

# BMW at Auto Shanghai 2015. Contents.



<b>1. BMW at Auto Shanghai 2015.</b> (At a glance) .....	2
<b>2. BMW at Auto Shanghai 2015.</b> (Summary) .....	3
<b>3. BMW at Auto Shanghai 2015.</b> (Long version)	
3.1 The BMW X5 xDrive40e. ....	8
3.2 The new BMW 2 Series Gran Tourer: Maximum variability and room for up to seven people. ....	11
3.3 The new BMW 1 Series: Compact driving pleasure – efficient, innovative, one of a kind. ....	13
3.4 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. ....	16
3.5 The new BMW M6 Coupe and the new BMW M6 Gran Coupe: Driving dynamics, exclusivity and efficiency from the top drawer. ....	21
3.6 BMW i: Mobility of the future. ....	25
3.7 BMW ConnectedDrive: New services and apps in China. ....	28
3.8 BMW Motorrad presents the new BMW R 1200 R and the new BMW S 1000 RR: For sporty cruising and supreme performance. ....	30

# 1. BMW at Auto Shanghai 2015. (At a glance)



- **BMW at the 16th International Automobile & Manufacturing Technology Exhibition (Auto Shanghai) from 22 – 29 April 2015 (Press Days from 20 – 21 April).**
- **BMW presents a world premiere, four Asian premieres and two Chinese premieres in Shanghai.**
- **World premiere: the BMW X5 xDrive40e Sports Activity Vehicle is the first plug-in hybrid series-production model from the BMW core brand.**
- **Asian premiere: the new BMW 2 Series Gran Tourer is the first premium model in its segment to offer maximum variability and room for up to seven people.**
- **Asian premiere: the new edition of the BMW 1 Series is even more expressive, sporting and efficient than before.**
- **Chinese premiere for the three athletes in the luxury class: the new BMW 6 Series Convertible, the new BMW 6 Series Coupe and the new BMW 6 Series Gran Coupe.**
- **Chinese premiere with top-notch driving dynamics, efficiency and exclusivity: the new BMW M6 Coupe and the new BMW M6 Gran Coupe.**
- **BMW i: successful electric mobility with innovative services under the umbrella of BMW 360° ELECTRIC – with ChargeNow and Second Life batteries.**
- **BMW ConnectedDrive presents new apps for China: BMW Social Connected, the Ximalaya audio streaming service and the Xiami music download service mark the integration of three further apps into the car.**
- **Asian premiere of two innovative new models: BMW Motorrad presents the new BMW R 1200 R and the new BMW S 1000 RR.**

## 2. BMW at Auto Shanghai 2015. (Summary)



BMW takes to the stand at the 16th Auto Shanghai in China from 22 – 29 April 2015 with one world premiere, four Asian premieres and two Chinese premieres. Held every other year since 1985, Auto Shanghai ranks as one of Asia's leading motor shows.

Celebrating its world premiere is the BMW X5 xDrive40e Sports Activity Vehicle, the first plug-in hybrid production model from the BMW core brand. The new BMW 2 Series Gran Tourer marks its Asian premiere as the first premium model in its segment to offer maximum variability and room for up to seven people. The BMW 1 Series makes its first appearance in Asia in a new edition that is even more expressive, sporting and efficiency-minded. The three luxury-class athletes are unveiled in China for the first time: the new BMW 6 Series Convertible, the new BMW 6 Series Coupe, the new BMW 6 Series Gran Coupe and their relations, the M6 high-performance models BMW M6 Coupe and BMW M6 Gran Coupe from BMW M GmbH, that unite top-level driving dynamics, efficiency and exclusivity. BMW i presents innovative services under the banner of BMW 360° ELECTRIC, namely ChargeNow and Second Life batteries. New services and apps for the Chinese market come courtesy of BMW ConnectedDrive, which now offers the Concierge Service, the ConnectedDrive Store, the BMW Social App, the Ximalaya audio streaming service and the Xiami music download service. Beyond this there are two innovative motorcycle models marking their Asian premiere: the new BMW R 1200 R and the new BMW S 1000 RR.

### **The BMW X5 xDrive40e.**

The first plug-in hybrid production car from the BMW core brand is a Sports Activity Vehicle, and it is celebrating its world premiere in Shanghai. Permanent all-wheel drive and the BMW EfficientDynamics eDrive technology endow the BMW X5 xDrive40e with sensational sportiness and supreme poise on the one hand and outstanding efficiency on the other. With a total system output of 230 kW/313 hp generated by a four-cylinder petrol engine with BMW TwinPower Turbo technology and a synchronous electric motor, the BMW X5 xDrive40e achieves a combined fuel consumption of 3.4 – 3.3 litres per 100 kilometres (83.1 – 85.6 mpg imp) and a combined electricity consumption of 15.4 – 15.3 kWh over the same distance. CO<sub>2</sub> emissions come in at 78 – 77 grams per kilometre (figures according to ECE test cycle for plug-in hybrid vehicles, may vary depending on the tyre format specified).

