## **BMW**

New Zealand Corporate Communications



## Preparations for BMW iX3 start of production proceeding according to plan

- Homologation tests successfully concluded
- First pure electric model from BMW core brand will be produced on schedule in China for global market starting in late summer
- iX3 features BMW's fifth-generation eDrive technology, motor that no longer requires rare earth materials
- Preliminary data projects range of 440km (WLTP cycle)

The BMW Group is systematically pursuing its electrification strategy and will release the new BMW iX3 onto the market by the end of 2020.

Standard production of the BMW core brand's first pure electric model will get underway at the BMW Brilliance Automotive joint venture (BBA) in China in late summer as planned: BBA Plant Dadong will produce the first Sports Activity Vehicle (SAV) with a pure electric drive train for the global market. The first of these electric vehicles will be delivered to customers across the world by the end of the year.

The testing required for homologation of the new BMW iX3 has been successfully completed and the results submitted to the regulatory authorities in key automotive markets.

Preparations for production of the BMW iX3 were stepped up in Shenyang in parallel. BBA has been building BMW iX3 pre-production vehicles at Plant Dadong in Shenyang since the middle of last year. The 200th pre-production model recently came off the assembly line and test drives on Chinese roads began – allowing development and test engineers to make final adjustments.

"We are right on schedule with our BMW iX3 pre-production vehicles and will launch standard production in late summer, using state-of-the-art technologies such as custom installation of the new high-voltage battery and artificial intelligence for monitoring parts," explained Robert Küssel, BBA Plant Director Dadong.

"We are also producing the fully-electric BMW iX3 and the BMW X3 with combustion engine on the same production line, enabling us to achieve high efficiency and flexibility in production," Küssel continued.

With the new BMW iX3, the BMW Group is adding another fully-electric vehicle to its portfolio at a time when demand for electric vehicles is expanding significantly globally. The electric car is based on the globally successful BMW X3 and combines the versatility and robust functionality of a premium mid-size Sports Activity Vehicle with ground-breaking drive technology for locally emission-free driving pleasure.

The BMW X3 is the brand's first model available with both conventional petrol and diesel engines, a plug-in hybrid system or a pure electric drive train. This "Power of Choice" approach allows the company to respond to the different needs and wants of its customers worldwide and maximise its impact in reducing global CO2 emissions.

The BMW iX3 already comes with fifth-generation BMW eDrive technology, including a drive unit with the electric engine, power electronics and transmission highly integrated into a central housing. A further highlight is the electric motor, which no longer requires the use of rare earths and ensures the BMW Group is not depend on their availability.

The fifth-generation electric drive train also includes new and more powerful high-voltage batteries. Thanks to their scalable, modular design, these can be used flexibly in the respective vehicle architecture and at the respective production locations. With a range of around 440 kilometres in the WLTP test cycle (preliminary data), the BMW iX3 paves the way for BMW eDrive technology, which will also be used in BMW i4 and BMW iNEXT models from 2021 on.

- Ends -

## 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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