

BMW at the North American International Auto Show (NAIAS) 2015 in Detroit.

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1. BMW at the North American International Auto Show (NAIAS) 2015 in Detroit. (Summary)

On 12 January 2015, BMW will welcome in the new car year by unveiling a raft of new products at the North American International Auto Show (NAIAS) in Detroit.

A fixture on the calendar since 1907, the event originally known as the Detroit Auto Show has a long tradition in the USA. This year will be the 27th time it has been held on an international stage, and more than 200 exhibitors will gather at the COBO Center on the Detroit River to present their latest offerings to a large audience. More than 18 million people have visited the show since 1989. The public days take place from 17 – 25 January.

Celebrating their world premieres in Detroit are the new BMW 6 Series Convertible, Coupe and Gran Coupe, as well as the new BMW M6 Coupe, BMW M6 Convertible and BMW M6 Gran Coupe high-performance models. They will be joined at the NAIAS by the cutting-edge BMW i models and innovative services encompassing the world of electric mobility. The prototype of a drive module for electric hydrogen fuel cell drive systems will be presented for the first time. And BMW ConnectedDrive will be showcasing its over-the-air regular automatic map updating technology.

The new BMW 6 Series Convertible, the new BMW 6 Series Coupe and the new BMW 6 Series Gran Coupe: three genuine athletes grace the luxury class.

One highlight of the BMW stand at this year's Detroit Motor Show is the world premiere of the new BMW 6 Series model range. The combination of intoxicating sports performance, majestic ride comfort, a luxurious interior ambience and innovative equipment features marks out the members of the BMW 6 Series line-up. The new BMW 6 Series Convertible, the new BMW 6 Series Coupe and the new BMW 6 Series Gran Coupe meet the highest expectations of a sporting luxury car in terms of driving dynamics, comfort, advanced technology and imposing elegance. Supreme power development, impressive refinement and exemplary efficiency are attributes shared by all of the engines available for the new 6 Series Convertible, new BMW 6 Series Coupe and new BMW 6 Series Gran Coupe. The range consists of a petrol V8 producing 330 kW/450 hp (fuel consumption combined*: 9.1 – 8.6 l/100 km / 31.0 – 32.9 mpg imp [with xDrive 9.5 – 9.1 l/100 km / 29.7 – 31.0 mpg imp]; CO₂ emissions combined*: 213 –

* Figures according to ECE test cycle, may vary depending on the tyre format specified. All performance, fuel consumption and emissions figures are provisional.

199 g/km [with xDrive 221 – 213 g/km]), a 235 kW/320 hp six-cylinder in-line petrol engine (fuel consumption combined*: 7.9 – 7.4 l/100 km / 35.8 – 38.2 mpg imp [with xDrive 8.4 – 7.9 l/100 km / 33.6 – 35.8 mpg imp]; CO₂ emissions combined*: 184 – 172 g/km [with xDrive 195 – 183 g/km]) and a straight-six diesel with 230 kW/313 hp (fuel consumption combined*: 5.8 – 5.2 l/100 km / 48.7 – 54.3 mpg imp [with xDrive 6.0 – 5.5 l/100 km / 47.1 – 51.4 mpg imp]; CO₂ emissions combined*: 153 – 139 g/km [with xDrive 158 – 146 g/km]). All enjoy the benefits of the BMW TwinPower Turbo technology developed under the banner of BMW EfficientDynamics, all meet the EU6 exhaust emissions standard and all link up as standard with an eight-speed Steptronic sport transmission. As an alternative to sending their engine power to the rear wheels, all new BMW 6 Series model variants can also be specified with the BMW xDrive intelligent all-wheel-drive system.

* Figures according to ECE test cycle, may vary depending on the tyre format specified. All performance, fuel consumption and emissions figures are provisional.

The new BMW M6 Coupe, the new BMW M6 Convertible and the new BMW M6 Gran Coupe: driving dynamics, exclusivity and efficiency from the top drawer.

Another Detroit highlight will be the world premiere of the new BMW M6 models. The BMW M6 Coupe, BMW M6 Convertible and BMW M6 Gran Coupe allow BMW M GmbH to restate its leadership in the high-performance luxury segment. The outgoing models had already set new benchmarks with the flawless balance of power, efficiency, agility, comfort and luxury that is typical of M models. And now the new BMW M6 line-up is poised to write a fresh chapter in this success story, fuelled by an even more finely honed, well-resolved overall concept. Part of the credit here goes to an extended range of standard equipment (including LED headlights and Park Distance Control), the cutting-edge tech-style interior with iPhone-look Central Information Display and centre console in black panel design, and the even greater scope for individualisation brought about by new exterior colours, new leather shades, a full-leather trim variant with contrast stitching and attractive accents in black chrome. The unparalleled 4.4-litre V8 turbocharged engine, meanwhile, delivers a two-pronged promise of extraordinary performance and outstanding efficiency. This high-tech unit boasts impressive, innovative M TwinPower Turbo technology and develops 412 kW/560 hp. At the same time, however, the new BMW M6 Coupe and the new BMW M6 Gran Coupe require a combined fuel consumption of just 9.9 litres/100 km (28.5 mpg imp)* in the ECE test cycle, which equates to combined CO₂ emissions of 231 g/km* (BMW M6 Convertible: fuel consumption combined: 10.3 l/100 km [27.4 mpg imp]*; CO₂ emissions combined: 239 g/km*).

