

Media Information

19 September 2017

The new BMW 530e iPerformance now available in Singapore.

The world's most successful business sedan is now also available as a plug-in hybrid.

Singapore. BMW Asia and Performance Motors announced the availability of the new BMW 530e iPerformance, a sporty sedan that serves up the dynamic driving experience for which the brand is renowned, combined with the possibility of electric driving with zero local emissions.

The new BMW 530e iPerformance is the most innovative model in its class and offers the full wealth of BMW 5 Series driver assistance systems – in all modes, including eDrive. These systems are complemented by all the available comfort-enhancing features and excellent long-distance driving credentials, including a boot that can hold ample luggage for trips away.

As for its power source, trailblazing BMW eDrive technology teams up with a BMW TwinPower Turbo petrol engine to create an exceptionally economical and powerful plug-in hybrid drive system that fits perfectly with the dynamic, smooth and efficient character profile of the new BMW 530e iPerformance.

ISO certification confirms exemplary environmental credentials.

The iPerformance tag attached to all of BMW's plug-in hybrid models bears testimony to the transfer of know-how from BMW i to the core brand's cars. The new BMW 530e iPerformance is the sixth member of a growing portfolio of iPerformance models that have proved a hit with customers. Its exemplary environmental credentials have been recognised in the form of ISO certification by the TÜV Rheinland inspection authorities.

The entire lifecycle of the vehicle, from the extraction of raw materials and the manufacturing process as a whole to the usage phase and recycling, is taken into account to determine its environmental impact – known as its “global warming potential” – in the form of CO₂ equivalents (CO₂e). This independent certification in accordance with the ISO 14040 and ISO 14044 standards shows that the global warming potential of the new BMW 530e

iPerformance is 15 per cent lower than that of the BMW 530i powered purely by a combustion engine. If only renewably generated power is used to charge the high-voltage battery, the environmental impact of the plug-in hybrid model is reduced by as much as 47 per cent.

Power delivery on a par with a high-displacement combustion engine.

The BMW eDrive system's state-of-the-art electric motor has an output of 83kW / 113hp and places maximum torque of 250 Nm on tap, while the four-cylinder combustion engine with its 2.0-litre displacement generates 184 hp and 290 Nm of torque.

The overall system output of 252 hp and combined peak torque of 420 Nm propel the new BMW 530e iPerformance from 0 to 100 km/h in 6.2 seconds and enable it to reach a top speed of 235km/h. The new BMW 530e iPerformance has a range of up to 650 km in real-world driving and is capable of covering distances of up to 50 km purely on electric power at a maximum speed of 140 km/h.

The electric motor and combustion engine direct their power to the sedan's rear wheels via the standard eight-speed Steptronic transmission. Positioning the electric motor upstream from the transmission allows the transmission's ratios to be used in all-electric mode too. This dispenses with the need for a torque converter, something that goes a long way towards offsetting the weight penalty of the additional drive unit.

Unique charging innovations for the high-voltage battery: the BMW Digital Charging Service and BMW Wireless Charging.

The high-voltage battery pack consisting of lithium-ion cells with a total capacity of 9.2 kWh has been placed in a space-saving location underneath the rear seat and includes efficient refrigerant cooling with a highly integrated low-temperature circuit. Thanks to the battery's neat installation, the new BMW 530e iPerformance offers 410 litres of boot capacity and a flat load compartment floor. The high-voltage battery of the new BMW 530e iPerformance can be fully charged in under five hours from an industrial socket (IEC 60309-2) and in under three hours if it is hooked up to the BMW i Wallbox Plus (3.7kW charging capacity).

Charging infrastructure in Singapore.

The Land Transport Authority (LTA) and Singapore Economic Development Board (EDB) recently launched an electric vehicle (EV) car-sharing programme that will see 1,000 EVs and 2,000 charging points being rolled out from 2017 till 2020. Up to 20 percent of the charging points will be available for public use. A different charging plug standard, known as "Type 2",

was also introduced this year. While it is not mandatory for existing vehicles and home chargers to switch from Type 1 to Type 2, in the longer term, it is anticipated that most vehicles and charging points in Singapore will follow the Type 2 standard.

BMW Asia is working with Greenlots to build up the charging infrastructure in Singapore. There are currently 60 public EV charging stations at 37 locations spread across the island. Drivers can locate the charging stations nearest to them within the ChargeNow network quickly and easily by making use of BMW ConnectedDrive Services in their vehicle's navigation system for real-time status, pricing information and turn-by-turn directions. Powered by Greenlots, ChargeNow is a mobility service from BMW i and it is the largest public charging network in Singapore. BMW ConnectedDrive, the BMW ConnectedDrive app and the Greenlots app make locating and using charging stations run by partners an extremely fast and easy process, while the ChargeNow card allows convenient electronic billing and payment.

Discreet visual differentiation inside and out.

A series of understated visual highlights provide tell-tale signs of the cutting-edge drive technology under the bonnet of the new BMW 530e iPerformance. Blue kidney grille slats, blue wheel hub covers, the charging socket located between the front wheel arch and the A-pillar on the driver's side, the "eDrive" emblems on the C-pillars and, of course, the "530e" badge on the boot lid are the most noticeable identifying features of the plug-in hybrid variant.

