

**Media Information**

For Immediate Release

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## **The BMW 5 Series Range. New Diversity Extends Leadership on Efficiency and Driving Enjoyment.**

**Bandar Seri Begawan.** BMW Asia today introduced new variants of the immensely popular BMW 5 Series range – BMW 520i and BMW 528i.

During its first year, the new BMW 5 Series got off to a perfect start and is continuing unabatedly with its success story in 2011. Commanding victories in comparison tests carried out by well-known specialized media, best marks in the analysis performed by independent experts with regard to design, safety and value stability as well as an unparalleled flood of accolades in the latest reader surveys at home and abroad characterize the impressive start-up phase, which began with the market launch of the BMW 5 Series Sedan in March 2010.

Since its inception, the new BMW 5 Series has already won more than 70 international awards, including the “red dot design award”, the title “Germany’s Favourite Car”, US-American and Australian NCAP crash test as well as “Car of the Year” awards in the UK, Portugal, India, Thailand, Mexico, New Zealand and numerous other countries.

### **New four-cylinder petrol engines with BMW TwinPower Turbo technology.**

With the launch of a new generation of four-cylinder engines with BMW TwinPower Turbo technology, the BMW 5 Series engines for the upper mid-range market now lead the way on efficiency and sporty power delivery in the petrol segment too. This world-exclusive technology equips the two 2.0-litre engines with twin-scroll turbocharging, High Precision Injection direct injection, VALVETRONIC variable valve timing and

Double-Vanos variable camshaft timing. This combination of features is inspired by the technology package used on the multi-award-winning 306 hp six-cylinder in-line BMW TwinPower Turbo engine of the BMW 535i. Now BMW has adopted this highly efficient performance-boosting technology in the four-cylinder engines as well. The system, which delivers the exhaust gases from each pair of cylinders to the turbine via two separate channels, both in the exhaust manifold and in the turbocharger itself, provides more responsive performance. The fuel supply is precisely metered by the direct-injection system with solenoid injectors, while the latest version of the VALVETRONIC system provides even more precise air mass control and, in combination with Double-Vanos variable intake and exhaust camshaft timing, optimises both efficiency and response.

As fitted in the new BMW 520i, the four-cylinder engine develops maximum power of 184 hp at 5,000 rpm and peak torque of 270 Nm, which is available between 1,250 and 4,500 rpm. Instantaneous power response helps the BMW 520i Sedan perform the 0 to 100 km/h sprint in 8.0 seconds. Top speed is 226 km/h for the Sedan. Simultaneous efficiency improvements are reflected in average fuel consumption (as per EU test cycle, depending on tyre format) of 6.4 – 6.7 litres and CO<sub>2</sub> emissions of 149 – 155 grams per kilometre.

In the new BMW 528i, with modified turbocharging and injection technology, the four-cylinder engine develops maximum power of 245 hp at 5,000 through 6,500 rpm, and peak torque of 350 Nm, which is available between 1,250 and 4,800 rpm. 0 to 100 km/h is accomplished in 6.3 seconds for the new BMW 528i Sedan. Top speeds are 250 km/h for the Sedan. The new BMW 528i Sedan achieves average fuel consumption (as per EU test cycle, depending on tyre format) of 6.5 – 6.8 litres and CO<sub>2</sub> emissions of 152 – 158 grams) per kilometre.

### **BMW 5 Series Sedan: international bestseller is now even more attractive.**

The BMW 5 Series Sedan is a worldwide success. It has won a host of awards and comparison tests and earned top marks on quality, safety and value retention. Demand in car markets all over the world is steadily growing. With its seductive styling, its

unrivalled balance between sporty performance and comfort, and an extensive range of innovative equipment features, this series quickly established itself as the world market leader in its segment. Now, new engine versions and specification upgrades will lend this model range even greater variety and appeal.