* Fuel consumption figures calculated on the basis of the ECE test cycle..

The mobility of the future: BMW i rolls out additional services to complement the BMW i3 and BMW i8.

Following the successful launch of the electric-powered BMW i3 and the BMW i8 plug-in hybrid sports car, BMW i is now extending its range of services focusing on every aspect of electric mobility and rolling them out internationally. With the BMW i3 and BMW i8, BMW i offers customers not only a choice of electric vehicles, but also far-reaching complementary products to ensure the cars provide long-term service. ChargeNow, for example, is a charging and payment service which is enjoying continuous expansion – thanks to the addition of new fast-charging stations – and which supports international roaming. BMW i drivers who are reliant on a permanent parking space with a charging facility will find a suitable solution in ParkNow LongTerm, while the ParkNow web and app-based service helps drivers to find a space as and when they need one while out and about. ParkNow offers car park and roadside parking spaces in hundreds of cities across North America and can filter the results of searches according to price, distance and the availability of services such as charging stations and car washes. DriveNow offers car-sharing options for more than 350,000 registered customers in the USA and Europe at the latest count, and another international rollout is now in the pipeline. And finally, “Second Life” pilot projects in the USA, Germany and China allow lithium-ion batteries from BMW i vehicles to be used as stationary energy storage devices after their service life on the road.

Always up to date thanks to intelligent connectivity: navigation map updates via mobile phone networks.

With regular automatic map updating for the navigation system, BMW is widening its lead as the world's top provider of on-line-based in-car services. Updating takes place over the air (via the mobile phone network) using the vehicle's built-in SIM card. This innovative solution, which entails no licence fees or data transfer charges for customers, forms part of the new generation of the Navigation system Professional. The system updates itself regularly several times a year whenever a new map version becomes available. The update is installed conveniently and completely automatically. Regular updating means there is never any delay before users are able to use the latest map software, providing the basis for an impeccable navigation experience.

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 fuel consumption, die CO₂ emissions and 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-Schramhausen and at <http://www.dat.de/en/offers/publications/guideline-for-fuel-consumption.html>. LeitfadenCO₂ (GuidelineCO₂) (PDF – 2.7 MB)

For the latest information about US specifications, including fuel efficiency, equipment, and pricing, please visit www.bmwusa.com.



2. BMW at the North American International Auto Show (NAIAS) 2015 in Detroit. (Long version)

2.1 The new BMW 6 Series Convertible, the new BMW 6 Series Coupe and the new BMW 6 Series Gran Coupe: Three genuine athletes grace the luxury class.

A combination of intoxicating sports performance, majestic ride comfort, a luxurious interior ambience and innovative equipment features marks out the members of the BMW 6 Series model range.

- **The new BMW 6 Series model range follows in the tradition of legendary dream cars.**
- **One model series, three individual characters majoring in exclusive open-top driving pleasure, majestic performance and irresistible aesthetics.**
- **The BMW 6 Series Convertible and BMW 6 Series Coupe offer sharper sports performance, the BMW 6 Series Gran Coupe boasts a heightened sense of elegance.**

The new BMW 6 Series Convertible, the new BMW 6 Series Coupe and the new BMW 6 Series Gran Coupe meet the highest expectations of a sporting luxury car in terms of driving dynamics, comfort, advanced technology and imposing elegance. Eye-catching accents and pinpoint refinements highlight the aesthetics of their body design and the exclusive flair of their interiors. The introduction of the Design Pure Experience and Design Pure Excellence equipment lines, meanwhile, gives customers attractive options when it comes to injecting these extraordinary cars with an even sportier or more luxurious aura. Among the items offered by these equipment lines are new, high-quality surfaces and a new bi-colour Nappa leather trim option. An extended range of BMW Individual features is also available.

The design of the body is a case study in power and sportiness. For example, the new structure of the BMW kidney grille – with its larger openings – provides an indication of the amount of cooling air required by the powerful engines. The front and rear aprons accentuate the width of the body, as well as the car's power and solidity, while all six-cylinder models come with larger tailpipe embellishers. The newly developed full-LED headlights exude a sophisticated aura and are fitted as standard. Adaptive LED Headlights with the BMW Selective Beam anti-dazzle High Beam Assistant are available as an option.

New Jatoba metallic, Cashmere Silver metallic, Glacier Silver metallic, Mediterranean Blue metallic and Melbourne Red metallic paintwork finishes add renewed freshness, while newly developed 20-inch light-alloy wheels in exclusive multi-spoke design can be specified as an option.

Superior sports performance, optimised efficiency.

A sporty driving experience lies at the heart of everything the new BMW 6 Series Convertible, the new BMW 6 Series Coupe and the new BMW 6 Series Gran Coupe stand for. The performance capability of their engines, which boast cutting-edge BMW TwinPower Turbo technology, is further accentuated by the sports exhaust system now fitted as standard on all petrol variants. Evidence of the enormous dynamic potential offered by the BMW 6 Series model range comes in the form of the high-performance sports cars from BMW M GmbH which it has spawned.

