

# BMW at the LA Motor Show 2013. Contents.



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# 1. BMW at the LA Motor Show 2013. (Summary)



BMW is gearing up for a remarkable world premiere and the US debut of two exciting new vehicles on the West Coast. At the LA Auto Show 2013, the BMW 4 Series Convertible is being unveiled on the world stage to reveal an extraordinary combination of dynamic performance, aesthetic appeal and the thrill of the open-air driving experience.

And just a few weeks following their international launch at the IAA in Frankfurt, the BMW i3 and the BMW i8 are making their US debut in California's megalopolis of renown. With its first fully electric-powered automobile produced in series, and the most advanced sports car in the world today, the BMW Group is demonstrating its vision of the future, universality and the wide-ranging possibilities offered by the BMW i brand.

## **BMW 4 Series Convertible: Open-top driving pleasure redefined.**

The world premiere of the BMW 4 Series Convertible marks the beginning of a new era of open-air driving pleasure. Thanks to its specific design vocabulary, the open-top four-seater stands out significantly from mid-range models of the BMW 3 Series. Unique aesthetics and the noticeable increase in size compared to the predecessor model give the BMW 4 Series Convertible an expressive presence. The three-part, folding hardtop guarantees the highest degree of everyday suitability all year round. When closed, it offers enhanced acoustic comfort and opens in less than 20 seconds at the push of a button. At market launch, there will be a choice of a straight six-cylinder petrol engine, a four-cylinder petrol engine and a four-cylinder diesel power unit with an output ranging from 135 kW/184 hp to 225 kW/306 hp.

## **BMW i starting off with two models: Electric mobility with the BMW i3 and the BMW i8.**

With the simultaneous presentation of its first purely electrically powered production vehicle and the world's most progressive sports car of the present time, the BMW i brand is demonstrating a broad spectrum of future-oriented vehicle concepts. Both models represent a new form of premium characteristics that are sharply defined by sustainability. The electric motors and lithium-ion high-voltage batteries were developed by the BMW Group for use in each specific model. A further distinctive feature conceived exclusively for BMW i is the LifeDrive vehicle architecture, which includes a passenger

compartment made of carbon-fibre reinforced plastic (CFRP), thereby contributing significantly towards weight optimisation.

The BMW i3 is the first premium automobile designed right from the start to be powered solely by electricity, rendering it entirely emission-free. The five-seater car, which boasts pathbreaking BMW i design language, offers a generous amount of interior space and four seats. It is powered by a 125 kW/170 hp electric motor and achieves a range of between 130 and 160 kilometres (approx. 80 and 99 miles) in everyday traffic conditions. The optional two-cylinder combustion engine assumes the function of a range extender with which vehicle range can be increased to up to 300 kilometres.

The BMW i8 will also arrive on the market in 2014 as a sports car of a new generation. It combines the dynamics of a high-performance sports car with the fuel consumption and emission levels of a small car. The BMW i8 is a 2+2-seater featuring a visionary design and an intelligent lightweight construction, facilitating not only emission-free driving in the urban environment, but also sporty performance on country roads and motorways. The vehicle's plug-in hybrid system comprises a supercharged three-cylinder petrol engine with BMW TwinPower Turbo Technology delivering 170 kW/231 hp and BMW eDrive technology in the form of a 96 kW/131 hp electric motor. With the power of both engines, the BMW i8 sprints from 0–100 km/h (60 mph) in just 4.4 seconds. Average fuel consumption according to the EU test cycle for plug-in hybrids is 2.5 litres/100 kilometres, the respective CO<sub>2</sub> emission level being 59 grams/kilometre.

### **The new BMW X5: Sports Activity Vehicle built to perfection.**

The BMW X5 was and still is the world's first and most successful Sports Activity Vehicle (SAV). In its third generation, it presents itself with a distinctive and aerodynamically optimised design, up to 90 kilograms less weight depending on equipment options on board as well as a multitude of BMW ConnectedDrive innovations. The new BMW X5 is more luxurious and versatile than ever and impresses over and above with increased performance and ever better fuel economy.

