### Ireland

### **Corporate Communications**



Media Information 27 May, 2020

### THE NEW BMW 5 SERIES.

- Refreshed exterior design.
- Class-leading model, with increased refinement, connectivity, efficiency and style.
- Touring available with a plug-in hybrid drive system from November 2020.
- All four- and six-cylinder models to feature mild-hybrid technology, except PHEV and M550i xDrive models.
- M Performance M550i xDrive Saloon available for the first time.
- New infotainment includes a 12.3" Central Information Display powered by BMW Operating System 7.0 including BMW Intelligent Personal Assistant.
- New and enhanced driver assistance systems.
- New range to be launched in July 2020.

assistant and active cruise control to name just a few.

The new BMW 5 Series reaffirms its leading position in the premium executive class thanks to a new look, an interior brimming with refinements, cutting-edge innovations and even greater efficiencies, as most models now feature mild-hybrid technology.

Like the new BMW 5 Series Saloon, the new BMW 5 Series Touring will also be available with a plug-in hybrid drive system from November 2020. The use of mild hybrid technology with a 48V starter-generator will be rolled out to all models with a four- or six-cylinder engine, except PHEV and M550i xDrive models.

Inside, new interior features include a larger 12.3" Central Information Display powered

by the latest Operating System 7.0, including BMW's Intelligent Personal Assistant and

Smartphone Integration. The new 5 Series also benefits from the latest camera- and

radar-based driving assistant systems, including features like steering and lane-control

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More than 600,000 units of the BMW 5 Series Saloon and Touring have been sold worldwide since the current generation was launched. The market introduction of the new BMW 5 Series is in July 2020 and both models will be produced at BMW Plant Dingolfing in Bavaria. The new BMW 5 Series Saloon will also be built by our production partner Magna Steyr in Graz, Austria.

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#### **Exterior design**

The exterior design of the BMW 5 Series features precise modifications to heighten the car's distinctive presence and sporting style.

The BMW kidney grille has extra width and height, dropping down further into the front apron and framed by a single-piece surround. The slimmer contouring of the headlights brings a modern twist to the focused look so familiar from BMWs past and present. The standard full LED headlights include two U-shaped daytime driving lights to create a precise and modern light graphic. With the Visibility pack, customers can upgrade to either Adaptive LED headlights with matrix technology or BMW Laserlights including High-beam Assistant – these headlight upgrades are characterised by two L-shaped daytime driving lights. The latest generation of BMW's Laserlight technology increases the lighting range up to 600 metres and includes a blue laser effect within the eye-brow. On both Adaptive LED and Laserlight upgrades, customers can select the optional 'BMW Individual Lights Shadow Line' for an even sportier front profile aesthetic. The front apron of both SE and M Sport trim levels have also been redesigned with larger and more pronounced air inlets.

The LED taillights are now presented with an additional top overhang that transforms the L-motif into a C-shape. Blackened lenses frame the taillights for a more slender, high-tech look, with bold, stepped contours providing a modernised appearance. The rear apron has also been redesigned with trapezoidal tailpipe finishers and a sportier mounted diffuser on Saloon models.

### M Sport package features new 19" and 20" Wheels whilst the new limited M Sport Edition comes with exclusive Individual metallic paint and unique 20" Air Performance wheels.

The M Sport package delivers a sportier look from both the front and rear profiles of the car. Typical of our most popular trim level, these models include the M aerodynamics package, M Sport steering wheel and all new 19" and 20" M Sport alloy wheels. A new M Sport Edition version will be available from launch in a limited worldwide production run of 1,000 units. Its exclusive specification includes the M Sport package, model-specific 20" Air Performance Wheels and a choice of two exclusive exterior paints including Donington Grey and Tanzanite Blue.

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**Interior: 12.3-inch Central Information Display** 

The Central Information Display has increased in size from 10.25" to 12.3" and is powered by BMW's latest Operating System 7.0.

#### **Trim levels**

The new BMW 5 Series comes in a choice of three trim levels: SE, M Sport and M Sport Edition. For the very first time in Ireland, we'll also be introducing a range-topping M Performance M550i xDrive on Saloon models.

Standard features of the SE include a choice of 17", 18" and 19" alloy wheels and Steptronic or Steptronic Sport transmission depending on the engine variant. The interior benefits from Dakota leather upholstery, Oxide Silver dark matt trim, Sport leather steering wheel and heated front seats. The SE Touring specification includes split folding rear seats and matt silver roof rails, with all body styles also having an electronic tailgate.