BMW TwinPower Turbo technology helps the engines to develop their power instantaneously, gives them a vivacious appetite for revs and imbues them with impressive efficiency. The extensive array of BMW EfficientDynamics technology fitted as standard and the cars' optimised aerodynamic properties also contribute to a further reduction in fuel consumption and emissions. For example, the BMW 640i Convertible, BMW 640i Coupe and BMW 640i Gran Coupe – all powered by a six-cylinder in-line petrol engine – each burn 0.2 litres less fuel per 100 kilometres than their direct predecessors. The diesel models achieve a similar reduction in their fuel consumption and emissions. With average economy of 5.5 – 5.2 litres per 100 kilometres (51.4 – 54.3 mpg imp) and CO₂ emissions of 147 – 139 grams per kilometre (figures as per the ECE test cycle, depending on the tyre format, all figures provisional), the new BMW 640d Coupe sets the efficiency benchmark.

State-of-the-art suspension technology honed even more precisely to each individual model strikes a fine balance between dynamic potency and comfort. And customers can specify sophisticated options to complement this technology: Dynamic Damper Control adapts its responses electronically to the situation at hand, and the Adaptive Drive system – which includes active roll stabilisation – further enhances the driving qualities of the new BMW 6 Series models. In addition to controlling the amount of speed-dependent steering assistance generated and regulating the steering angle of the front wheels, Integral Active Steering also adjusts the steering angle of the rear wheels. This helps to reduce the amount of steering effort required, provides excellent agility in dynamic driving situations, ensures comfortable and assured responses when changing lanes and navigating through corners, and reduces the car's turning circle. The innovative BMW xDrive all-wheel-drive system, likewise available for the BMW 6 Series model range, offers

optimum traction on any surface and at all times by constantly adjusting the distribution of drive.

Sports performance and luxury – a combination rich in tradition.

The new BMW 6 Series model range follows in a BMW tradition of legendary dream cars which now stretches back more than 75 years. Presented in 1937, the BMW 327 Sports Coupe was the most exclusive model in the company's line-up at the time. Then came the BMW 503 Coupe and BMW 507 Roadster, which were powered by the car world's first aluminium eight-cylinder engine and continue to enthral as 1950s style icons to this day. Later on, the BMW 2800 CS of 1968 pulled back the curtain on an era of luxury cars which took a whole new approach to combining sports performance and luxury. The BMW 3.0 CS, BMW 3.0 CSi and BMW 3.0 CSL followed in the tyre tracks of the 2800 CS in the years up to 1973. Designed for action in motor sport, these three models enjoyed several years of dominance on the racing stage. On the road, meanwhile, they represented a beacon of style and an expression of joy in superior performance.

Since 1976 these unmistakable characteristics have been grouped together in the BMW line-up under the model designation "6". The first-generation BMW 6 Series shone not only with its outstanding driving dynamics, but also its state-of-the-art comfort and safety technology. Its successor, unveiled in 2003, radiated a thoroughly progressive air, its dynamic appearance complemented by a wealth of innovations. The new variants added to the 6 Series line-up also broke new ground – and fundamentally enriched the driving experience on offer in the luxury class. The debut of the BMW 6 Series Convertible in 2004 saw driving pleasure in an exclusive sports car and the joy of advanced technology married with open-top enjoyment for the first time. The world's sportiest six-cylinder diesel engine, introduced in the BMW 635d Coupe and BMW 635d Convertible in 2007, added another alluring facet to the driving pleasure offered by cars in this segment: impressive pulling power and exceptional efficiency were its hallmark qualities.

One model series, three different characters.

The latest generation of the BMW 6 Series takes the dynamics, aesthetics, luxury and innovation offered by the model series to new heights. Moreover, the expansion of the range to span three body variants has ensured that driving pleasure in a luxury BMW can be experienced in an even wider variety of ways. The BMW 6 Series Convertible, BMW 6 Series Coupe and BMW 6 Series Gran Coupe provide customers with a choice of three distinctive characters, the introduction of the brand's first ever four-door Coupe giving the BMW 6 Series' popularity fresh momentum. Almost one in two newly registered BMW 6 Series cars is now a Gran Coupe. Worldwide,

nigh-on 80,000 units of the current-generation BMW 6 Series have been sold in total since the market launch of the Convertible in March 2011.

The new BMW 6 Series Convertible is all about exclusive open-top driving enjoyment, comprising majestic ride comfort and richly engaging performance attributes in equal measure. A major element of the four-seater's extrovert charisma is the transition between the body and the interior, which has been designed to evoke the character of a boat deck – as is typical of BMW Convertibles – when the roof is down. The sophisticated fabric soft-top of the 6 Series Convertible stands out with its unique “fin” architecture, complete with a glass rear window that opens separately, and offers unrestricted all-season usability and unrivalled acoustic comfort.

The new BMW 6 Series Coupe embodies the classic character of an exclusive sports car. Its two-door body exudes an athletic and elegant aesthetic while its modern interior ambience is designed to immerse four people in a dynamic driving experience. The latest round of design and powertrain upgrades lends extra potency to the two-door model's muscular appearance and sporting potential.