### **The BMW Concept X4: The next chapter in the Sports Activity Coupe story.**

BMW is once again breaking new ground with the creation of an all-new vehicle segment. The BMW Concept X4 opens a window into the future expansion of the BMW X family. The concept car combines the rugged looks of a BMW X model with the emotional and sporting aura of one of the brand's coupes – and, in so doing, brings the Sports Activity Coupe concept so successfully coined by the BMW X6 to another new class. The BMW Concept

X4 takes to the stage sporting a product character all its own. As such it follows in the tyre tracks of the BMW X5, BMW X3, BMW X1 and BMW X6, which likewise adopted the role of trailblazer in their respective segments and continue to set their class standard today.

**BMW Motorrad K 1600 GTL Exclusive: The ultimate luxury touring motorcycle.**

With the supremacy of its 118 kW (160 hp) straight six-cylinder engine and the highest level of technical features and comfort, the BMW K 1600 GTL Exclusive opens up entirely new dimensions for the motorcyclist. Thanks to its unparalleled array of equipment features including ABS, the suspension control system ESA II, Dynamic Traction Control, Hill Start Control, Xenon curve light, daytime running lights as well as central locking and an exceptionally comfortable seat, the “Exclusive” marks the top in the segment of luxury touring motorcycles. Visually, the “Exclusive” eludes pure luxury thanks to various chrome highlights, newly designed instruments and a Mineral White high-gloss finish coupled with components painted in a contrasting colour.

## 2. BMW at the LA Motor Show 2013. (Long version)



### 2.1 Open-top driving pleasure: The BMW 4 Series Convertible.

The new BMW 4 Series Convertible heralds a new era in the premium mid-size range of open cars offered by BMW. The new design language introduced with the BMW 4 Series Coupe is even more evident in this second model of the series, enhancing the appearance of the BMW 4 Series Convertible while setting new standards in terms of dynamics, elegance and extraordinary driving pleasure – with the top up or down. In addition to having its own distinct design, the BMW 4 Series Convertible sets itself apart from its BMW 3 Series cousins through a number of distinguishing technical features.

The new BMW 4 Series Convertible is visibly larger in width, track and wheelbase than the BMW 3 Series Convertible. The vehicle's impeccable balance of proportions and characteristic flowing lines stem from the typical BMW short overhangs front and rear, the stretched bonnet and set-back passenger compartment. The striking BMW design features up front – such as the double-kidney grille, twin circular headlights and the large air intakes in the front apron – are keen to display this convertible's family ties with the BMW 3 Series.

However, the dynamic convictions of the BMW 4 Series Convertible are expressed by elements such as the so-called Air Breathers positioned rearward of the front wheel arches. Together with the Air Curtains, these elements reduce turbulence and aerodynamic drag at the front wheels. The markedly flat design of the boot area at the rear underlines the flowing harmony of the overall vehicle silhouette. Horizontal lines and muscular wheel arches combine to accentuate the car's wide track and rear-wheel drive concept.

The three-piece retractable hardtop of the BMW 4 Series Convertible is distinguished by advanced soundproofing with its "noise-absorbing" headliner, ensuring quietness and genuine passenger comfort under all weather conditions – even in winter. The interior roof is fully lined and features lamps that add to the ambience expected of a premium sport coupe. When the top is down and stored in the boot, the standard load and unload assistance function pivots the folded roof in the luggage compartment upwards to provide ample storage space and easy access. Thus even large and bulky items and luggage can be conveniently stowed when the top is

down. The low and sporty seats ensure more headroom as well as added rear legroom in comparison to the predecessor model.

The interior of the BMW Series 4 Convertible presents a stylish fusion of sporty allure, elegance and exclusivity. The doors are designed so that all the lines converge towards the rear, and bright colour combinations featuring a two-tone effect for the door and side panels contribute in combination with the hardtop cover to the “boat deck” look. This wrap-around interior design provides for a seating ensemble that allows all passengers to share the open-sky driving experience. The design of the seats is new and includes integrated seatbelts. The seats are electrically adjustable as standard. If desired, the standard seats and the optional sport seats with recessed head restraints can be equipped with neck warmers for the driver and front passenger, an optional extra available for the first time. When the top is down, the temperature setting is automatically controlled in relation to the outdoor temperature and the speed of the vehicle.