**The new BMW 2 Series Gran Tourer:  
maximum variability and room for up to seven people.**

With the new BMW 2 Series Gran Tourer, BMW has carved out yet another new vehicle segment. This is the world's first model in the premium compact class that can accommodate up to seven people across three rows of seats – in addition to a generously sized and variable-use luggage compartment. All of which allows the BMW 2 Series Gran Tourer to meet the mobility requirements of young families and – thanks to the five newly developed turbocharged engines producing from 85 kW/116 hp to 141 kW/192 hp (fuel consumption combined: 6.4 – 3.9 l/100 km; CO<sub>2</sub> emissions combined: 149 – 104 g/km)\* and the BMW EfficientDynamics package – offer sporting dynamics combined with outstanding efficiency and the lowest CO<sub>2</sub> emissions in the segment.

**The new BMW 1 Series model range: compact driving pleasure –  
efficient, innovative, one of a kind.**

The BMW 1 Series – of which almost two million units have been sold worldwide to date – cuts an even more striking, sporty and efficient figure in its latest incarnation, complete with its extensively modified front- and rear-end design. The new line-up of latest-generation petrol and diesel engines, boasting additional measures designed to reduce fuel consumption and emissions (fuel consumption combined: 8.0 – 3.4 litres per 100 kilometres [35.3 – 83.1 mpg imp]; CO<sub>2</sub> emissions combined: 188 – 89 g/km)\*, ensure the new BMW 1 Series can offer customers a fresh, efficient source of power. The torquey and high-revving engines with BMW TwinPower Turbo technology team up with rear-wheel drive – still a unique selling point in the compact segment – to deliver a suitably intense driving experience.

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

One highlight of the BMW stand at this year's Auto Shanghai is the Chinese 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

\* Fuel consumption figures according to ECE test cycle, may vary depending on the tyre format specified and special options selected (e.g. third row of seats in the BMW 2 Series Gran Tourer).

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]; CO<sub>2</sub> emissions combined\*: 213 – 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]; CO<sub>2</sub> 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]; CO<sub>2</sub> 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.

\* Fuel consumption figures according to ECE test cycle, may vary depending on the tyre format specified.

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

Another Shanghai highlight is the Chinese premiere of the new BMW M6 models. The BMW M6 Coupe 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 CO<sub>2</sub> emissions of 231 g/km\*. The BMW M6 Convertible is not available in China.

\* Fuel consumption figures according to ECE test cycle.

**BMW i:  
mobility of the future.**

Within a short space of time, the BMW i models were successfully launched in more than 30 countries and swiftly joined the ranks of the top award-winning vehicles in the world. Following the introduction of the pioneering BMW i3 and BMW i8 models in China in September 2014, BMW is now using Auto Shanghai in April 2015 to introduce a range of innovative services for every aspect of electric mobility to the Chinese market as well. Under the umbrella of BMW 360° ELECTRIC, not only is the ChargeNow charging network being extended through the addition of fast charging stations, but pilot projects in Germany, the USA and China are also driving forward the reuse and recycling of the lithium-ion batteries from BMW i cars.

**BMW ConnectedDrive:  
new services and apps in China.**

BMW ConnectedDrive is using Auto Shanghai to present a wide array of new features for the Chinese market. Following the successful introduction of the Concierge Service and launch of the BMW ConnectedDrive Store, BMW is now integrating three further apps into its cars for China: the BMW Social Connected app with text and voice messaging and information on POIs, the audio streaming service Ximalaya with more than seven million music tracks and audio clips, and the music download service Xiami Music offering more than four million music tracks.

**BMW Motorrad presents the new BMW R 1200 R and the new  
BMW S 1000 RR: for sporty cruising and supreme performance.**

BMW Motorrad adds two innovative new models to the BMW Group stand at Auto Shanghai 2015. On show will be the new BMW R 1200 R boxer roadster and the latest-generation BMW S 1000 RR sports bike, both models marking their debut in China. The BMW R 1200 R boasts greater comfort, dynamism and touring capability than ever before. Its flat-twin boxer engine produces 92 kW (125 hp) at 7,750 rpm and develops its peak torque of 125 Nm (92 lb-ft) at 6,500 rpm. Besides ABS and Automatic Stability Control (ASC), the new BMW R 1200 R comes equipped as standard with the two riding modes "Rain" and "Road", making it suitable not just for laidback cruising but also for dynamic rides along country roads.

Setting new standards in the super sports bike segment is the latest generation of the BMW S 1000 RR. With a weight reduction of 4 kg, a new frame structure and optimised chassis geometry, the new model lays on even further enhanced performance characteristics.