**Auto Start-Stop function and Driving Experience Control including ECO PRO mode set new standards of efficiency.**

From model year 2012, a Driving Experience Control switch will be fitted as standard on the BMW 5 Series Sedan. This rocker switch on the centre console allows the driver to customise accelerator response characteristics, engine response, the power steering characteristics, the Dynamic Stability Control (DSC) thresholds and, on automatic models, the shift characteristics of the transmission. Drivers can choose between “COMFORT”, “SPORT” or “SPORT+” modes. All the four- and six-cylinder models also feature ECO PRO mode, which supports a relaxed, extra-fuel-efficient, low-rpm driving style. At the same time, ECO PRO mode also programs electrically powered convenience functions like the heated seats and exterior mirrors and the air conditioning to operate at optimum efficiency. A special display in the instrument cluster lets the driver know by how much the driving range is being extended when using ECO PRO mode.

Auto Start-Stop, which from model year 2012 will be specified as standard on even more BMW 5 Series models, makes another big contribution to efficiency. This system, which automatically shuts the engine off when the vehicle is stopped in a traffic queue or at intersections, can be used on both manual and automatic models. In future it will form part of the BMW EfficientDynamics technology package on the BMW 520i and BMW 528i.

**Enhanced safety, comfort and infotainment with new BMW ConnectedDrive functions.**

The BMW 5 Series leads its segment in another important area too: active and passive safety. Euro NCAP, US NCAP and the Australasian NCAP are among the crash tests in which the 5 Series Sedan achieved the maximum rating of five stars.

Additional information enclosed:

1. The BMW 5 Series price list.
2. The BMW 5 Series variants and specifications.

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**About BMW Group**

The BMW Group is one of the most successful manufacturers of automobiles and motorcycles in the world with its BMW, MINI, Husqvarna Motorcycles and Rolls-Royce brands. As a global company, the BMW Group operates 25 production and assembly facilities in 14 countries and has a global sales network in more than 140 countries.

During the financial year 2010, the BMW Group sold 1.46 million cars and more than 110,000 motorcycles worldwide. The profit before tax for 2010 was euro 4.8 billion on revenues amounting to euro 60.5 billion. At 31 December 2010, the BMW Group had a workforce of approximately 95,500 employees.

The success of the BMW Group has always been built 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. As a result of its efforts, the BMW Group has been ranked industry leader in the Dow Jones Sustainability Indexes for the last seven years.

**About QAF Auto**

QAF Auto Sdn Bhd is the exclusive importer and distributor of BMW automobiles in Brunei since 1996. Fully owned by QAF Brunei, QAF Auto has proved to be very successful and has contributed significantly to establishing BMW as the leading premium automotive brand in Brunei. Some of the key achievements by QAF Auto include being appointed as the official transportation partner for the APEC 2000 Brunei Darussalam, Brunei International Defence Exhibition (BRIDEX) 2009 and 2011, and His Majesty's 64<sup>th</sup> Birthday Celebration in 2010.

## **1. The BMW 5 Series Range specifications.**

### **BMW 520i**

Straight four-cylinder with TwinPower Turbo with Twin-Scroll turbocharger, direct injection and VALVETRONIC.

Capacity: 1,997cc, max output: 184 hp at 5,000 – 6,250 rpm

Max torque: 270 Nm from 1,250 – 4,500 rpm

Acceleration: 0-100 km/h in 8.0 seconds

Top speed: 226 km/h

Average fuel consumption to the EU standard: 6.4 ltr/100km

CO<sub>2</sub> emissions to the EU standard: 149 g/km,  
full compliance with the EU5 emission standard.

### **BMW 528i**

Straight four-cylinder with TwinPower Turbo with Twin-Scroll turbocharger, direct injection and VALVETRONIC.

Capacity: 1,997cc, max output: 245 hp at 5,000 – 6,500 rpm

Max torque: 350 Nm from 1,250 – 4,800 rpm

Acceleration: 0-100 km/h in 6.3 seconds

Top speed: 250 km/h

Average fuel consumption to the EU standard: 6.5 ltr/100km

CO<sub>2</sub> emissions to the EU standard: 152 g/km,  
full compliance with the EU5 emission standard.