



Media information  
May 17th 2016

## **BMW Model upgrade measures in the summer of 2016.**

World premiere of BMW's most powerful ever diesel engine in the new BMW 750d xDrive and BMW 750Ld xDrive – BMW 7 Series luxury sedans also available as BMW iPerformance models with plug-in hybrid drive technology – additional petrol engines of the latest generation for the BMW 1 Series and BMW 2 Series – BMW M Performance models of the BMW 1 Series and BMW 2 Series with new, even more powerful and efficient straight six-cylinder petrol engine – characteristic design features for all BMW iPerformance models – optional features: telephony with wireless charging und WLAN hotspot available for further models.

**Munich.** With the world premiere of the most powerful diesel engine ever used in a BMW production car and the introduction of three BMW iPerformance models, the drive portfolio of the BMW 7 Series continues to gain in diversity and fascination in the summer of 2016. At the same time, the BMW 1 Series and the BMW 2 Series will feature further petrol engines of the BMW Group's latest drive generation for the first time. These also include an even more powerful but also more efficient straight six-cylinder for the BMW M Performance models BMW M140i 3-door, BMW M140i 5-door, the BMW M240i Coupe and the BMW M240i Convertible.

Like the plug-in hybrid powered BMW 7 Series luxury sedans, the three additional BMW iPerformance models will in future also be recognisable by their characteristic exterior design features. Other innovations taking effect as from July 2016 include the introduction of the optional features telephony with wireless charging and WLAN hotspot for additional series. Moreover, in conjunction with the optional navigation system Professional, the iDrive control system now also features a new menu display in tile format for the BMW 1 Series, the BMW 2 Series Coupe and the BMW 2 Series Convertible, models of the BMW 3 Series and BMW 4 Series.

## **BMW 7 Series: New high-performance diesel engine and three BMW iPerformance models.**

With the latest innovations in the field of drive technology being introduced in the summer of 2016, the BMW 7 Series is yet again setting a fascinating example of dynamics and efficiency in the luxury sedan segment. An entirely newly developed straight six-cylinder diesel engine is making its debut in the models BMW 750d xDrive and BMW 750Ld xDrive. The BMW TwinPower Turbo

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\* The fuel consumption figures were calculated based on the ECE test cycle, dependent on tyre format.

# BMW

## Corporate Communications

Media information

Date May 17th 2016.

Topic BMW model upgrade measures in the summer of 2016.

page 2

technology featured in the 3-litre power unit comprises four turbochargers, whose precisely coordinated function ensures an early onset of pulling power that continues right up into high engine speed ranges. With a peak output of 294 kW/400 hp and a maximum torque of 760 Newton metres, the new six-cylinder is the most powerful diesel engine ever used in a BMW model. With supreme power delivery and power transmission via the standard intelligent four-wheel drive system, the BMW 750d xDrive accelerates from 0 to 100 km/h in 4.6 seconds (BMW 750Ld xDrive: 4.7 seconds), also offering even more forward thrust at high speeds that can be felt intensively at any time during short bursts of speed. Furthermore, the new top-of-the-range diesel model excels through exceptionally low fuel consumption that is truly unique in this performance class. Combined fuel consumption of the BMW 750d xDrive and the BMW 750Ld xDrive is between 5.9 and 5.7 litres per 100 kilometres and CO<sub>2</sub> emissions are between 154 – 149 g/km (figures as per EU test cycle, depending on selected tyre size).

The BMW 7 Series iPerformance models will also be launched together with new diesel variants in the summer of 2016. The plug-in hybrid drive system including BMW eDrive technology from BMW i automobile development will become available for the models BMW 740e iPerformance featuring a standard wheelbase, for the BMW 740Le iPerformance with a long wheelbase and for the BMW 740Le xDrive iPerformance with intelligent four-wheel drive. Together, the combustion engine and electric motor featured in these models generate a system output of 240 kW/326 hp, their intelligently controlled interaction ensuring impressively spontaneous power delivery resulting in exemplary efficiency. Furthermore, driving in solely electric mode is possible with a vehicle range of up to 44 to 48 kilometres (BMW 740Le xDrive iPerformance: 41 – 45 kilometres). The sprint from 0 to 100 km/h is completed in 5.4 seconds with the BMW 740e iPerformance, in 5.5 seconds with the BMW 740Le iPerformance and in 5.3 seconds with the BMW 740Le xDrive iPerformance. Average combined fuel consumption per 100 kilometres is between 2.2 and 2.0 litres (BMW 740Le xDrive iPerformance: 2.5 – 2.1 litres). CO<sub>2</sub> emissions are between 50 and 45 grams per kilometre (BMW 740e iPerformance) or 51 and 45 grams per kilometre (BMW 740Le iPerformance) or 56 and 49 grams per kilometre (BMW 740Le xDrive iPerformance) respectively. Combined power consumption