The water-cooled four-cylinder in-line engine, together with its intake and exhaust system, underwent extensive modification and redesign work to prepare them for use on the new RR. Output now peaks at 146 kW (199 hp) at 13,500 rpm, an increase of 4 kW (6 hp) on its predecessor. The maximum torque of 113 Nm (83 lb-ft) comes on line at 10,500 rpm. The further developed electronically adjustable Dynamic Damping Control system (DDC) is available as an option on the new BMW S 1000 RR. Moreover, this is the first super sports bike that can be ordered with electronic cruise control.

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

## 3. BMW at Auto Shanghai 2015. (Long version)



### 3.1 The BMW X5 xDrive40e.

The first plug-in hybrid production car from the BMW core brand is a Sports Activity Vehicle. Permanent all-wheel drive and the BMW EfficientDynamics eDrive technology endow the BMW X5 xDrive40e with sensational sportiness and supreme poise on the one hand and outstanding efficiency on the other. With a total system output of 230 kW/313 hp generated by a four-cylinder petrol engine with BMW TwinPower Turbo technology and a synchronous electric motor, the BMW X5 xDrive40e achieves a combined fuel consumption of 3.4 – 3.3 litres per 100 kilometres (83.1 – 85.6 mpg imp) and a combined electricity consumption of 15.4 – 15.3 kWh over the same distance. CO<sub>2</sub> emissions come in at 78 – 77 grams per kilometre (figures according to ECE test cycle for plug-in hybrid vehicles, may vary depending on the tyre format specified).

The use of BMW eDrive technology for exceptionally efficient performance as well as all-electric mobility with zero tailpipe emissions as and when required ushers in a whole new form of commanding driving experience in a sports activity vehicle. At the same time, the BMW X5 xDrive40e reaps the benefits of the technology and know-how transferred from the debut of the BMW i cars. The BMW i8 blazes a trail for sustainable driving pleasure with plug-in hybrid drive power, which can now also be enjoyed for the first time in a model from the BMW core brand.

#### **Lithium-ion battery with flexible charging options, typical SAV versatility and an exclusive ambience.**

The energy for the electric motor integrated in the 8-speed Steptronic transmission is drawn from a lithium-ion battery, which also supplies power to the low-voltage battery for the 12V electrical system aboard the BMW X5 xDrive40e via a voltage transformer. It can be recharged by connecting to any standard domestic power socket or a BMW i Wallbox, as well as at public charging stations. To save space the high-voltage battery is housed underneath the luggage compartment floor, where it is also particularly well protected in the event of a crash. With 500 – 1,720 litres of luggage space, a three-part folding rear backrest and a luxuriously designed interior, the BMW X5 xDrive40e also boasts the high versatility associated with a large sports activity vehicle but blended with an exclusive ambience.

### **Intelligent powertrain control and eDrive button for intense hybrid driving and mobility with zero local emissions.**

The actual driving experience is likewise characterised by versatile and effortless performance. The intelligent hybrid powertrain control ensures that the engine and the electric motor act in unison in a way that optimises efficiency while also catering perfectly to the driver's wishes. The eDrive button on the centre console allows the driver to adjust the hybrid drive's operating mode. In the AUTO eDrive basic setting, the engine's power is boosted to noticeable effect when accelerating or during quick bursts of speed by the electric drive, whose full torque of 250 Newton metres (184 lb-ft) is on tap from standstill for instantaneous power delivery. The BMW X5 xDrive40e completes the sprint from 0 to 100 km/h (62 mph) in 6.8 seconds.

Alternatively, the MAX eDrive mode can be engaged, enabling the BMW X5 xDrive40e to run purely on electric power – when driving in urban traffic for instance – resulting in zero local emissions. When the high-voltage battery is fully charged, the vehicle has a range of up to 31 kilometres (approx. 19 miles) in the all-electric drive mode with a limited maximum speed of 120 km/h (75 mph). The SAVE Battery mode can also be activated at the touch of a button, causing the high-voltage battery's state of charge to be maintained or allowing energy to be accumulated again, e.g. by means of recuperation, if capacity is low. In this way, electrical energy can be deliberately conserved for all-electric driving later in the journey.

Regardless of the setting chosen with the eDrive button, the power stemming from both drive sources is permanently transmitted to the road via the intelligent all-wheel-drive system, BMW xDrive. The various vehicle set-ups that can be selected with the Driving Experience Control switch – COMFORT, SPORT and ECO PRO – are also available in all drive modes.

### **Hybrid-specific products and services from BMW ConnectedDrive and BMW 360° ELECTRIC.**

All of the driver assistance systems and mobility services from BMW ConnectedDrive offered as standard or as optional extras for the BMW X5 are also available to provide enhanced driving pleasure in the model variant with eDrive technology. An intelligent energy management function is also offered as a special model-specific feature that can be used in conjunction with the Navigation system Professional which is fitted as standard in the BMW X5 xDrive40e. Whenever route guidance is active, data on the route profile is factored into powertrain control along with real-time traffic information. When driving medium to long distances, the system can therefore ensure it is possible to drive purely on electric power on urban

sections by using Brake Energy Regeneration and managing the high-voltage battery's energy reserves in a targeted and efficient manner.