The BMW 6 Series Gran Coupe conjures up a new balance of dynamic excellence, elegance and luxury. The latest addition to the BMW 6 Series range blends the sports performance and aesthetics of a coupe with the extended functionality of a four-door car. Its distinctive proportions and longer wheelbase accentuate the exterior's irresistible radiance. The interior of the BMW 6 Series Gran Coupe delivers luxurious long-distance comfort for the driver and passengers in four full-size seats and offers a third seat in the rear that is suitable for shorter journeys. Detail refinements showcase both the elegance of the body design and the exclusive ambience of the interior.

BMW ConnectedDrive in the new BMW 6 Series model range.

All the new BMW 6 Series models come as standard with a hands-free facility (including USB interface) and a SIM card embedded in the car. The SIM card enables use of the likewise standard Intelligent Emergency Call system and BMW TeleServices, as well as data transfer for other functions, such as ConnectedDrive Services and Real Time Traffic Information for the navigation system. The Concierge Service personal information service, meanwhile, provides exclusive levels of convenience on the move.

The BMW Head-Up Display projects relevant driving data, information and navigation directions into the driver's direct field of view using 3D graphics to promote concentration on the road ahead.

Among the other innovative technologies on the options list is the Driving Assistant Plus safety package. This camera and radar-based driver assistance system includes the Active Cruise Control system with Stop & Go function, the Lane Departure Warning system and a Pedestrian and Collision Warning system with braking function. This system detects standing vehicles and vehicles travelling ahead and, at speeds up to 60 km/h (37 mph), also pedestrians who are on a potential collision course with the car. Visual and audible warnings are given if a hazardous situation is detected, and at the same time the brake system is primed in order to reduce the stopping distance. If the driver fails to react to the warning, Driving Assistant Plus automatically brakes the car, if necessary applying maximum deceleration.

Model variants.

BMW 650i Convertible (BMW 650i xDrive Convertible)

V8 petrol engine with BMW TwinPower Turbo technology (two turbochargers, direct injection, VALVETRONIC).

Capacity: 4,395 cc, output: 330 kW/450 hp at 5,500 rpm,
max. torque: 650 Nm (479 lb-ft) at 2,000 – 4,500 rpm.

Acceleration [0 – 100 km/h / 62 mph]: 4.6 seconds (4.5 seconds),
top speed: 250 km/h (155 mph).

Average fuel consumption*: 9.1 – 8.9 litres (9.5 – 9.3 litres) per 100 kilometres
/ 31.0 – 31.7 (29.7 – 30.4) mpg imp,

CO₂ emissions*: 213 – 208 g/km (221 – 217 g/km), exhaust standard: EU6.

BMW 640i Convertible (BMW 640i xDrive Convertible)

Six-cylinder in-line petrol engine with BMW TwinPower Turbo technology (TwinScroll turbocharger, direct injection, VALVETRONIC).

Capacity: 2,979 cc, output: 235 kW/320 hp at 5,800 – 6,000 rpm,
max. torque: 450 Nm (332 lb-ft) at 1,300 – 4,500 rpm.

Acceleration [0 – 100 km/h / 62 mph]: 5.5 seconds (5.4 seconds),
top speed: 250 km/h (155 mph).

Average fuel consumption*: 7.9 – 7.6 litres (8.4 – 8.0 litres) per 100 kilometres
/ 37.2 – 35.8 (33.6 – 35.3) mpg imp,

CO₂ emissions*: 184 – 176 g/km (195 – 187 g/km), exhaust standard: EU6.

BMW 640d Convertible (BMW 640d xDrive Convertible)

Six-cylinder in-line diesel engine with BMW TwinPower Turbo technology (multi-stage high-pressure turbocharging with variable turbine geometry, common rail direct injection).

Capacity: 2,993 cc, output: 230 kW/313 hp at 4,400 rpm, max. torque:
630 Nm (464 lb-ft) at 1,500 – 2,500 rpm.

Acceleration [0 – 100 km/h / 62 mph]: 5.5 seconds (5.3 seconds),

* Figures according to ECE test cycle, may vary depending on the tyre format specified. All performance, fuel consumption and emissions figures are provisional.

top speed: 250 km/h (155 mph).

Average fuel consumption*: 5.8 – 5.4 litres (6.0 – 5.6 litres) per 100 kilometres / 48.7 – 52.3 (47.1 – 50.4) mpg imp,

CO₂ emissions*: 153 – 144 g/km (158 – 149 g/km), exhaust standard: EU6.

BMW 650i Coupe (BMW 650i xDrive Coupe)

V8 petrol engine with BMW TwinPower Turbo technology (two turbochargers, direct injection, VALVETRONIC).

Capacity: 4,395 cc, output: 330 kW/450 hp at 5,500 rpm,

max. torque: 650 Nm (479 lb-ft) at 2,000 – 4,500 rpm.

Acceleration [0 – 100 km/h / 62 mph]: 4.6 seconds (4.4 seconds),

top speed: 250 km/h (155 mph).

Average fuel consumption*: 8.8 – 8.6 litres (9.3 – 9.1 litres) per 100 kilometres / 32.1 – 32.9 (30.4 – 31.0) mpg imp,

CO₂ emissions*: 206 – 199 g/km (217 – 213 g/km), exhaust standard: EU6.