# BMW

## Corporate Communications

Media information

Date May 17th 2016.

Topic BMW model upgrade measures in the summer of 2016.

page 3

is 13.9 kWh/100 km to 12.5 kWh/100 km. (figures as per EU test cycle for plug-in hybrid vehicles, depending on selected tyre size).

### **BMW M Performance models of the BMW 1 Series and BMW 2 Series: New engine generation with enhanced power and optimised efficiency.**

From July 2016, BMW M Performance automobiles of the BMW 1 Series and BMW 2 Series will underscore their outstanding sporting character even more intensely with an extremely powerful straight six-cylinder petrol engine of the latest generation. Compared with the previous engine, the newly developed 3-litre power unit featuring M Performance Twin Power Turbo technology now mobilises 250 kW/340 hp following a power increase of 10 kW/14 hp and delivers a maximum of 500 Newton metres of torque. As a result, the BMW M Performance models now come up to the performance level of the BMW 1 Series M Coupe, which was built from 2011 to 2012. They complete the spurt from 0 to 100 km/h by up to 0.3 seconds faster than the predecessor models, whilst both fuel consumption and CO<sub>2</sub> emissions as per EU test cycle are up to 7 percent lower than before. The increase in power under the bonnet and the resulting enhanced dynamics are also expressed in the new model designations for the BMW M140i 3-door, the BMW M140i 5-door, the BMW M240i Coupe and the BMW M240i Convertible. They are optionally available with BMW xDrive intelligent four-wheel drive technology.

With the standard 6-speed manual transmission, the models BMW M140i 3-door and BMW M140i 5-door accelerate from 0 to 100 km/h in 4.8 seconds or with the optional 8-speed Steptronic sports transmission in 4.6 seconds respectively. Fuel consumption as per EU test cycle is 7.8 litres per 100 kilometres (automatic: 7.1 litres) and CO<sub>2</sub> emissions 179 grams per kilometre (163 g/km). The BMW M140i xDrive 3-door and the BMW M140i xDrive 5-door come as standard with an 8-speed Steptronic sports transmission and both reach the 100 km/h mark from a standstill in 4.4 seconds. Their combined fuel consumption is 7.4 litres per 100 kilometres and CO<sub>2</sub> emissions are 169 grams per kilometre.

The BMW M Performance models of the BMW 2 Series are also optionally available with BMW xDrive intelligent four-wheel drive technology and are in this case equipped as standard with the 8-speed Steptronic sports transmission. The BMW M240i Coupe sprints from 0 to 100 km/h in 4.8 seconds (automatic:

# BMW

## Corporate Communications

Media information

Date May 17th 2016.

Topic BMW model upgrade measures in the summer of 2016.

page 4

4.6 seconds) and has a combined fuel consumption of 7.8 litres per 100 kilometres (7.1 litres) as per EU test cycle. CO<sub>2</sub> emissions are 179 grams per kilometre (163 g/km). The BMW M240i xDrive Coupe completes the sprint to 100 km/h in 4.4 seconds and achieves an average fuel consumption of 7.4 litres per 100 kilometres as well as a CO<sub>2</sub> emission level of 169 grams per kilometre. The BMW M240i Convertible accelerates from 0 to 100 km/h in 4.9 seconds (automatic: 4.7 seconds). Average fuel consumption is 8.3 litres per 100 kilometres (automatic: 7.4 litres) and CO<sub>2</sub> emissions are 189 grams per kilometre (169 g/km). The BMW M240i xDrive Convertible sprints from 0 to 100 km/h in 4.6 seconds and has an average fuel consumption of 7.8 litres per 100 kilometres as per EU test cycle and a CO<sub>2</sub> emission level of 179 grams per kilometre.