The hybrid-specific version of the BMW Remote app makes it possible to check the high-voltage battery's state of charge, locate public charging stations or call up efficiency evaluations for the BMW X5 xDrive40e on a smartphone. The auxiliary heating and ventilation functions can also be activated remotely.

The BMW i Wallbox Pure and BMW i Wallbox Pro, including installation service, are available for home charging as part of the BMW 360° ELECTRIC concept, offering customers a particularly fast and convenient means of recharging the high-voltage battery while parked. Model-specific assistance services are also available. The ChargeNow service provides cash-free access to an extensive partner network of charging stations and billing of the charging costs with the ChargeNow card. The mobility service ParkNow Longterm, meanwhile, makes it easier to find a parking space or locate and book a parking spot with charging facilities.

### **Wide-ranging equipment options.**

The comprehensive standard specification of the BMW X5 on the plug-in hybrid model is extended to include the Navigation system Professional as well as an auxiliary heating and ventilation system. This is powered by electricity from the high-voltage battery or from the mains supply while charging. The BMW X5 xDrive40e additionally comes equipped as standard with the Adaptive Suspension Package Comfort including rear air suspension and Dynamic Damper Control.

Beyond this, practically all the optional extras offered for the BMW X5 can also be specified for the plug-in hybrid model. The Design Pure Experience and Pure Excellence packages for the exterior and interior are also available for the BMW X5 xDrive40e, as are the M Sport package and the bespoke features from BMW Individual.

## 3.2 The new BMW 2 Series Gran Tourer: Maximum variability and room for up to seven people.



With the new BMW 2 Series Gran Tourer, BMW has carved out yet another new vehicle segment. With its generous space, versatility and groundbreaking flexibility, the BMW 2 Series Gran Tourer is the world's first premium compact model to offer up to seven seats and fully meet the mobility requirements of young families, for example.

### **Compact yet capacious.**

Despite its compact dimensions – measuring just 4,556 millimetres long, 1,800 mm wide and 1,608 mm high – the new BMW 2 Series Gran Tourer offers ample space and a generous luggage compartment that can be extended in capacity from 645 to 805 litres. With the rear-seat backrests folded down, this rises to an impressive 1,905 litres of load space. Ensuring maximum variability is the standard-fitted fore-aft sliding rear seat bench – with a 40:20:40-split backrest that folds down at the press of a button – which allows three child seats to be fitted. Extending the possibilities even further is an optional third row of seats which can be completely lowered into the loading floor. Maximising the vehicle's everyday practicality is a range of storage options for all three rows of seats, as well as rails on the front-seat backrests with fold-out tables attached. The new BMW 2 Series Gran Tourer is a pioneer in uniting the segment's traditional attributes – such as spatial functionality and comfort – with the hallmark BMW values of dynamics, elegance and premium quality.

### **Lined up for market launch: five turbo engines and all-wheel drive.**

Five newly developed turbo engines with three and four cylinders (85 kW/116 hp to 141 kW/192 hp, fuel consumption combined: 6.4–3.9 l/100 km [44.1–72.4 mpg imp]; CO<sub>2</sub> emissions combined: 149–104 g/km)\* team up with the unique BMW EfficientDynamics package of measures to guarantee a unique driving experience that couples sporty dynamics with maximum efficiency and the lowest CO<sub>2</sub> emissions in the segment. The only vehicle in the premium compact class to offer up to seven seats, the BMW 220d xDrive Gran Tourer will be available with all-wheel drive right from market launch.

The assistance systems and information and entertainment options available under the umbrella of BMW ConnectedDrive enhance both driving safety and convenience. Take the Head-Up Display, for example, which projects all

\* Figures according to ECE test cycle, may vary depending on the tyre format specified and special options selected (e.g. third row of seats).

relevant information directly into the driver's field of view, or the Traffic Jam Assistant that helps the driver accelerate, brake and stay in lane.

**Four model variants for further individualisation.**

In addition to the standard version, the new BMW 2 Series Gran Tourer is available in a further four model variants. The Advantage model offers enhanced functionality over the standard model, including, among other features, two-zone automatic air conditioning, Park Distance Control at the rear, Cruise Control with Braking function and a multifunctional steering wheel. The Sport Line model accentuates the sporting aspect with exclusive exterior specifications, special light-alloy wheels and sports seats, while the Luxury Line highlights its exclusivity with chrome applications, select light-alloys and leather appointments. Beyond these, the M Sport model comes with a choice of the M Aerodynamics package, BMW Individual high-gloss Shadow Line, M leather steering wheel and M Sport seats, among other features.