New for the SE are folding mirrors, front electric lumbar support and Parking Assistant. Comfort, convenience and connectivity are heightened with automatic air conditioning, DAB radio, Connected Package Professional and BMW Live Cockpit Professional.

The M Sport trim level adds new alloy wheel designs in 18", 19" and 20"sizes, the M aerodynamics package and high gloss shadowline exterior trim, which now extends to the roof rails on the Touring. Inside, there is the M leather steering wheel, front sports seats, a distinctive instrument panel finished in Sensatec, anthracite headliner and Aluminium Rhombicle Grey trim details. M Sport suspension is standard except on 530e and 530e xDrive models.

Building on the M Sport, the M Sport Edition boasts exterior and interior enhancements. Finished in either Tanzanite Blue or exclusive Donington Grey, the M Sport Edition features 20-inch alloy wheels fitted with runflat tyres, shadowline adaptive LED headlights, all-new red M brake callipers, extended high-gloss shadowline exterior trim and sun protection glass. The M Sport Edition specification also includes an M rear spoiler and M multifunction seats on the Saloon model.

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The range-topping M550i XDrive Saloon is distinguished from the core 5 Series models with a 4.4 litre V8 TwinPower turbocharged powertrain, exclusive 20" wheels, cerium grey exterior detailing, Harman/Kardon Surround Sound System, an M Sport differential and adaptive M suspension.

### **Engines**

A choice of plug-in hybrid models with the latest fourth-generation battery technology including an all new six-cylinder 545e xDrive Saloon and four-cylinder 530e sDrive/xDrive Touring from November 2020.

From November 2020, the latest-generation BMW eDrive technology will be combined with a four-cylinder petrol engine on the new BMW 530e Saloon and - for the very first time – the BMW 530e Touring.

#### 5 Series Saloon - Technical data

Model	Maximum	Peak	Acceleration	Тор	Fuel	CO2
	Power	Torque	(0-100kmph)	Speed	economy	emissions
	(hp)	(Nm)		(kmph)	(kmpg)	(g/km)
520i	184	290	7.9s	235	TBC	TBC
520d	190	400	7.2s	235	TBC	TBC
520d	190	400	7.2s	232	TBC	TBC
xDrive						
530d	286	650	5.4s	249	TBC	TBC
xDrive						
530e	292	420	5.9s	235	TBC	TBC
530e	292	420	5.9s	230	TBC	TBC
xDrive						
545e	TBC	TBC	TBC	TBC	TBC	TBC
xDrive						
M550i	530	750	3.8s	249	TBC	TBC
xDrive						

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### 5 Series Touring - Technical data

Model	Maximum Power (hp)	Peak Torque (Nm)	Acceleration (0- 100kmph)	Top Speed (kmph)	Fuel economy (mpg)	CO2 emissions (g/km)
520i	184	290	8.3s	225	TBC	TBC
520d	190	400	7.6s	225	TBC	TBC
520d xDrive	190	400	7.6s	222	TBC	TBC
530d xDrive	286	650	5.6s	249	TBC	TBC
530e	TBC	TBC	TBC	TBC	TBC	TBC
530e xDrive	TBC	TBC	TBC	TBC	TBC	TBC
540i xDrive	333	450	5.2s	249	N/A	N/A

### 48V mild-hybrid technology for all four- and six-cylinder models

Mild-hybrid technology, first introduced in the BMW 520d and BMW 520d xDrive models in autumn 2019, will now offer enhanced performance combined with lower fuel consumption and improved driving comfort in all four- and six-cylinder variants of the new BMW 5 Series. Fitting a powerful 48V starter-generator and a second battery enables a significant increase in the amount of brake energy that can be regenerated and stored. This energy is used not just to supply the electrical system, but also to lighten the combustion engine's workload and boost its power.

The starter-generator produces an electric boost that instantly makes an additional 8 kW/11 hp available, enhancing overtaking and off-the-line acceleration. The starter-generator also increases efficiency by assisting the engine when driving at constant speeds and improves comfort when the Auto Start-Stop and coasting functions are in use.