### **BMW 1 Series, BMW 2 Series Coupe and BMW 2 Series Convertible: New four-cylinder petrol engine for eight models.**

From July 2016, the generation change under the bonnet will affect many further models of the BMW 1 Series and the BMW 2 Series. Two variants of the BMW 1 Series 3-door, the BMW 1 Series 5-door, the BMW 2 Series Coupe and the BMW 2 Series Convertible will each be powered by new four-cylinder petrol engines that further optimize the balance between driving pleasure and fuel consumption. The 2-litre power units both feature latest BMW TwinPower Turbo technology comprising a Twin Scroll turbo charger, direct petrol injection, VALVETRONIC and Double VANOS. Power is transferred to the rear wheels via a standard 6-speed manual transmission and optionally via an 8-speed Steptronic transmission.

The new engines help the BMW 120i 3-door and the BMW 120i 5-door attain an increase in output of 5 kW/7 hp to 135 kW/184 hp. Equipped with the standard manual transmission or the optional 8-speed Steptronic transmission, both models accelerate from 0 to 100 km/h in 7.1 seconds. Combined fuel consumption is between 6.1 and 5.7 litres per 100 kilometres (automatic: 5.9 and 5.5 litres). CO<sub>2</sub> emissions are between 140 and 131 grams per kilometre (135 – 126 g/km (figures as per EU test cycle, depending on selected tyre size).

Engine output of the models BMW 125i 3-door and BMW 125i 5-door has also increased by 5 kW/7 hp. With a power delivery of 165 kW/224 hp and the

# BMW

## Corporate Communications

Media information

Date May 17th 2016.

Topic BMW model upgrade measures in the summer of 2016.

page 5

meanwhile standard 8-speed Steptronic transmission, both models now sprint from 0 to 100 km/h in 6.1 seconds. The enhanced dynamics are coupled with a lower fuel consumption of 5.9 to 5.7 litres per 100 kilometres and CO<sub>2</sub> emissions of 134 to 130 grams per kilometre (figures as per EU test cycle, depending on selected tyre size).

The new version of the 135 kW/184 hp four-cylinder engine also optimizes efficiency of the BMW 220i Coupe and the BMW 220i Convertible. The BMW 220i Coupe accelerates from 0 to 100 km/h in 7.1 seconds (automatic: 7.2 seconds and achieves a combined fuel consumption of 6.1 bis 5.7 litres per 100 kilometres (5.9 – 5.5 litres) and CO<sub>2</sub>-emissions of 140 to 131 grams per kilometre (135 – 126 g/km). The BMW 220i Convertible sprints to 100 km/h in 7.5 seconds (7.7 seconds) and combined fuel consumption is now between 6.5 and 6.1 litres per 100 kilometres (6.1 – 5.7 litres). CO<sub>2</sub> emission levels are between 149 and 139 grams per kilometre (140 – 131 g/km (figures as per EU test cycle, depending on selected tyre size).

July 2016 will see the launch of the BMW 2 Series' sportiest four-cylinder variants with a power output increase of 5 kW/7 hp to 185 kW/252 hp vs. their predecessors and with the model designations BMW 230i Coupe and BMW 230i Convertible. These also come as standard with a 6-speed manual transmission and optionally with an 8-speed Steptronic or 8-speed Steptronic sports transmission respectively. The sprint from 0 to 100 km/h is completed by the BMW 230i Coupe in 5.8 seconds (automatic: 5.6 seconds). Average fuel consumption is between 6.4 and 6.2 litres per 100 kilometres (5.9 – 5.7 litres) and CO<sub>2</sub> emissions are between 147 and 142 grams per kilometre (134 – 130 g/km). The BMW 230i Convertible accelerates from 0 to 100 km/h in 6.1 seconds (automatic: 5.9 seconds) and has a combined fuel consumption of 6.8 to 6.5 litres per 100 kilometres (6.2 – 6.0 litres). CO<sub>2</sub> emissions are between 155 and 149 grams per kilometre (142 – 137 g/km (figures as per EU test cycle, depending on selected tyre size).