### 3.3 The new BMW 1 Series: Compact driving pleasure – efficient, innovative, one of a kind.



An extensively modified front- and rear-end design, a sophisticated premium ambience when you step inside and fresh reserves of power under the bonnet are all part of the even more expressive, sporting and efficiency-focused skillset of the new BMW 1 Series model range (fuel consumption combined: 8.0 – 3.4 litres/100 km [35.3 – 83.1 mpg imp]; CO<sub>2</sub> emissions combined: 188 – 89 g/km)\*. Almost two million units of the BMW 1 Series have been sold worldwide over the last ten years, and this latest edition is poised to set another new benchmark in driving pleasure in the premium compact segment. The new 3-door and 5-door BMW 1 Series models come with a comprehensively revised engine line-up and additional measures designed to reduce fuel consumption and emissions, allowing them to lead the way once again in the introduction of new BMW EfficientDynamics technology.

The selection of engines available for the new BMW 1 Series model range has been enhanced by the addition of latest-generation petrol and diesel units with three and four cylinders. The torquey and high-revving engines with BMW TwinPower Turbo technology team up with rear-wheel drive – still a unique selling point in the compact segment – to deliver a suitably intense driving experience. And an even broader spread of standard equipment, an output boost for the six-cylinder in-line engine powering the BMW M135i M Performance Automobile and cutting-edge innovations from BMW ConnectedDrive also imbue the brand's hallmark characteristics with renewed vigour.

#### **Modified exterior and interior design includes familiar BMW styling cues underlining sports performance and premium characteristics.**

Carefully considered updates to the exterior design of the new BMW 1 Series shine the spotlight on its sporting elegance and high-end presence. A newly designed BMW kidney grille and larger air intakes help to emphasise the car's dynamic potential in familiar BMW style. Headlights with a significantly flatter geometry play a similar role. They come with LED daytime driving lights as standard and can now be specified in full-LED specification as an option. The rear lights have also been completely remodelled. They now display the "L" shape characteristic of BMW models and reveal LED-powered lights. Elsewhere, the sophisticated design of the upper centre console with the controls for the radio and climate control system is foremost in accentuating the premium ambience on board the new BMW 1 Series.

\* Fuel consumption figures according to ECE test cycle, may vary depending on the tyre format specified.

### **Automatic air conditioning, BMW Radio Professional and BMW iDrive fitted as standard; new equipment variants.**

Standard equipment for the new BMW 1 Series model range now also features automatic air conditioning, a rain sensor, the BMW Radio Professional and the iDrive operating system, complete with a high-resolution 6.5-inch display integrated in the instrument panel as a freestanding monitor. And the Advantage, Sport Line, Urban Line and M Sport packages available as an alternative to standard specification provide fresh scope for targeted individualisation.

### **New generation of engines, new benchmarks in efficiency.**

An extensively updated line-up of engines and extended BMW EfficientDynamics technology ensure that the new BMW 1 Series model range once again sets new standards in its class by further reducing fuel consumption and emissions. BMW 1 Series customers will now be offered three- and four-cylinder power units from the BMW Group's new engine family. The new efficiency pacesetter in the brand's model range is the BMW 116d EfficientDynamics Edition with 85 kW/116 hp and average fuel consumption of 3.4 litres/100 kilometres (83.1 mpg imp) combined with CO<sub>2</sub> emissions of 89 g/km in the ECE test cycle.\*

As an alternative to the standard six-speed manual gearbox, there is the option of an eight-speed Steptronic transmission (standard in the BMW 125d, BMW 120d xDrive and BMW M135i xDrive). The latest version of the automatic unit now also offers transmission management supported by navigation data.

A 5 kW increase in output (to 240 kW/326 hp) from its six-cylinder in-line engine allows the new BMW M135i (average fuel consumption: 8.0 litres/100 km [35.3 mpg imp]; CO<sub>2</sub> emissions combined: 188 g/km)\* to strengthen its position as the elite sports performer in the BMW 1 Series' competitive segment. Like the BMW 120d and BMW 118d, the BMW M Performance Automobile can also be specified with the intelligent all-wheel-drive system xDrive which, as well as serving the causes of traction and directional stability, also enhances the car's dynamics. The new BMW M135i xDrive (average fuel consumption: 7.8 litres/100 km [36.2 mpg imp]; CO<sub>2</sub> emissions combined: 182 g/km)\* sprints from 0 to 100 km/h (62 mph) in just 4.7 seconds.

\* Fuel consumption figures according to ECE test cycle, may vary depending on the tyre format specified.

### **Sophisticated chassis technology, Tyre Pressure Indicator fitted as standard.**

Advanced chassis technology teams up with rear-wheel drive and an almost perfect (50 : 50) distribution of weight between the front and rear axles to give the new BMW 1 Series unmistakable handling traits headlined by agility and dynamic excellence. Options include adaptive suspension, M Sport suspension, Variable Sports Steering and an M Sport braking system. A Tyre Pressure Indicator showing each individual wheel is now part of the standard specification.