In addition to the standard model, three specially equipped lines and an M Sport package are also available. The Sport Line, Modern Line and Luxury Line versions can be selected to personalise the new convertible with special interior and exterior accents. The fine materials and meticulous craftsmanship underline the premium ambience of the BMW 4 Series Convertible.

In addition to the enjoyment of the unrivalled open-air driving experience at the push of a button, the BMW 4 Series Convertible also impresses with exhilarating performance and sovereign handling. BMW engineers have succeeded in making key improvements in areas such as steering accuracy, precision and agility. Sophisticated chassis technology, torque-steer-free Electric Power Steering, 50:50 weight distribution, a programme of fine-tuning in the wind tunnel and a lightweight construction concept enabled them to build an unadulterated driving machine. The sporty look of the convertible is evident in the longer wheelbase, wider track and standard lower suspension when compared with its predecessor model. Among many factors, the extremely low centre of gravity also accounts for the remarkable performance and handling of the new BMW 4 Series Convertible.

At model launch the BMW 4 Series Convertible can be delivered with an in-line six-cylinder petrol engine (BMW 435i Convertible), a four-cylinder petrol engine (BMW 428i Convertible) and a four-cylinder diesel (BMW 420d Convertible). These engines cover the performance range from 135 kW/184 hp to 225 kW/306 hp and feature the latest BMW TwinPower Turbo technology. These state-of-the-art engines imbue the BMW 4 Series Convertible with outstanding acceleration and elasticity

while intelligently reducing fuel consumption in compliance with the EU6 standard.

## 2.2 BMW i starting off with two models: Electromobility with the BMW i3 and the BMW i8.



BMW i stands for tailor-made vehicle concepts, sustainability along the entire value chain, complementary mobility services and a new understanding of the word premium, this being strongly defined by sustainability. The brand takes into consideration the worldwide ecological, economical and social change and consistently pursues the principle of sustainability. In addition to the BMW i3, which celebrated its premiere in 2013, BMW i will be offering a further, uniquely fascinating model as of 2014 – the plug-in hybrid sports car BMW i8.

Conceptual and technological development at BMW i is underpinned by extensive research and development work. At the same time, there have been large-scale field studies to examine the behaviour of purely electrically powered vehicles in everyday traffic conditions. In the process, a great deal of valuable experience has been gained and is reflected in the innovative vehicle concepts and mobility solutions offered by BMW i. Characteristic BMW driving pleasure in conjunction with emission-free mobility, cutting-edge design, intelligent lightweight construction as well as resource-conserving and energy-saving production methods complement each other to create the unique premium characteristics of BMW i automobiles such as the new all-electric BMW i3 and the upcoming BMW i8 plug-in hybrid sports car.

What makes the BMW i approach so unique is the revolutionary, holistically sustainable concept which ranges from initial development and design, production and utilisation right up to recycling and offers, in all respects, sustainability at the same level as conventional BMW standards in terms of quality and driving pleasure. BMW i thinks beyond the actual vehicle itself and makes allowances for the entire value chain. For example, BMW i vehicles are produced at the BMW Leipzig plant using electricity that is gained directly from wind turbines located on the factory premises and – thanks to a new production method – built using a fraction of the energy that is required for conventional vehicle construction. For the very first time at this factory, premium automobiles are being produced that are designed from the outset to be powered solely by electricity or by a plug-in hybrid drive system respectively. These are vehicles that, unlike so-called conversion models, are not based on conventional automobile structures and merely equipped with additional electric components, but vehicles that are designed right from the start to attain sustainable electromobility.

Sustainable electromobility calls for completely new solutions – which also applies to the vehicle architecture. At BMW i, this solution is termed “LifeDrive”, a vehicle architecture especially designed for the electric vehicle. This innovation not only more than compensates for the weight of the battery, but also lowers the centre of gravity, guaranteeing a high degree of occupant safety. The LifeDrive architecture of the BMW i3 and the i8 comprises two modules – the Life Module as a passenger compartment and the Drive Module, a suspension set-up featuring integrated drive technology.