### **Characteristic design features for the BMW iPerformance models.**

With the market launch of the first plug-in hybrid models, BMW eDrive technology comprising electric motors, lithium ion high-performance batteries and intelligent energy management have now been added to the BMW brand's

# BMW

## Corporate Communications

Media information

Date May 17th 2016.

Topic BMW model upgrade measures in the summer of 2016.

page 6

vehicle range. In addition to the three BMW 7 Series plug-in hybrid models available starting July 2016, three further segments offer a choice of vehicles combining a combustion engine with an electric drive. In future, they will bear the model designations BMW 225xe iPerformance Active Tourer, BMW 330e iPerformance Sedan and BMW X5 xDrive40e iPerformance. The technology transfer from BMW i automobile development, helping them attain a new level of dynamics and path-breaking efficiency, is now underscored by characteristic exterior design features.

In addition to the “eDrive” logo on the C pillar, the BMW iPerformance models will feature a BMW i logo on the front left and right sidewalls, blue hubcaps and a BMW kidney grill with slats painted in typical BMW i blue. From December 2016, these new features will be standard on the BMW X5 xDrive40e iPerformance and on all further BMW iPerformance models as early as from July 2016. Analogous to the model name plates on all BMW models, specific design features on BMW iPerformance models can also be omitted if the customer so wishes. Further equipment features originally designed for the BMW i3 and the BMW i8 and which are also available as standard or as options for all BMW iPerformance models, include hybrid-specific BMW ConnectedDrive services as well as the complete BMW i 360° ELECTRIC portfolio.

### **New from BMW ConnectedDrive: BMW iDrive with optimized menu display, telephony with wireless charging and WLAN hotspot available for further models.**

From the summer of 2016, three new features from BMW ConnectedDrive, which were previously only available for the BMW 7 Series and BMW 6 Series, will also find their way to the BMW 1 Series, the BMW 2 Series Coupe and the BMW 2 Series Convertible, the BMW 3 Series and BMW 4 Series. A new, extremely clearly structured menu display and a higher screen resolution for the Control Display will in future optimize the control of vehicle, infotainment, navigation and communication functions via the iDrive controller. In conjunction with the navigation system Professional, the on-board monitor no longer displays the main menu and control options for the various functions in lists, but in the form of adjacently arranged tile symbols. Furthermore, the speech recognition feature of the navigation system Professional has been supplemented by the

# BMW

## Corporate Communications

Media information

Date

May 17th 2016.

Topic

BMW model upgrade measures in the summer of 2016.

page

7

function Natural Language, with which spoken instructions can be given not only as predefined text modules, but also freely formulated in complete sentences.

The optional feature telephony with wireless charging enhances comfort when using mobile phones inside the vehicle. Inductively chargeable smartphones can be supplied wirelessly with electricity during the journey using the mobile telephone facility provided for this purpose in the centre console. Apart from the integration of the smartphone into the vehicle operating system, the new option also includes a connection to the exterior antenna and two USB ports as well as the WLAN hotspot function, which facilitates high-speed Internet connectivity for up to eight mobile end devices.

### **Wider choice of leather seats for the BMW 1 Series, BMW 2 Series, BMW 3 Series and BMW 4 Series.**

As a variant that is ideally suited to the charisma of the model M Sport, the leather trim Dakota in the colour black with blue contrast stitching will be available for the BMW 1 Series, the BMW 2 Series Coupe and the BMW 2 Series Convertible as well as for all models of the BMW 3 Series and BMW 4 Series from July 2016. In the case of all BMW 3 Series and BMW 4 Series, both the model M Sport as well as the models Luxury Line and Sport Line can now be ordered with the seat variant Dakota Veneto Beige in combination with the interior colour black.

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#### **Overview of the new BMW models in the summer of 2016\***

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| <b>BMW 1 Series 3-door</b> | Output<br>(kW/hp) | Fuel consumption<br>according to EU<br>(l/100 km) | CO <sub>2</sub> emissions<br>(g/km) |
|----------------------------|-------------------|---|-------------------------------------|
| BMW 120i 3-door            | 135/184           | 6.1 – 5.7   | 140 – 131                           |
| BMW 125i 3-door            | 165/224           | 5.9 – 5.7   | 134 – 130                           |
| BMW M140i 3-door           | 250/340           | 7.8   | 179                                 |
| BMW M140i xDrive 3-door    | 250/340           | 7.4   | 169                                 |

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# BMW

## Corporate Communications

Media information

Date May 17th 2016.