### **New assistance systems and services from BMW ConnectedDrive.**

The selection of optional driver assistance systems from BMW ConnectedDrive available for the BMW 1 Series now also includes the radar-based Active Cruise Control system with Stop & Go function. The latest-generation Parking Assistant now enables parallel parking in tight spaces restricted either by two obstacles or on one side only, as well as automatic transverse parking. Features such as the camera-based Driving Assistant, rear-view camera and Speed Limit Info system with No Passing Info display can also be specified.

All models in the new BMW 1 Series line-up come as standard with an embedded SIM card, which allows use of the likewise standard Intelligent Emergency Call and BMW TeleServices functions, as well as access to optional internet-based mobility services. In addition to BMW Online and Real Time Traffic Information, customers can also enjoy the Online entertainment function. Further online services can be integrated into the car using smartphone apps and operated safely, intuitively and conveniently via the iDrive system. Meanwhile, the new Navigation system Professional also offers automatic map updating by mobile phone via the embedded SIM card, which is free of charge to customers for the first three years following registration of the car.



### 3.4 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, fitted as standard, exude a sophisticated aura. 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 CO<sub>2</sub> emissions of 147 – 139 grams per kilometre\*, 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. 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.



## 3.5 The new BMW M6 Coupe 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 new BMW M6 Gran Coupe (fuel consumption combined: 9.9 l/100 km [28.5 mpg imp]; CO<sub>2</sub> emissions combined: 231 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 and 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 and 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 and 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, which also helps to lower the cars' centre of gravity visually.

The sporty and luxurious high-performance essence of BMW M GmbH also shines through in the interior. Key elements here are the M leather steering wheel featuring shift paddles for the M Double Clutch Transmission with

\* Fuel consumption figures according to ECE test cycle.

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 and 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 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 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 CO<sub>2</sub> emissions combined of 231 g/km\*. These fuel consumption and emissions figures are evidence of the M turbocharged engine's supreme efficiency. Its excellent power delivery allows both models to accelerate from 0 to 100 km/h (62 mph) in 4.2 seconds. The top speed of the new BMW M models is electrically limited to 250 km/h (155 mph).

The engine's power is transferred to the rear wheels via a seven-speed M Double Clutch Transmission (M DCT) with Drivelogic. 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 and new BMW M6 Gran Coupe.

\* Fuel consumption figures according to ECE test cycle.

### **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]; CO<sub>2</sub> emissions combined: 231 g/km\*. 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 and 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 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.

The BMW M6 Convertible is not available for the Chinese market.

## 3.6 BMW i: Mobility of the future.



Following the Chinese launch of the pioneering BMW i3 and BMW i8 models in September 2014, Auto Shanghai in April 2015 now sees BMW also offering the Chinese market innovative services on every aspect of electric mobility.

Within a short space of time, the BMW i models were successfully launched in more than 30 countries and swiftly joined the ranks of the world's top award-winning vehicles. The BMW i brand stands for visionary mobility concepts and an understanding of premium that is strongly defined by sustainability. Beyond this, driving pleasure is firmly at the forefront of the BMW i models that are developed specifically with electric mobility in mind. That, along with sustainability, gets the endorsement of buyers, as reflected in the fact that four out of five BMW i customers are new.

BMW i also blazes the trail for the transfer of its technology to other model series. Following the BMW i8, the BMW X5 xDrive40e Sports Activity Vehicle goes on show at Auto Shanghai 2015 as the next plug-in hybrid production model to enter the market. And so BMW's eDrive technology finds its way from the BMW i8 into other BMW model ranges, substantiating the role of BMW i as an incubator and source of innovation within the BMW Group. The plug-in hybrid system is the definitive drive concept for hallmark BMW driving fun in electrically powered vehicles. BMW i is likewise advancing the use of carbon-fibre-reinforced plastic (CFRP) in automobiles to demonstrate progressive solutions for lightweight construction, durability, safety and freedom of design. But BMW i doesn't only offer forward-looking vehicle and drive concepts – it also provides comprehensive services in the interests of customer-friendly electric mobility.

### **BMW i3.**

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 everyday use. In Range Extender guise, the BMW i3 is able to cover even longer distances without having to be charged and achieves a range of up to 300 kilometres (approx. 185 miles) in everyday motoring. Among many other accolades, the BMW i3 received the Green Car of the Year Award in 2015.

### **BMW i8.**

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 ECE test 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 CO<sub>2</sub> 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). The BMW i8 collected the Luxury Green Car of the Year award among numerous other honours.