The Life Module consists of high-strength, extremely light carbon, a material that is 50% lighter than steel but significantly more rigid. The BMW Group is the world’s first company to industrialise the CFRP production process for economical usage in automobile production. Thanks to the use of this material, it was possible to dispense with the B pillar in the entrance area of both the BMW i3 and the BMW i8, thereby conveying a distinct feeling of spaciousness and permitting convenient access to the interior. The Drive Module is made of lightweight aluminium and accommodates all suspension, heating/air conditioning and drive components as well as the battery. All in all, this means more room for the passengers and, thanks to the low centre of gravity, typical BMW agility and road-holding characteristics.

The drive concept BMW eDrive, i.e. the electric motor and the liquid-cooled lithium-ion high-voltage battery, was developed entirely by the BMW Group. The electric motor accelerates from a standstill at maximum torque and facilitates emission-free driving when 100 percent regenerative power sources are used. Consequently, during its lifespan, the BMW i3 leaves behind a CO<sub>2</sub> footprint that is only half the size of that of the benchmark vehicle – the World Green Car of the Year 2008, the BMW 118d. At the same time, typical BMW driving pleasure remains the trademark of the BMW i3 and, of course, the BMW i8 as well.

The BMW i3 is the first all-electric series vehicle produced by BMW i and the first premium automobile designed right from the start to be powered solely by electricity. The BMW i3 creates entirely new and pathbreaking possibilities to experience driving pleasure, sustainability and networking in urban traffic conditions. The visionary design of the BMW i3 authentically expresses both the typical BMW sportiness and the efficiency of the 4-seater car alike. Its innovative vehicle concept combines lightness, stability and safety with a remarkably high level of spatial comfort. In perfect interplay with the driver assistance systems and BMW ConnectedDrive mobility services developed exclusively for BMW i, as well as the services provided by 360° ELECTRIC, emission-free mobility within the urban environment becomes both a fascinating and practical everyday experience that also convinces in terms of

fuel economy. For example, ongoing maintenance costs for a BMW i3 in Germany are 30 percent lower than those of a BMW 320d.

The BMW i3 boasts a new interpretation of typical BMW design characteristics. At the front, the flat double kidney grille sporting a colour accent and the U-shaped headlights attract immediate attention. Like the roof and the tailgate, the bonnet, under which a 35-litre storage space is provided, is always finished in black, regardless of the exterior body colour, giving the car a flatter and more dynamic appearance. Viewed from the side, the BMW i3 looks particularly dynamic, thanks to 19-inch forged alloy wheels, short overhangs and a flowing silhouette. The front and rear doors open in opposite directions, permitting convenient access thanks to the large door openings and the B pillar being integrated into the door. The U-shaped headlights with LED daytime driving lights at the front and the likewise U-shaped taillights are also striking features of the BMW i3.

In spite of its extremely compact exterior length of just under four metres, the BMW i3 offers its occupants a surprisingly generous amount of space. The spacious and airy interior convinces with a lounge-like, relaxing atmosphere. The distinctive styling of the instrument panel and door elements convey a sense of lightness and the interior elements made of renewable raw materials enable occupants to experience the sustainability of this new vehicle concept at any time.

The electric motor of the BMW i3 delivers a maximum power output of 125 kW/170 hp and a maximum torque of 250 Nm (184 ft-lbs), transferring spontaneously developed power to the rear wheels via a single-stage gearbox. The BMW i3 sprints from 0 to 100 km/h (60 mph) in just 7.2 seconds, whilst a speed of 60 km/h (approx. 37 mph) is reached from a standstill in a mere 3.7 seconds. The low centre of gravity and well-balanced axle load distribution ensure a high level of directional stability and agility. The energy storage module facilitates a range of 130 to 160 kilometres (approx. 80 to 99 miles) in everyday operation. Depending on the drive mode, vehicle range can be extended by between 20 and 40 kilometres (approx. 12 and 24 miles). The BMW i3 can also be equipped with an optional Range Extender, which keeps the charge of the lithium-ion battery at a constant level during operation as soon as it drops below a certain value. The Range Extender comprises a 650 cc, 25 kW/34 hp two-cylinder petrol engine, which is located above the rear axle immediately next to the electric drive motor. The maximum possible range in everyday operation is then increased to around 300 kilometres (approx. 186 miles).

