. The interior combines generous space with model-specific sports features and a luxurious ambience, while attractive design and equipment packages further highlight the exclusive style of the new BMW X6. The Design Pure Extravagance equipment package adds striking, high-quality accents to both the interior and the exterior. The M Sport package, meanwhile, includes specially selected features that enhance the vehicle's dynamic character to a level that makes it immediately eye-catching. Also available from launch are model-specific features from BMW Individual.

The new BMW X6 additionally comes with a suitably exclusive roster of standard equipment which goes well beyond that of the previous model: bi-xenon headlights, 19-inch light-alloy wheels, automatic tailgate operation and the 8-speed Steptronic sport transmission with steering wheel shift paddles are all included, as are leather trim, two-zone climate control, auto-dimming rear-view mirror and the Driving Assistant safety package from BMW ConnectedDrive. Lending functionality an extra boost are the standard 40:20:40 split/folding rear seat backrests of the three-seater rear bench, which allow load compartment capacity to expand from 580 litres to as much as 1,525 litres (75 litres more than the predecessor model).

Majestic performance: noticeably greater dynamic ability, fuel consumption cut by up to 22 per cent, intelligent all-wheel drive permanently active.

The model line-up available from the December 2014 launch of the new BMW X6 comprises three engine variants:

- **BMW X6 xDrive50i**, latest-generation V8 petrol engine, 330 kW/450 hp, fuel consumption combined: 9.7 l/100 km (29.1 mpg imp); CO₂ emissions combined: 227–225 g/km,
- **BMW X6 xDrive30d**, in-line six-cylinder diesel engine, 190 kW/258 hp, fuel consumption combined: 6.0 l/100 km (47.1 mpg imp); CO₂ emissions combined: 159–157 g/km,
- **BMW X6 M50d**, in-line six-cylinder diesel engine with three turbochargers, 280 kW/381 hp, fuel consumption combined: 6.6 l/100 km (42.8 mpg imp); CO₂ emissions combined: 174 g/km.

Ensuring that the noticeably increased performance of the new BMW X6 is accompanied by an up to 22 per cent reduction in average fuel consumption are BMW TwinPower Turbo technology, the standard-fitted eight-speed Steptronic sport transmission, extensive BMW EfficientDynamics technology, weight-saving optimisations and enhanced aerodynamics. Two further engine variants will join the range in the spring of 2015:

- **BMW X6 xDrive35i**, in-line six-cylinder petrol engine, 225 kW/306 hp, fuel consumption combined: 8.6–8.5 l/100 km (32.8–33.2 mpg imp); CO₂ emissions combined: 200–198 g/km,
- **BMW X6 xDrive40d**, in-line six-cylinder diesel engine, 230 kW/313 hp, fuel consumption combined: 6.3–6.2 l/100 km (44.8–45.6 mpg imp); CO₂ emissions combined: 165–163 g/km (all figures as per EU test cycle, depending on tyre format).

The standard – and permanently active – intelligent all-wheel-drive system BMW xDrive optimises traction, directional stability and cornering dynamics, as the situation requires.

Chassis packages for customised sportiness and comfort.

Dynamic Performance Control is offered together with Dynamic Drive active roll stabilisation as part of the Dynamic adaptive suspension package to deliver a targeted improvement in the car's sporty handling attributes. Further enhanced ride comfort can be achieved courtesy of air suspension at the rear axle and Dynamic Damper Control, which are included in both the Comfort adaptive suspension package and Adaptive M suspension (standard on the BMW X6 M50d and part of the M Sport package for the other model variants), which also offers bespoke, sports-oriented suspension tuning. The Professional adaptive suspension package, meanwhile, combines the features of Comfort and Dynamic.

Innovative options and BMW ConnectedDrive features.

Adaptive LED headlights, Comfort Access (including hands-free tailgate opening and closing) and other high-class options underline the innovative character of the new BMW X6. Driving pleasure and long-distance comfort, meanwhile, can be further enhanced by features including the Navigation System Professional with Touch Controller, Bang & Olufsen high-end surround-sound system and new Rear Entertainment System Professional.

The wide variety of features available through BMW ConnectedDrive includes a – in some cases – unique range of driver assistance systems and mobility services. Available on the options list are items such as the BMW Head-Up Display, Driving Assistant Plus with Traffic Jam Assistant, the BMW Parking Assistant, Surround View and BMW Night Vision with Dynamic Light Spot and Speed Limit Info, as well as all BMW ConnectedDrive services and Online Entertainment. The Intelligent Emergency Call function is part of standard specification for the new BMW X6.