### **BMW 360° ELECTRIC.**

Following the launch of the BMW i3 and BMW i8 models in Europe, the USA, Japan and China, the associated BMW i services available under the umbrella of 360° ELECTRIC are now being expanded and rolled out internationally. Beyond the extension of the ChargeNow charging network through 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 more than 26,000 charging stations in 21 markets around the globe, making it the most extensive charging network in the world. It is slated to be introduced into China in the first half of 2015. 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.

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.

**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.

## 3.7 BMW ConnectedDrive: New services and apps in China.



BMW ConnectedDrive is using Auto Shanghai to present a raft of new features for the Chinese market. Following the successful introduction of the Concierge Service and launch of the BMW ConnectedDrive Store, BMW is integrating a further three apps into its cars for China: the BMW Social Connected app with text and voice messaging and information on POIs, the audio streaming service Ximalaya and the music download service Xiami Music.

### **BMW ConnectedDrive Concierge Service.**

BMW is expecting to field well over 1.5 million calls a year in China as part of the Concierge Service from BMW ConnectedDrive. At the touch of a button, the Concierge Service establishes a phone link between customers and the BMW Call Centre. The Call Centre agents can then book hotel rooms, find the nearest criteria-matching restaurant or the nearest parking place. They are on hand 24 hours a day, seven days a week to respond to any questions. The SIM card embedded in the car establishes an optimum connection between the Concierge Service and the mobile phone network at any time – independently of external smartphones. In order to contact the service, customers needn't take their hands off the steering wheel nor interrupt their journey. The Concierge Service can be selected directly from the ConnectedDrive menu using the iDrive Controller and Control Display. For example, address details for a hotel or restaurant can optionally be sent directly to the car and called up in the ConnectedDrive menu under Messages. The address can also be fed immediately into the navigation system's route guidance function. The Concierge Service requires the ConnectedDrive Services option.

### **BMW ConnectedDrive Store.**

In the future, services from BMW ConnectedDrive will also be available in China on a flexible basis via the BMW ConnectedDrive Store. Customers will be able to select individual features in their cars according to their personal needs, sign up to them and start using them just a few minutes later. Contract term options, furthermore, give customers the chance to test services and apps in real-life conditions over a limited period.

### **BMW Social Connected.**

Now available from the BMW AppCenter Shanghai is the BMW Social Connected app, which provides a perfect meeting point for ConnectedDrive customers in China. The app allows them to exchange text and voice messages and share their location and destination with other users. The BMW Social Connected app also supplies location-based information. For example, tips on restaurants, hotels, cinemas and events are passed directly from the app to the car. Drivers can also call up their friends' microblogs directly from the car.

### **Ximalaya.**

BMW ConnectedDrive welcomes recent Shanghai-based start-up Ximalaya into BMW cars with the integration of its audio streaming service. Ximalaya now has more than 130 million users in China and offers over seven million music tracks plus audio clips such as news reports and audio books. Users can set up favourites lists and share contributions with other users.

### **Xiami Music.**

Music download service Xiami Music, complete with the most-visited music website in China, is likewise integrated into BMW ConnectedDrive and can therefore be accessed in the car using the iDrive Controller, the Control Display and the car's audio system. Xiami has four million licensed music tracks in its library and delivers them in high quality thanks to data transfer speeds of up to 320 kbps. Xiami is a particularly keen supporter of talented independent artists, who can make their self-produced albums available for download through the platform.

## 3.8 BMW Motorrad presents the new BMW R 1200 R and the new BMW S 1000 RR: For sporty cruising and supreme performance.



### **The new BMW R 1200 R – the boxer roadster for the keen rider.**

The classic roadster bike with a boxer engine – no other motorcycle design has such a longstanding heritage at BMW Motorrad. Indeed, the very first BMW model – the R 32 from 1923 – was based on the concept of a pared-down motorcycle devoid of bodywork and with compelling all-round qualities.

Today, 91 years on, BMW Motorrad is unveiling its latest boxer-engined roadster creation in the form of the R 1200 R – in fresher, more dynamic and more thrilling guise than ever. Featuring a new drivetrain and a design concept that has undergone meticulous overall honing, the new R 1200 R boasts even finer all-round credentials accompanied by sharper performance.

The new R 1200 R upholds the BMW Motorrad roadsters' tradition of comfort, dynamism and touring capability, at the same time as putting a new slant on this alluring blend. Its flat-twin boxer engine produces 92 kW (125 hp) at 7,750 rpm and develops its peak torque of 125 Nm (92 lb-ft) at 6,500 rpm. Compared to the engine on its predecessor, not only has torque been increased substantially throughout the rev range, but delivery is now more uniform too.

### **The BMW Motorrad boxer roadster – pure, unadulterated riding pleasure.**

The classic boxer-engined roadster bike is built to cater to the many motorcycle enthusiasts who yearn for unadulterated riding pleasure, no matter whether they are cruising along serenely, powering down country roads or touring with a passenger and luggage on board. The new R 1200 R upholds this tradition of serving up an intoxicating blend of comfort, dynamism and touring capability with a completely newly developed chassis as well.