The BMW i8 was intentionally conceived right from the start as a high-performing and exceptionally efficient plug-in hybrid sports car. The model-specific plug-in hybrid system of the BMW i8, which was exclusively developed and produced by the BMW Group, marks a new evolutionary milestone in the development of the company's Efficient Dynamics technology. The basic principle of Efficient Dynamics – enhanced driving pleasure, lower fuel consumption – is particularly resolutely implemented in the BMW i8. With the performance characteristics of a thoroughbred sports car and the fuel economy of a small car, the BMW i8 plug-in hybrid sets benchmarks that can only be achieved by incorporating the revolutionary LifeDrive vehicle concept. As a result, the BMW i8 is the trailblazer of a new generation of sports cars that are defined not only by performance, but also by intelligent solutions to the challenges of individual mobility of the future.

The BMW i8 boasts an entirely new sports car design featuring many aerodynamically refined details. At the same time, the 2+2-seater car is immediately recognisable as a model of the BMW i brand and a sports car of a new generation. At the front, the bonnet is encompassed by slightly higher wheel arches and, together with the almost closed kidney grille, shapes an extremely flat and muscular frontal view. The precise swage line emphasises the wedge shape of the body and, together with the sloping roofline and the C pillar, creates an aerodynamic and sporty exterior design. In order to further optimise fuel economy, the BMW i8 ensures aerodynamically favourable airflow within all areas of the body, including Stream Flow air routing from the side to the rear, a smooth underside and the diffuser located beneath the rear end. Optional laser headlights developed exclusively by BMW with three-fold light intensity, doubled high beam range and extremely low energy consumption are unique worldwide.

The interior of the BMW i8 conveys sportiness, dynamics and lightness. Distinct driver orientation and a modern cockpit design characterise the sports car of the future. All data required for driving such as speed, range and state of charge are shown on the instrument display in three-dimensional form. Familiar from other BMW models, the central control display on the instrument panel provides a representation of all further vehicle functions, including the extensive BMW ConnectedDrive services, which have been especially adapted to suit the demands of the plug-in hybrid technology featured in the BMW i8.

The technical highlight of the BMW i8 is undoubtedly BMW eDrive, drive technology developed by BMW for use in all electric and plug-in hybrid models. This is supplemented by the completely new 1.5-litre, three-cylinder petrol engine. Power from the two motors (electric at the front and petrol at the rear) is transferred to the road without any noticeable interruption of traction and, in

SPORT mode, using four-wheel drive technology. Thanks to an overall system power output of 266 kW/362 hp, the BMW i8 offers the performance of a sports-car: 0–100 km/h (60 mph) in 4.4 seconds, with top speed being electronically limited to 250 km/h (approx. 155 mph). Average fuel consumption of the BMW i8 as per EU test cycle for plug-in hybrid vehicles is 2.5 litres/100 kilometres, coupled with a CO<sub>2</sub> emission level of 59 grams per kilometre. Maximum possible vehicle range in solely electric operation is approximately 35 kilometres (approx. 22 miles), whereby the battery of the plug-in hybrid can also be constantly recharged by the three-cylinder petrol engine during the journey. This means that during overland journeys for example, the BMW i8 can be driven through towns and cities at any time entirely by electric power, whilst outside built-up areas, the battery is recharged by the combustion engine so that sufficient capacity is available to drive through the next town using only the power from the electric motor.

In addition to the actual vehicle, the “360° ELECTRIC” programme from BMW i offers customers an extensive range of products and premium services guaranteed to satisfy all needs and provide answers to all questions. These include recharging at home using the BMW i Wallbox, recharging at public charging stations, mobility assurance and the integration of innovative mobility services offered by BMW ConnectedDrive. The programme supports the comfortable, reliable and flexible use of the electric vehicle and provides answers to all questions pertaining to electromobility. As a result, the “360° ELECTRIC” programme makes a significant contribution towards making a BMW i customer’s everyday life considerably easier.