When passengers open the doors, they are welcomed by illuminated sill panels bearing "eDrive" lettering and an interior that mirrors the sporty elegance of the exterior design, just as it does on all variants of the business sedan. The new BMW 530e iPerformance additionally comes with an eDrive button on the centre console, along with specially designed displays for both the instrument cluster in front of the driver and the central information screen.

BMW eDrive adapts and anticipates.

As well as the Driving Experience Control switch, with its SPORT, COMFORT and ECO PRO settings, drivers will also find an eDrive button at their disposal, which lets them tailor the BMW eDrive system's operation even more precisely to the journey ahead through three driving modes: AUTO eDRIVE, MAX eDRIVE and BATTERY CONTROL.

AUTO eDRIVE ensures that the engine and electric motor interact to optimum effect in all driving situations and allows an all-electric top speed of 90 km/h. This mode is automatically activated as the default setting every time the vehicle is started.

When MAX eDRIVE mode is selected, the new BMW 530e iPerformance drives on electric power alone. To do so, it uses the electric drive's full power and can attain a maximum speed of 140 km/h. However, if the accelerator is pressed through to kickdown, the engine will cut in, which is handy should an extra boost of power be desired – when overtaking, for example.

BATTERY CONTROL mode lets the driver set the charge level for the high-voltage battery manually. The target value can be adjusted to between 30 and 100 per cent of maximum charge, allowing that proportion of the battery's capacity to be reserved for all-electric driving at a later point in the journey.

The intelligent battery management of the new BMW 530e iPerformance either keeps the high-voltage battery's charge constant at the selected level or increases it to the pre-set value, with the electric motor acting as a generator. In this way, BATTERY CONTROL mode makes it possible to conserve or even increase the reserves of electric power while travelling on the expressway, for example, in order to ensure that an upcoming section through an urban area can be covered with zero local emissions.

Latest-generation iDrive for even more intuitive operation.

As in all the other models in the new BMW 5 Series line-up, the navigation, telephone, entertainment and vehicle functions grouped within the high-resolution 10.25-inch display can be controlled not only using the iDriveController, but also by simply touching the buttons on the display or with the help of the Intelligent Voice Assistant. BMW gesture control, which reacts to simple movements of the hand or fingers, offers users another option when it comes to operating these functions.

All driver assistance systems and equipment features are available.

The new BMW 530e iPerformance does not impose any restrictions when it comes to the choice of equipment options, meaning that it is able to support the driver with an extensive range of assistance systems, if desired – and these can also be used in eDrive mode. The systems comprise the evasion aid, crossing traffic warning, the Lane Change Assistant and active Lane Change Warning, which intervenes in the vehicle's steering to avert an impending collision.

The optional Active Cruise Control (ACC) and Lane Keeping Assistant now come with new functions. These include importing the speed limits relayed by Speed Limit Assist to the Active Cruise Control system, with the driver also having the option of setting a margin of

variation of +/-15 km/h. This feature brings the new BMW 530e iPerformance a step closer to automated driving, as does the Steering and lane control assistant; with this system, the vehicle helps the driver maintain a safe distance, accelerate, brake and stay in lane when travelling at speeds between 0 and 210 km/h.

BMW Connected Onboard: the personalised start screen.

Using a flexible platform called the Open Mobility Cloud as a basis, BMW Connected seamlessly integrates the vehicle into the user's digital life. Further new functions have been introduced in the new BMW 530e iPerformance, for example BMW Connected Onboard, which allows personalised information such as the next navigation destination, estimated arrival time and current weather conditions at the destination to be shown on the car's display. BMW Connected is additionally able to transfer the user's personal mobility agenda from their smartphone straight to their car.

Surround View and 3D View offer peace of mind to anyone who frequently finds themselves manoeuvring in awkward traffic situations in city centres by allowing them to keep an eye on the area surrounding their vehicle at all times. The system shows a bird's-eye view of the driver's car as well as a three-dimensional image of the traffic situation. With the 3D Surround View technology integrated into BMW Connected, these three-dimensional views of the vehicle's surrounding area can now be accessed from smartphones too, allowing owners to quickly check on their parked car no matter how far away it is. The image data is transmitted over the mobile phone network to the mobile device.

The new BMW 530e iPerformance is now available for viewing at Performance Motors' showroom.

Additional information enclosed:

1. The new BMW 530e iPerformance price.
2. The new BMW 530e iPerformance specifications.

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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. As a global company, the BMW Group operates 31 production and assembly facilities in 14 countries and has a global sales network in more than 140 countries.

In 2016, the BMW Group sold approximately 2.367 million cars and 145,000 motorcycles worldwide. The profit before tax was approximately € 9.67 billion on revenues amounting to € 94.16 billion. As of 31 December 2016, the BMW Group had a workforce of 124,729 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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About Performance Motors Limited (PML)

Performance Motors Limited (PML) is a member of the Sime Darby Group and the distributor of BMW cars and BMW motorcycles in Singapore since 1979.