A new tubular steel bridge frame incorporating the flat-twin engine as a self-supporting element was purpose-developed for the new R 1200 R. With an upside-down telescopic fork at the front and BMW EVO Paralever at the rear, the wheel suspension remains true to classical roadster principles that have been updated in typical BMW Motorrad fashion. Opting for the latest generation of the electronically controlled suspension Dynamic ESA takes the dynamic riding experience to even greater heights.

For optimum adaptation to the rider's needs, the new R 1200 R already comes equipped as standard with the two riding modes "Rain" and "Road". Besides ABS, the standard specification also includes Automatic Stability Control (ASC) for increased handling safety when accelerating. And when specified with the optional Riding mode Pro feature, the new R 1200 R also adds Dynamic Traction Control (DTC) as well as two extra riding modes – "Dynamic" and "User" – to its technical repertoire.

Even the instrumentation of the new R 1200 R takes a quantum leap into a new roadster era. The speed is displayed in traditional fashion by an analogue speedometer, but there is also a TFT display for showing a wide array of information.

### **Dynamic proportions for a pared-down roadster look.**

The BMW Motorrad boxer roadsters have always enjoyed a reputation for being the undemanding maestros, the perfect companions for everyday use. The new BMW R 1200 R fuses these all-round credentials with both significantly sharper performance and a contemporary, pared-down roadster look. Its dynamic proportions, with the low-set front and the light, almost delicate-looking tail jutting up at the rear, give the bike a slight wedge shape and leave no doubt as to its sporting prowess, in addition to its many other talents. At the heart of it all is the classic boxer engine, combined with a single-sided swingarm and cardan shaft drive in hallmark BMW Motorrad fashion and encased within the sensational architecture of the latticework bridge frame.

With its compact, taut and muscular contours, the proportions of the new R 1200 R promise a more agile and dynamic riding experience than any other BMW boxer roadster before it. No matter what angle it's viewed from, the design signals straightforward riding pleasure through every bend and at all times – be it in the city, on a country road or on a mountain pass. Trademark BMW Motorrad functionality is melded together with the powerful emotion and dynamism of a naked bike to capture the very essence of motorcycling.

### **The new BMW S 1000 RR – the ultimate sports companion.**

With an increase in engine output of 4 kW (6 hp) to 146 kW (199 hp), peak torque of 113 Nm (83 lb-ft), plus a reduction in weight of around 4 kg to 204 kg with a full tank of fuel, the S 1000 RR is entering its third generation. As far as drive power is concerned, it benefits from a re-engineered cylinder head, new intake camshaft and lighter intake valves. A new intake system furthermore makes mixture preparation more effective than ever while the new exhaust system now dispenses with a front silencer and weighs 3 kg less.

Chassis-wise, the new S 1000 RR has been honed with the introduction of a new frame structure, while the optimised chassis geometry promises even better handling, increased traction and unequivocal feedback.

To enable optimum adaptation to the prevailing conditions, the new S 1000 RR comes with three riding modes as standard: “Rain”, “Sport” and “Race”. If the Riding mode Pro option is selected, these can be supplemented by the two modes “Slick” and “User”. This option also features Launch Control for flawless racing starts as well as the pit-lane speed limiter for sticking exactly to the pit-lane speed limit. The Gear Shift Assist Pro, which can likewise be ordered as an option, enables lightning-fast clutchless upshifting and downshifting.

The new S 1000 RR already leaves the factory with Race ABS as well as Automatic Stability Control (ASC) included as standard. In conjunction with the Riding mode Pro feature, it can be equipped with Dynamic Traction Control (DTC). For the first time, the S 1000 RR is also available with electronic cruise control (ex-works option).

### **New bodywork for an even sportier design language.**

The latest-generation S 1000 RR also lends visual expression to its freshly honed performance abilities. Its design is even more focused, sharper and more sophisticated than its predecessor's, and clearly conveys the renewed increase in power at first glance. The distinctive RR line, which slopes down at the front before rising up steeply from the fuel tank back towards the tail, has been endowed with even more dynamic flair on the new RR. It gives the bike an even more electrifying feel at the same time as dividing it visually into two planes, with the technical area at the bottom and the ergonomic section on top.

The lightness which accompanies all the performance feats of the new RR is captured beautifully by its completely redeveloped bodywork. The super sporty nose-down tail-up pose seems to be propelling the new RR forward while still stationary with yet more vigour than before. At the same time, it has adopted an even more dynamic interpretation of the familiar asymmetrically styled side fairing sections with the distinctive gills on the right and the split face with its asymmetric headlight arrangement.

The sporty design is given further impact by colour schemes with three very individual characters: Blackstorm metallic, Racing Red and Motorsport.