Innovative driver assistance systems such as the Traffic Jam Assistant, Parking Assistant or the Collision and Pedestrian Warning Assistant with City Braking Function, as well as BMW ConnectedDrive mobility services exclusively adapted to suit purely electric drive technology, help cope with emission-free driving in everyday traffic conditions. In addition, navigation services especially developed within the framework of 360° ELECTRIC for the demands of electromobility complement the proven range of BMW ConnectedDrive products.

Every BMW i is fitted as standard with a SIM card and a navigation system, the range of functions of which is supplemented by BMW ConnectedDrive services that have been specifically developed for BMW i. The Dynamic Range Assistant accompanies route planning and the current journey. If the destination chosen in the navigation system is outside the vehicle’s range, the driver is assisted by the recommendation to change either to the ECO PRO mode or the ECO PRO+ mode and by the calculation of an economically more favourable alternative route. Should it become necessary to recharge

the battery at a public charging station, the respective stations available within the vicinity are then displayed to the driver.

BMW i vehicles achieve a new dimension in the networking of the driver and the car. The BMW i Remote app also provides useful mobility planning data on the customer's smartphone. Both inside and outside the vehicle, BMW i ConnectedDrive offers intermodal routing that is unique worldwide and incorporates public transport connections, parking spaces and footpaths into mobility planning. From travelling in the BMW i to the search for a parking space or taking the bus or the subway right up to the final stage of the journey covered on foot, BMW ConnectedDrive services for BMW i guide the customer accurately and efficiently to any desired destination.

## 2.3 Sports Activity Vehicle built to perfection: The new BMW X5.



The BMW X5 – founder of the Sports Activity Vehicle segment and, with more than 1.3 million units sold since the launch of the first model generation, the best-selling vehicle in its class worldwide – is entering a new chapter in its successful history. The third-generation X5 sees BMW once again setting the benchmark for powerful design, spaciousness and luxury in the interior, versatility, driving pleasure, efficiency and innovative equipment features. The new BMW X5 offers customers an assured all-round package equipped to meet the most exacting and varied demands. For those wanting more than the basic interior and exterior features, the M Sport package can be ordered as an option and, for buyers in the USA, the xLine and Luxury Line variants are available for a customised look and feel. The defining features of the new BMW X5's onboard experience are an exclusive interior ambience with luxurious design, high-quality materials and innovative comfort-enhancing functions.

The vehicle's intelligent BMW xDrive four-wheel drive technology can be enhanced with various handling and suspension packages available in most markets. Among these packages are Dynamic Drive for reducing vehicle roll while also delivering sporty handling, air suspension for the rear axle and Dynamic Damper Control for added comfort. The Adaptive M suspension is available with the M Sport package. It includes Dynamic Damper Control and rear air suspension, plus a finely tuned suspension configuration for drivers who prefer a sporty, hands-on experience.

In the USA the BMW X5 xDrive50i is delivered with a V8 engine, while the BMW X5 xDrive35i and BMW X5 sDrive35i are both equipped with a straight six-cylinder petrol engine featuring BMW TwinPower Turbo technology. In December, a straight six-cylinder diesel will be offered in the BMW X5 xDrive35d. All the engines available for the new BMW X5 link up as standard with an eight-speed automatic gearbox.

BMW EfficientDynamics allows all variants of the Sports Activity Vehicle to combine enhanced performance with reduced fuel consumption and CO<sub>2</sub> emissions. The increases in efficiency over the predecessor model have been achieved through measures including intelligent lightweight design – which generates a weight saving of as much as 90 kg over a comparably equipped corresponding model from the previous X5 generation – and optimised

aerodynamic properties. Depending on the engine type, the new BMW X5 achieves a remarkable aerodynamic drag coefficient (Cd) of 0.31, which is unrivalled in this vehicle class. All models fulfil the EU6 exhaust stipulations as standard.