BMW 640i Coupe (BMW 640i xDrive Coupe)

Six-cylinder in-line petrol engine with BMW TwinPower Turbo technology (TwinScroll turbocharger, direct injection, VALVETRONIC).

Capacity: 2,979 cc, output: 235 kW/320 hp at 5,800 – 6,000 rpm,

max. torque: 450 Nm (332 lb-ft) at 1,300 – 4,500 rpm.

Acceleration [0 – 100 km/h / 62 mph]: 5.3 seconds (5.2 seconds),

top speed: 250 km/h (155 mph).

Average fuel consumption*: 7.7 – 7.4 litres (8.2 – 7.9 litres) per 100 kilometres / 36.7 – 38.2 (34.5 – 35.8) mpg imp,

CO₂ emissions*: 180 – 172 g/km (191 – 183 g/km), exhaust standard: EU6.

BMW 640d Coupe (BMW 640d xDrive Coupe)

Six-cylinder in-line diesel engine with BMW TwinPower Turbo technology (multi-stage turbocharging, high-pressure, with variable turbine geometry, common rail direct injection).

Capacity: 2,993 cc, output: 230 kW/313 hp at 4,400 rpm, max. torque: 630 Nm (464 lb-ft) at 1,500 – 2,500 rpm.

Acceleration [0 – 100 km/h / 62 mph]: 5.3 seconds (5.1 seconds),

top speed: 250 km/h (155 mph).

Average fuel consumption*: 5.5 – 5.2 litres (5.8 – 5.5 litres) per 100 kilometres / 51.4 – 54.3 (48.7 – 51.4) mpg imp,

CO₂ emissions*: 147 – 139 g/km (154 – 146 g/km), exhaust standard: EU6.

BMW 650i Gran Coupe (BMW 650i xDrive Gran Coupe)

V8 petrol engine with BMW TwinPower Turbo technology (two turbochargers, direct injection, VALVETRONIC).

Capacity: 4,395 cc, output: 330 kW/450 hp at 5,500 rpm,

max. torque: 650 Nm (479 lb-ft) at 2,000 – 4,500 rpm.

Acceleration [0 – 100 km/h / 62 mph]: 4.6 seconds (4.4 seconds),

top speed: 250 km/h (155 mph).

Average fuel consumption*: 8.8 – 8.6 litres (9.4 – 9.2 litres) per 100 kilometres / 32.1 – 32.9 (30.1 – 30.7) mpg imp,

CO₂ emissions*: 206 – 199 g/km (219 – 215 g/km), exhaust standard: EU6.

BMW 640i Gran Coupe (BMW 640i xDrive Gran Coupe)

Six-cylinder in-line petrol engine with BMW TwinPower Turbo technology (TwinScroll turbocharger, direct injection, VALVETRONIC).

Capacity: 2,979 cc, output: 235 kW/320 hp at 5,800 – 6,000 rpm,

max. torque: 450 Nm (332 lb-ft) at 1,300 – 4,500 rpm.

Acceleration [0 – 100 km/h / 62 mph]: 5.4 seconds (5.3 seconds),

top speed: 250 km/h (155 mph).

Average fuel consumption*: 7.8 – 7.5 litres (8.2 – 7.9 litres) per 100 kilometres / 36.2 – 37.7 (34.5 – 35.8) mpg imp,

CO₂ emissions*: 182 – 174 g/km (192 – 184 g/km), exhaust standard: EU6.

BMW 640d Gran Coupe (BMW 640d xDrive Gran Coupe)

Six-cylinder in-line diesel engine with BMW TwinPower Turbo technology (multi-stage turbocharging, high-pressure, with variable turbine geometry, common rail direct injection).

Capacity: 2,993 cc, output: 230 kW/313 hp at 4,400 rpm, max. torque: 630 Nm (464 lb-ft) at 1,500 – 2,500 rpm.

Acceleration [0 – 100 km/h / 62 mph]: 5.4 seconds (5.2 seconds),

top speed: 250 km/h (155 mph).

Average fuel consumption*: 5.7 – 5.4 litres (6.0 – 5.6 litres) per 100 kilometres / 49.6 – 52.3 (47.1 – 50.4) mpg imp,

CO₂ emissions*: 152 – 143 g/km (158 – 149 g/km), exhaust standard: EU6.

For the latest information about US specifications, including fuel efficiency, equipment, and pricing, please visit www.bmwusa.com.



2.2 The new BMW M6 Coupe, the new BMW M6 Convertible and the new BMW M6 Gran Coupe: driving dynamics, exclusivity and efficiency from the top drawer

- **Wider range of standard equipment, including LED headlights and Park Distance Control.**
- **Cutting-edge tech-style interior with iPhone-look Central Information Display and centre console in black panel design.**
- **New exterior colours add to scope for individualisation.**
- **New leather shades and new full-leather trim with contrast stitching, attractive accents in black chrome.**

The new BMW M6 Coupe and the new BMW M6 Gran Coupe (fuel consumption combined: 9.9 l/100 km [28.5 mpg imp]*; CO₂ emissions combined: 231 g/km*) and the new BMW M6 Convertible (fuel consumption combined: 10.3 l/100 km [27.4 mpg imp]*; CO₂ emissions combined: 239 g/km*) allow BMW M GmbH to restate its leadership in the high-performance luxury segment. The outgoing models had already set new benchmarks with the flawless balance of power, efficiency, agility, comfort and luxury that is typical of M models. And now the new BMW M6 Coupe, the new BMW M6 Convertible and the new BMW M6 Gran Coupe are poised to write a fresh chapter in this success story, fuelled by an even more finely honed, well-resolved overall concept.