PML has achieved various accolades in the area of sales achievement and service excellence in its 30-year history in the luxury segment.

2002 - In an industry first, PML initiated a customer lifestyle and rewards programme which most recently evolved into the 'BMW 7 Series Privileges Programme Plus' – a distinctive lifestyle and rewards programme that is exclusively available to owners of the new BMW 7 Series in Singapore. Exclusive premium experiences covering golfing, driver training, chauffeur services and lifestyle have been specially designed with the discerning taste of the BMW 7 Series customers in mind.

2003, 2004 - PML received awards from BMW Asia in recognition of the BMW 7 Series' segment leadership.

2005 – PML sales powered to the top of the Singapore luxury car market. PML added to its collection of BMW awards with the Best Sales performance in the Asia region. PML sales established BMW as the leading premium car brand in Singapore.

2006, 2007– PML claimed market leadership among premium car brands in Singapore making it three consecutive years. The flagship BMW 7 Series limousines used to transport world leaders during the 2006 World Bank meetings and all key government events, was once again reaffirmed as the choice for leaders as the official car for various high-profile events such as Barclays Singapore Open, the ASEAN Ministerial Meetings and the Singapore Airshow.

2008 - PML opened the new Sime Darby Performance Centre, the benchmark BMW Sales and Aftersales facility in Asia, in September. The existing two premises at Sime Darby Centre and East Coast Centre continue to serve BMW customers and strengthen PML's service excellence in conjunction with this new Performance Centre at 303 Alexandra Road.

2009 - BMW continued to be the limousine of choice for the APEC meetings. PML was honoured as one of the Top 3 entries in the category Conquest BMW 7 series of BMW Excellence in Sales 2009, the international competition for outstanding sales performance.

2010 – PML broke the 4,000 unit sales record and set a new milestone in its retail history with a remarkable achievement of Top Luxury Car Brand in Singapore. PML reopened its refurbished Aftersales facility in East Coast Centre (ECC), at 280 Kampong Arang Road.

2011 - PML became the first ever luxury car brand and dealer to surpass the competition, in a highly competitive car market that has traditionally been dominated by volume driven marques. This is the first ever situation anywhere in the world where BMW is the leading car brand.

2012 – PML continued its trailblazing success and retained pole position as the Number One car brand in Singapore for a second consecutive year. PML's Motorrad division proudly recorded a year-on-year increase in sales by 50%. BMW continued to be the official limousine for the Barclays Singapore Open for the sixth consecutive year.

2013 - BMW was appointed the official limousine of the 2013 International Maritime Defence Exhibition and Conference. Performance Motors sponsored a fleet of 220 units of BMW 5 and 7 Series for the high-profile conference dedicated to maritime defence. BMW Motorrad achieved remarkable growth to become the top selling luxury bike in Singapore for the second consecutive year.

2014 – PML announced the official inauguration of 315 Alexandra Road, a new BMW facility which integrated a new BMW Motorrad showroom and an Aftersales facility dedicated to BMW Fast Lane services. BMW fleets continued to be the choice limousines for the Singapore Airshow 2014, BNP Paribas WTA Finals 2014 and Louis Vuitton High Jewellery event.

2015 - BMW was the preferred limousine to chauffeur delegates for the World Engineers Summit 2015 and Asia Pacific Homeland Security 2015. PML also welcomed the launch of BMW ConnectedDrive, as well as, the all-new BMW 7 Series.

2016 - PML recorded an all-time high for new car registrations. PML also launched the Future Retail concept at the newly renovated BMW showroom at Sime Darby Performance Centre which sets new standards in the automotive industry through the use of innovative digital tools and engaging retail environment. As a leading luxury car brand in Singapore, BMW remained the preferred limousine for the Singapore Airshow 2016, SMBC Singapore Open 2016 and Louis Vuitton High Jewellery Event 2016. BMW was also proudly designated as the limousine of choice for the Singapore Beach Polo Championship 2016, Singapore International Water Week 2016 and National Gallery Singapore Gala 2016.

1. The new BMW 530e iPerformance price.

Model	Retail price (at press time)
BMW 530e iPerformance	S\$280,800

- Warranty: 3 years unlimited or 100,000 km, whichever comes earlier
- Prices and equipment are accurate at press time. These are subject to change without prior notice.
- Package price includes 1st year road tax, number plates, in-vehicle unit (IU), registration fees, GST and Certificate of Entitlement (COE).
- Inclusive of CEVS rebate.

2. The new BMW 530e iPerformance specifications.

Engine	Petrol	Electric
Fuel consumption	6.3 l/100km	145 Wh/km
CO2 emissions	144 g/km	58* g/km
Max output	184 hp from 5,000 – 6,500 rpm	113 hp at 3,170 rpm
Max torque	290 Nm from 1,350 – 4,250 rpm	250 Nm from 0 – 3,170 rpm
Total system (max output/ max torque):	252 hp / 420 Nm	
0 to 100 km/h:	6.2 seconds	
Top speed	235 km/h	140 km/h

*calculated based on grid emission factor.