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### Further developed powertrain and chassis technology

Alongside the 530hp V8 found in the range-topping BMW M550i xDrive Saloon, the new BMW 5 Series comes with a choice of three additional petrol and three diesel engines producing between 184hp and 340hp. The direct injection system in the petrol units operates at increased pressure, meaning greater efficiency, while the two-stage turbocharging technology now fitted in all diesel variants makes for even sharper power delivery. All the engines are complemented with an eight-speed Steptronic transmission as standard. BMW xDrive intelligent all-wheel drive is also offered on select variants including the 520d, 530d, 530e, 540i, 545e and M550i models.

There is a choice of sophisticated chassis systems designed to enhance either agility and dynamism or driving comfort. M Sport suspension, Adaptive M suspension and Adaptive M suspension Professional including active roll-stabilisation can all be found on the options list. Red M callipers are now available as an alternative to blue with the M Sport Pro pack on M Sport models and are standard on M550i xDrive Saloon models.

#### **Driver assistance systems offering additional functions**

The driver assistance systems available for the new BMW 5 Series serve both to enhance driving comfort on long journeys and increase safety in situations where the driver does not have a clear view. As part of Driving Assistant Professional, updates to Steering and Lane Control Assistants are included, which in turn introduces Active Navigation. This system uses navigation data to spot in advance when a lane change will be required, and this can then be performed simply in advance notice, using the Lane Change Assistant.

The newly standard Parking Assistant's range of functions has been extended with the addition of the reversing assistant, which takes control of the steering while reversing for distances of up to 50 metres.

### New digital services: BMW Intelligent Personal Assistant and Smartphone Integration

The standard BMW Live Cockpit Professional brings in the latest BMW Operating System 7.0 and a host of digital services as standard.

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The new BMW 5 Series includes the BMW Intelligent Personal Assistant with the latest extended functionality. This technology learns routines, habits and preferences to help the driver get the best out of the in-car functionality. Smartphone Integration is offered as standard, without any runtime limitations, and is now compatible with both Apple CarPlay and Android Auto.

### **Pricing**

Please note that confirmed technical data is not yet available and the following pricing is indicative only. Final pricing is subject to change when confirmed technical data is available closer to launch.

#### **5 Series Saloon**

Variant	SE	M Sport	M Sport	M Performance
			Edition	
520i	€51,850	€56,680	€62,900	N/A
520d	€52,100	€56,830	€62,910	N/A
520d xDrive	€55,390	€60,170	€66,310	N/A
530d xDrive	€68,290	€73,180	€79,460	N/A
530e	€62,320	€66,940	€72,890	N/A
530e xDrive	€64,960	€69,590	€75,540	N/A
545e xDrive	TBC	TBC	TBC	N/A
(from 11/20				
production)				
M550i xDrive	N/A	N/A	N/A	€103,660

### **5 Series Touring**

Variant	SE	M Sport	M Sport Edition
520i	€55,570	€60,460	€65,340
520d	€55,760	€60,530	€65,310
520d xDrive	€59,130	€63,960	€68,790

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530d xDrive	€74,780	€79,900	€85,010
530e (from	TBC	TBC	TBC
11/20			
production)			
530e xDrive	TBC	TBC	TBC
(from 11/20			
production)			
540i xDrive	€79,550	€84,920	€90,280

#### **ENDS**

Fuel consumption, CO2 emission figures and power consumption were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. The figures are calculated using a vehicle fitted with basic equipment in Germany, the ranges stated take into account differences in selected wheel and tyre sizes as well as the optional equipment. They may change during configuration.

The details marked \* have already been calculated based on the new WLTP test cycle and adapted to NEDC for comparison purposes. In these vehicles, different figures than those published here may apply for the assessment of taxes and other vehicle-related duties which are (also) based on CO2 emissions.

For further details of the official fuel consumption figures and official specific CO2emissions of new cars, please refer to the "Manual on fuel consumption, CO2 emissions and power consumption of new cars", available at sales outlets, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at https://www.dat.de/co2/.

### The BMW Group

With its four brands BMW, MINI, Rolls-Royce and BMW Motorrad, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. The BMW Group production network comprises 31 production and assembly facilities in 15 countries; the company has a global sales network in more than 140 countries.

In 2019, the BMW Group sold over 2.5 million passenger vehicles and more than 175,000 motorcycles worldwide. The profit before tax in the financial year 2019 was € 7.118 billion on revenues amounting to € 104.210 billion. As of 31 December 2019, the BMW Group had a workforce of 126,016 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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