Powerful, sporty appearance.

The new BMW M6 Coupe, the new BMW M6 Convertible and the new BMW M6 Gran Coupe announce their high-performance credentials before they even turn a wheel thanks to their athletic and dynamic appearance. A front end with new, standard-fitted LED headlights makes their intentions immediately clear – the M-specific double-bar kidney grille and eye-catching front apron with large air intakes see to that. The powerfully sculpted front wings with hallmark M gills (including integrated side indicators), the side skirts and the exclusive forged 19-inch M light-alloy wheels (BMW M6 Gran Coupe exclusive forged 20-inch M light-alloy wheels) only add to this impression. The sporting looks of the new BMW M6 Coupe, the new BMW M6 Convertible and the new BMW M6 Gran Coupe are rounded off by a rear apron with integrated diffuser insert, two sets of M-specific twin tailpipes and the M6 logo on the boot lid. Another exclusive M feature is the ultra-lightweight contoured carbon roof of the new BMW M6 Coupe and the new BMW M6 Gran Coupe, which helps to lower the cars' centre of gravity visually as well.

* Fuel consumption figures calculated on the basis of the ECE test cycle.

The sporty and luxurious high-performance essence of BMW M GmbH also shines through in the interior of the new BMW M6 Coupe, the new BMW M6 Convertible and the new BMW M6 Gran Coupe. Key elements here are the M leather steering wheel featuring shift paddles for the M Double Clutch Transmission with Drivelogic and M Drive, along with the distinctive M gearshift lever, special M instrument cluster, iPhone-style Central Information Display, centre console in black panel look and the M version of the BMW Head-Up Display. Setting the seal on the exclusive Merino full-leather interior appointments with contrast stitching are the electrically adjustable M sports seats, illuminated M door sill finishers with M6 logo, and an M driver's footrest.

Excellent performance and outstanding efficiency.

The exceptional performance and outstanding efficiency of the new BMW M6 Coupe, the new BMW M6 Convertible and the new BMW M6 Gran Coupe are underpinned by the remarkable 4.4-litre turbocharged V8 engine. This high-tech power unit impresses with its innovative M TwinPower Turbo technology – consisting of a pair of TwinScroll turbochargers, cross-bank exhaust manifolds, High Precision Direct Petrol Injection, Double-VANOS and VALVETRONIC – and customary M attributes, such as a powerful and sustained wave of torque from low rpm, instantaneous responses, an enormous appetite for revs, linear power delivery and a familiar M soundtrack. At the same time, the M turbocharged engine is highly efficient, making for excellent fuel economy.

The 4.4-litre turbocharged V8 engine develops 412 kW/560 hp between 6,000 and 7,000 rpm in the new BMW M6 Coupe, the new BMW M6 Convertible and the new BMW M6 Gran Coupe, and its peak torque of 680 Nm (501 lb-ft) is available across a broad rev band (1,500 – 5,750 rpm). Yet the new BMW M6 Coupe and the new BMW M6 Gran Coupe also post combined fuel consumption in the ECE test cycle of just 9.9 litres/100 km (28.5 mpg imp)*, equating to combined CO₂ emissions of 231 g/km* (BMW M6 Convertible: fuel consumption combined: 10.3 l/100 km [27.4 mpg imp]*; CO₂ emissions combined: 239 g/km*). These fuel consumption and emissions figures are evidence of the M turbocharged engine's supreme efficiency. Its excellent power delivery allows the new BMW M6 Coupe to accelerate from 0 to 100 km/h / 62 mph in 4.2 seconds (BMW M6 Convertible 4.3 sec., BMW M6 Gran Coupe 4.2 sec.). The top speed of the new BMW M triumvirate is electrically limited to 250 km/h (155 mph).

The new BMW M6 models transfer the engine's power to their rear wheels via a seven-speed M Double Clutch Transmission (M DCT) with Drivelogic.

* Fuel consumption figures calculated on the basis of the ECE test cycle.

M DCT changes gear with no interruption in the flow of power and features the Low Speed Assistant, which enables “creep on demand” up to 15 km/h (9 mph). The driver can also choose to take control manually using the paddles on the steering wheel. The standard-fitted Active M Differential splits the engine’s power between the rear wheels according to the driving situation and the condition of the road, thus improving traction, agility and driving safety. M carbon ceramic brakes can be specified as an option for the new BMW M6 Coupe, the new BMW M6 Convertible and the new BMW M6 Gran Coupe.

Competition Package available as an option.

Drivers with particularly lofty sporting ambitions may like to specify their cars with the optional Competition Package. Conceived to enhance the handling properties of M models with targeted precision, the Competition Package adheres to the principle applied in the development of all BMW M cars: detailed suspension tuning based on the engine’s performance characteristics in order to blend maximum performance with authoritative and precisely controllable responses even in extremely dynamic driving situations.