Topic BMW model upgrade measures in the summer of 2016.

page 8

| <b>BMW 1 Series 5-door</b> | Output<br>(kW/hp) | Fuel consumption<br>according to EU<br>(l/100 km) | CO <sub>2</sub> emissions<br>(g/km) |
|----------------------------|-------------------|---|-------------------------------------|
| BMW 120i 5-door            | 135/184           | 6.1 – 5.7   | 140 – 131                           |
| BMW 125i 5-door            | 165/224           | 5.9 – 5.7   | 134 – 130                           |
| BMW M140i 5-door           | 250/340           | 7.8   | 179                                 |
| BMW M140i xDrive 5-door    | 250/340           | 7.4   | 169                                 |

| <b>BMW 2 Series Coupe</b> | Output<br>(kW/hp) | Fuel consumption<br>according to EU<br>(l/100 km) | CO <sub>2</sub> emissions<br>(g/km) |
|---------------------------|-------------------|---|-------------------------------------|
| BMW 220i Coupe            | 135/184           | 6.1 – 5.7   | 140 – 131                           |
| BMW 230i Coupe            | 185/252           | 6.4 – 6.2   | 147 – 142                           |
| BMW M240i Coupe           | 250/340           | 7.8   | 179                                 |
| BMW M240i xDrive Coupe    | 250/340           | 7.4   | 169                                 |

| <b>BMW 2 Series Convertible</b> | Output<br>(kW/hp) | Fuel consumption<br>according to EU<br>(l/100 km) | CO <sub>2</sub> emissions<br>(g/km) |
|---------------------------------|-------------------|---|-------------------------------------|
| BMW 220i Convertible            | 135/184           | 6.5 – 6.1   | 149 – 139                           |
| BMW 230i Convertible            | 185/252           | 6.8 – 6.5   | 155 – 149                           |
| BMW M240i Convertible           | 250/340           | 8.3   | 189                                 |
| BMW M240i xDrive Convertible    | 250/340           | 7.8   | 179                                 |

# BMW

## Corporate Communications

Media information

Date

May 17th 2016.

Topic

BMW model upgrade measures in the summer of 2016.

page

9

| <b>BMW 7 Series</b>              | Output<br>(kW/hp) | Fuel consumption<br>according to EU<br>(l/100 km) | CO <sub>2</sub> emissions<br>(g/km) |
|----------------------------------|-------------------|---|-------------------------------------|
| BMW 740e iPerformance            | 240/326           | 2.2 – 2.0   | 50 – 45                             |
| BMW 740Le iPerformance           | 240/326           | 2.2 – 2.0   | 51 – 45                             |
| BMW 740Le xDrive<br>iPerformance | 240/326           | 2.5 – 2.1   | 56 – 49                             |
| BMW 750d xDrive                  | 294/400           | 5.9 – 5.7   | 154 – 149                           |
| BMW 750Ld xDrive                 | 294/400           | 5.9 – 5.7   | 154 – 149                           |

\* all new models are available from the start of production in July 2016

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-Scharnhausen and at <http://www.dat.de/en/offers/publications/guideline-for-fuel-consumption.html>.  
LeitfadenCO<sub>2</sub> (GuidelineCO<sub>2</sub>) (PDF – 2.7 MB)

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# BMW

## Corporate Communications

Media information

Date May 17th 2016.

Topic BMW model upgrade measures in the summer of 2016.

page 10

### **The BMW Group**

With its three brands BMW, MINI and Rolls-Royce, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. As a global company, the BMW Group operates 30 production and assembly facilities in 14 countries and has a global sales network in more than 140 countries.

In 2015, the BMW Group sold approximately 2.247 million cars and nearly 137,000 motorcycles worldwide. The profit before tax for the financial year 2015 was approximately € 9.22 billion on revenues amounting to € 92.18 billion. As of 31 December 2015, the BMW Group had a workforce of 122,244 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company has therefore established ecological and social sustainability throughout the value chain, comprehensive product responsibility and a clear commitment to conserving resources as an integral part of its strategy.

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