



Media Information  
June 2011

## **The BMW X1 – unique in the premium segment and now even more efficient.**

**New four-cylinder engines with BMW TwinPower Turbo technology facilitate even better fuel economy: BMW X1 sDrive20i with 135 kW/184 hp with an average fuel consumption of 7.1 litres/100 km, BMW X1 sDrive20d EfficientDynamics Edition with 120 kW/163 hp and a fuel consumption of 4.5 litres/100 km on average.**

**Munich.** The BMW X1, the very first and still the only premium vehicle in its segment, continues to extend its pioneering position in the field of fuel efficiency. In the autumn of 2011, the model diversity across the range of the compact all-rounder will be complemented by the BMW X1 sDrive20d EfficientDynamics Edition. This model, which was systematically designed to provide driving pleasure simultaneously combined with reduced fuel consumption and emission levels, is powered by a 120 kW/163 hp four-cylinder diesel engine featuring BMW TwinPower Turbo technology. With an average fuel consumption of 4.5 litres/100 km and a CO<sub>2</sub> emission level of 119 grams per kilometre it achieves best marks for efficiency in a BMW X model. Furthermore, from the autumn of 2011, a newly developed four-cylinder petrol engine with BMW TwinPower Turbo technology will be available for the BMW X1. The 135 kW/184 hp power unit also sets new standards in the reduction of fuel consumption and CO<sub>2</sub> emissions within its performance class, with values ranging from 7.1 litres and 165 grams for the BMW X1 sDrive20i and 7.7 litres (automatic: 7.6 litres) and 179 grams (177 grams) for the BMW X1 xDrive20i.

The consistent deployment of highly efficient engines and BMW EfficientDynamics technology fitted as standard helps BMW X models also achieve brand-typical driving pleasure combined with exemplary fuel economy and low emission levels. The BMW X1's outstanding efficiency is a fundamental part of its premium character, which is unique within the competitive environment and also underscored by high-class workmanship, elaborated functionality, a variable interior and numerous equipment features. The BMW

Company  
Bayerische  
Motoren Werke  
Aktiengesellschaft

Postal Address  
BMW AG  
80788 München

Telephone  
+49-89-382-23662

Internet  
[www.bmwgroup.com](http://www.bmwgroup.com)



### Media Information

Date June 2011

Subject The BMW X1 – unique in the premium segment and now even more efficient.

Page 2

X1 sDrive20d EfficientDynamics Edition raises the relation between sporty and athletic agility and fuel economy to a new level. Its 2-litre four-cylinder diesel engine, whose BMW TwinPower Turbo technology comprises a supercharging system with variable turbine geometry and Common Rail injection, generates a maximum output of 120 kW/163 hp between 3 250 und 4 200 rpm. Maximum torque of 380 Nm is available between 1 750 and 2 500 rpm.

The engine has been optimised in detail in order to achieve an exceptionally high degree of efficiency. Special model-specific features include a centrifugal force pendulum in the dual-mass flywheel, which compensates vibration experienced at low engine speeds, thus providing more riding comfort when the vehicle is driven within the economic low engine speed range. The gear-shift point indicator fitted as standard has been adapted to suit the new engine characteristics. Moreover, standard features also include brake energy regeneration, Auto Start Stop function, electromechanical power steering, a disengageable air-conditioning compressor and tyres with reduced rolling resistance. The BMW X1 sDrive20d EfficientDynamics Edition also features a longer rear axle drive ratio and specific light alloys in the Streamline design.

Furthermore, the BMW X1 sDrive20d EfficientDynamics Edition features newly conceived insulation technology for reducing engine noise that is perceptible inside the vehicle. The noise optimisation measures will be deployed as from the autumn of 2011 in all further diesel versions of the BMW X1.

The petrol engine variants of the BMW X1 also present themselves as pacesetters for ever-increasing driving pleasure combined with optimised efficiency. The BMW X1 xDrive28i is now being followed by further models featuring a new generation of four-cylinder combustion engines with BMW TwinPower Turbo technology. The technology package featured on the 2-litre four-cylinder power unit for the BMW X1 sDrive20i with rear-wheel drive and the BMW X1 xDrive20i with intelligent four-wheel drive comprises a



### Media Information

Date June 2011

Subject The BMW X1 – unique in the premium segment and now even more efficient.

Page 3

supercharging system according to the Twin Scroll principle, the direct injection system High Precision Injection and variable valve control VALVETRONIC. This combination guarantees not only spontaneous response and sporty power delivery even in the higher load ranges, but also favourable fuel consumption that is outstanding for petrol engines in this performance class.

Maximum power output of the new engine is 135 kW/184 hp, which is made available between 5 000 and 6 250 rpm, whilst maximum torque of 270 Nm is achieved between 1 250 and 4 500 rpm. Thanks to its supreme pulling power and sporting performance, the BMW X1 sDrive20i accelerates from 0-100 km/h in 7.4 seconds and the BMW X1 xDrive20i in 7.8 seconds. Average fuel consumption of 7.1 litres/100 km as per the EU test cycle and a CO<sub>2</sub> emission level of 165 grams are applicable to the BMW X1 sDrive20i both in conjunction with the standard six-speed manual gearbox as well as with the optional eight-speed automatic transmission. The BMW X1 xDrive20i achieves an average fuel consumption of 7.7 litres/100 km (automatic: 7.6 litres) and a CO<sub>2</sub> emission level of 179 (177) grams per kilometre. The standard BMW Efficient Dynamics technology package featured on both models comprises in addition to brake energy regeneration and on-demand control of ancillary components also the Auto Start Stop function and the gear-shift point indicator for vehicles with manual transmission as well as electromechanical power steering on the BMW X1 sDrive20i.

With the introduction of the new engines, the drive portfolio of the BMW X1 will increase in the autumn of 2011 to a total of three petrol and four diesel power units with a power output spectrum ranging from 105 kW/143 hp to 180 kW/245 hp. All told, there is a choice of ten model variants, five of them featuring characteristic BMW power transmission to the rear wheels and five with the electronically controlled four-wheel drive system xDrive.

The entry-level model from the BMW X family attains additional appeal through optimisation of the suspension technology as well as



## Media Information

Date June 2011  
Subject The BMW X1 – unique in the premium segment and now even more efficient.  
Page 4

an extended range of optional equipment. The standard stability control feature DSC (Dynamic Stability Control) has been supplemented on the rear-wheel drive diesel models by the dry braking and fading compensation functions. The models BMW X1 sDrive20i, BMW X1 sDrive28i, BMW X1 xDrive20i, BMW X1 xDrive28i and BMW X1 xDrive20d are equipped in addition with the brake stand-by function and a hill-start assistant. The BMW Individual roof rail system High Gloss Shadow Line will also be available in future as an individual option and thus not only in conjunction with the M Sport Package for the BMW X1. Moreover, the optional range of BMW ConnectedDrive features will be supplemented as from the autumn of 2011 by the Real-Time Traffic Information function.

For questions please contact:

Andreas Lampka, Product Communication BMW Automobiles,  
Phone: +49-89-382-23662, Fax: +49-89-382-20626

Michael Rebstock, Head of Product Communication BMW Automobiles  
Phone: +49-89-382-20470, Fax +49-89-382 20626

Media Website: [www.press.bmwgroup.com](http://www.press.bmwgroup.com)  
E-mail: [presse@bmw.de](mailto:presse@bmw.de)

### **The BMW Group**

The BMW Group is one of the most successful manufacturers of automobiles and motorcycles in the world with its BMW, MINI and Rolls-Royce brands. As a global company, the BMW Group operates 24 production facilities in 13 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 six years.