The Competition Package raises the output of the M turbocharged engine to 423 kW/575 hp between 6,000 and 7,000 rpm and puts peak torque of 680 Nm (501 lb-ft) on tap all the way from 1,500 to 6,000 rpm (fuel consumption combined: 9.9 l/100 km [28.5 mpg imp]; CO₂ emissions combined: 231 g/km for the Coupe and Gran Coupe; fuel consumption combined: 10.3 l/100 km [27.4 mpg imp]; CO₂ emissions combined: 239 g/km for the Convertible)*. All of which shaves another tenth of a second off the 0 to 100 km/h (62 mph) sprint time for the new BMW M6 models. The Competition Package also features a sports exhaust system with tailpipes in black chrome, exclusive 20-inch M light-alloy wheels, more direct steering and specific suspension tuning.

Exclusive equipment and innovative options.

The new BMW M6 Coupe, the new BMW M6 Convertible and the new BMW M6 Gran Coupe leave the factory with an extensive and exclusive range of equipment fitted as standard. New features include Jatoba metallic paintwork, Merino Aragon full-leather trim and stylistic accents in classy black chrome. Customers can also decide to give their car an even more personal touch with items from the BMW Individual range. This brings into play a choice of 11 BMW Individual paint finishes, five BMW Individual leather trim variants and three BMW Individual interior trim elements.

M6 customers will also find the innovative driver assistance systems and mobility services from BMW ConnectedDrive at their disposal. Drivers with

* Fuel consumption figures calculated on the basis of the ECE test cycle.

more ambitious sporting inclinations are the target market for the colour BMW Head-Up Display with M-specific layout, including speedometer, rev counter and Shift Lights. Likewise new are the BMW M Laptimer app designed to help drivers analyse their driving and the GoPro app, which can team up with a GoPro action camera to record fast laps of the track, for example.

For the latest information about US specifications, including fuel efficiency, equipment, and pricing, please visit www.bmwusa.news.com.

2.3 Forward-looking mobility: BMW i rolls out supplementary services for the BMW i3 and BMW i8 models.



Measuring just under four metres in length and suitable for use as a family car, the BMW i3 is available in both an all-electric and the Range Extender version. The lithium-ion battery's storage capacity of 22 kWh gives the practical five-door model a range of up to 160 kilometres (100 miles). In Range Extender guise, the BMW i3 is able to cover even longer distances without having to be charged. Its efficient two-cylinder petrol engine generates electricity to recharge the high-voltage battery while on the move, enabling the vehicle to achieve a range of as much as 300 kilometres (approx. 185 miles) in everyday motoring.

The BMW i8 is a plug-in hybrid sports car that sets new standards for performance, sustainability and design. In June 2014, the first BMW i8 models featuring state-of-the-art laser lighting technology were delivered, a world first in a production vehicle. When driving in electric mode, the battery's 7.1 kWh storage capacity results in a zero-emission range of up to 37 kilometres (23 miles) in the EU driving cycle. The futuristic-looking 2+2-seater is perfectly suitable for everyday use and returns a fuel consumption figure of a mere 2.1 litres for every 100 kilometres (134.5 mpg imp) in ECE testing, equating to CO₂ emissions of 49 grams per kilometre. The intelligent interaction between the electric motor at the front axle and the economical 1.5-litre TwinPower Turbo three-cylinder petrol unit at the rear makes the BMW i8 both fast and efficient out on the road. The combined system output of 266 kW/362 hp catapults it from 0 to 100 km/h (62 mph) in a fleeting 4.4 seconds and on to a top speed of 250 km/h (155 mph).

Following the launch of the BMW i3 and BMW i8 models in Europe, the USA, Japan and China, the associated BMW i services are now being expanded and rolled out internationally. Besides expanding the ChargeNow charging network with the addition of fast charging stations, intermodal vehicle navigation combining different forms of transport to optimum effect and direct marketing continue to be extended at an international level. In parallel to this, pilot projects in Germany, the USA and China are working on the reuse and recycling of the lithium-ion batteries from BMW i cars.

ChargeNow.

ChargeNow grants the BMW i customer access to some 18,000 charging stations in 18 countries around the globe, making it the most extensive

charging network in the world. BMW i teamed up with a series of providers to standardise the network's charging and billing technology, while available charging stations can be shown to the customer in the vehicle's navigation system, via a smartphone app or online. The ChargeNow card allows the user to access the ChargeNow network and also enjoy the convenience of a single monthly bill with a summary of all charging transactions.

Users will soon be able to use the pan-European ChargeNow network outside their own country. The roaming function will initially be available in Germany and Austria, and there are plans to extend it to Belgium and other countries. The aim of ChargeNow is to pool together the greatest possible number of public charging infrastructure providers.

A growing number of fast charging stations are also being incorporated into the ChargeNow network. These provide DC charging, which substantially shortens vehicle charging compared to AC charging. Indeed, it takes less than 30 minutes to charge the battery of the BMW i3 to 80 percent. The facilities on the fast-charging axis along the A9 motorway between Munich and Berlin have formed part of the ChargeNow network since summer 2014.