The range of BMW ConnectedDrive features is now also larger than ever and includes innovative driver assistance systems, some of which are unique among the competition. The Sports Activity Vehicle also impresses with its outstanding practicality, provided by a standard 40 : 20 : 40 split/folding rear seat backrest, load capacity rising from 650 to a maximum of 1,870 litres and an optional third row of two additional seats. The luxurious interior ambience is headlined by high-quality and beautifully finished materials and options such as rear comfort seats and the lighting package. The latter includes the innovative ambient lighting design feature, whose LED units illuminate the interior to particularly atmospheric effect in a choice of colours: blue, white or orange.

## 2.4 The next chapter in the Sports Activity Coupe story: The BMW Concept X4.



Every new BMW X model is a trailblazer. Indeed, the world premiere of the first BMW X model (the BMW X5) in 1999 saw the BMW Group call into being the Sports Activity Vehicle (SAV) segment – one in which BMW X models remain the market leaders. The BMW X3 and BMW X1 were likewise the first SAVs in their class and continue to set the pace among their rivals today. This development took on a new dimension in May 2008 with the introduction of the BMW X6 – the first Sports Activity Coupe (SAC). This still unique concept brought together the rugged looks of a BMW X model with the emotional aura and sporting character of a BMW Coupe for the first time. The enduring popularity of BMW's first SAC is borne out by its consistently high sales figures. The short history of the BMW X range is already a successful one. Since the first BMW X model took to the stage, average sales across the BMW X line-up have progressed on a constant upward curve: one in four new BMW cars is now a BMW X model.

With the BMW Concept X4, the BMW Group offers a preview of the future of the BMW X family. It takes no more than a first glance to see how smoothly the qualities of a BMW X model can blend with the genes of a BMW Coupe. The new Sports Activity Coupe concept from BMW is poised to continue the success story of the BMW X6 in a new vehicle class. Eye-catching proportions, tight contours and numerous high-quality details produce an unrivalled product character brimming with emotional appeal, dynamism and the sturdiness you would expect from a BMW X model, while at the same time holding out the promise of outstanding performance and driving dynamics. All of this can be experienced when the BMW X4 production model rolls out of the factory for its market launch, scheduled for as early as 2014. The second Sports Activity Coupe in the brand's model range will be built at BMW Plant Spartanburg in the USA, the competence centre for BMW X models which also produces the BMW X5, BMW X6 and BMW X3.

The sporting character of the BMW Concept X4 is articulated by its dynamic linework as well as its proportions. With a body length of 4,648 mm, a width of 1,915 mm and a height of 1,622 mm, its exterior dimensions signal sporting elegance and powerful robustness. In addition to a long bonnet, short overhangs and set-back passenger cell, its signature BMW features include a long wheelbase measuring 2,810 mm, while 21-inch light-alloy wheels lend an added flourish to the athletic bearing of this Sports Activity Coupe.

## 2.5 The ultimate luxury touring motorcycle: BMW Motorrad K 1600 GTL Exclusive.



With the supremacy of its 118 kW (160 hp) straight six-cylinder engine and the highest level of technical features and comfort, the BMW K 1600 GTL Exclusive opens up entirely new dimensions for the motorcyclist.

The “Exclusive” features as standard central locking with a theft warning system as well as the electronic suspension adjustment system ESA II for an optimised spring and damper setting under any load conditions. Dynamic Traction Control DTC enhances safety when accelerating and, thanks to the world-first feature Hill Start Control, starting off on slopes is easier than ever. Of course, like all other BMW motorcycles, the two-wheeler also has ABS onboard.

A further world first is the foil antenna integrated into the topcase cover for radio reception. A newly designed seat with heated seatback and armrests offers pillion riders even more comfort on long journeys. Additional LED headlamps, adaptive Xenon curve light, tyre pressure control, a second brake light, an engine protection bar, floor illumination, daytime running lights and, for the first time, BMW Motorrad Keyless Ride all come as standard features.

Visually, the “Exclusive” also eludes pure luxury. This is due, for example, to an aluminium tank trim, a fully chromed exhaust system, newly designed instruments, various chrome highlights and a high-gloss finish in Mineral White metallic coupled with components painted in an exclusive contrasting colour.