ParkNow.

With its premium ParkNow service, BMW i has devised an exceptionally customer-friendly and convenient solution to the problem of parking in urban centres – for drivers of all makes of car. ParkNow covers both on-street and off-street parking.

The all-encompassing approach optimises all key steps in the process. If the customer is interested in an off-street parking space, for example, it can be easily found, booked and paid for, all with ParkNow. The booking can either be made in advance from a PC or smartphone or even en route by means of the navigation system. The multistorey car parks in the ParkNow network can be filtered by price, distance or availability of services such as charging stations or car washes. Once the selection has been made in the navigation system, the driver is directed straight to the selected car park and an electronic ticket is generated that grants access to the reserved space. Tedious searching for a free parking space and the pollution caused in the process are therefore a thing of the past.

And if parking on the street, there is no longer any need to hunt around for change, walk to the parking meter and carefully position the ticket. All the customer has to do is enter the number of the parking zone in the ParkNow app or the navigation system and the parking process starts. The customer also receives notification before the parking time expires and can extend the

parking time while away from their vehicle if necessary. Payment takes place automatically.

With ParkNow LongTerm, meanwhile, BMW i further offers the possibility of renting a long-term parking space with charging facilities close to the driver's home or place of work.

Collaborations with car park operators are spurring on the international expansion of the network. ParkNow has real-time access to 4,200 multistorey car parks offering 5.6 million parking spaces in hundreds of cities all over North America. In addition to this, there are 2.8 million on-street parking spaces in more than 200 cities in the USA alone.

DriveNow expanding internationally.

DriveNow already provides a sophisticated car-sharing service in Munich, Berlin, Düsseldorf, Cologne, Hamburg, Vienna, London and San Francisco, and preparations are under way to extend it to more cities in the USA and Europe.

One of the key characteristics of DriveNow is that the vehicles can be rented and returned anywhere without the need for centralised stations. The DriveNow fleet consists entirely of top-class premium cars from MINI and BMW, and currently features the MINI, MINI Convertible, MINI Clubman and MINI Countryman models as well as the BMW 1 Series, BMW X1 and BMW ActiveE. The BMW i3 is scheduled to be added to the line-up in 2015. The inclusion of the BMW ActiveE means DriveNow already offers an all-electric, zero-emission mobility option in San Francisco, Berlin and Munich. There are more than 350,000 registered customers worldwide, who all appreciate the spontaneous and flexible mobility service offered them by DriveNow that can adapt to their individual requirements. DriveNow is a car-sharing joint venture between the BMW Group and Sixt SE, with each company holding a 50 percent stake.

Second Life batteries.

The used batteries from the BMW i models still have a high capacity once they have been finished with and can go on to lead a "second life", so to speak, by providing capacity reserves for fast charging stations or storing solar energy at the interface between e-mobility and flexible power supply. In future, the electricity market could therefore make use of the battery storage units from electric vehicles as primary energy storage devices. Thanks to pilot projects in Germany, California and Shanghai, the BMW Group has already garnered enough experience to confirm the high potential.

2.4 Always right up to date thanks to intelligent connectivity: over-the-air navigation map updates.



BMW, the world's leading provider of online-based in-car services, is strengthening its lead by bringing out yet more innovative applications. Today, the Navigation system Professional already offers the ultimate in convenience and information en route to the destination. When paired with the latest generation of this system, BMW ConnectedDrive enables regular automatic navigation updates. With the help of the vehicle's built-in SIM card, the data is transmitted over the air via the mobile phone network, with no licensing fees or transmission costs for the end user. The BMW 2 Series Convertible is the first model to be made available with the new-generation Navigation system Professional and the new over-the-air updating facility.

Convenient navigation map updates over the air.

The sophisticated BMW navigation systems are fast, easy to use and reliable. Besides the vehicle data and the GPS satellite signals, up-to-date map material is of vital importance here. Updated navigation maps keep the system informed of new roads and modified traffic layouts. This data can be factored in for effective route planning in the same way as information such as altered town boundaries can be transmitted to the electrical system to assist with anticipatory energy management.

To allow the navigation system to access the very latest map material at all times, BMW ConnectedDrive is taking a different approach with the newest generation of the Navigation system Professional. With this system, the navigation maps now update automatically, putting an end to the problem of outdated datasets. The new map data is simply transmitted straight to the vehicle over the mobile phone network using the vehicle's built-in SIM card, thereby dispensing with the need for manual installation via an external data device.

Regular updating without registration or additional costs.

The system updates itself at regular intervals several times a year whenever a new map version becomes available. Update progress is shown in the Control Display, while installation couldn't be simpler as it all takes place automatically. In this way, the most up-to-date map software is provided without delay to ensure flawless navigation. All navigation functions continue to be fully available while the update is in progress. There is no need to either register or log in to a portal for the automatic update.

This cutting-edge solution is included as part of the Navigation system Professional, and customers do not have to pay either licensing costs or data transmission charges. Besides automatic map updates, the ultra-fast transmission of very detailed data over the air using a built-in SIM card in the vehicle also paves the way for transferring the real-time traffic information (RTTI) used to optimise route calculations.

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