

BMW 6 Series  
Coupe  
Convertible

[www.bmw.com](http://www.bmw.com)



Sheer  
Driving Pleasure



# THE BMW 6 SERIES. COUPÉ AND CONVERTIBLE.

JOY IS ALWAYS SOMETHING SPECIAL.

BMW EfficientDynamics   
Less emissions. More driving pleasure.



Performance can take many forms. The most beautiful is presented here.



What a pity that you'll rarely see your Coupé from this perspective.



Take two deep breaths.

The world is yours to discover. Where will you start?





Life offers so many opportunities. Why limit yours?







## This has gone in.

The pleasure you get from driving a BMW is the result of fine engineering – always setting the benchmark because it is based on much more than engine power. This is the tradition behind BMW EfficientDynamics. It includes the visionary Hydrogen engine, already used in a number of completely emission-free BMW Hydrogen 7 vehicles, and BMW ActiveHybrid – an intelligent, demand-oriented combination of internal combustion engine and electric motor. And every BMW already includes a multi-award winning BMW EfficientDynamics technology package as standard that boosts dynamics even further whilst simultaneously reducing fuel consumption and CO<sub>2</sub> emissions.

### High Precision Injection

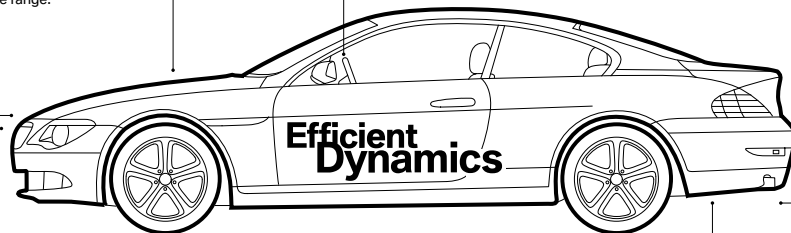
In this cutting-edge generation of petrol direct injection, the Piezo injectors are positioned very close to the spark plugs. They inject the fuel at high pressure and with extreme precision. The injectors' central positioning means only part of the combustion chamber needs to be filled with an ignitable petrol-air mixture. This enables efficient, "lean" engine operation, especially in the heavily used part-throttle range.

### Valvetronic

Valve lift control is fully variable in engines with Valvetronic. The result is improved engine response and smoother running, as well as a significant drop in fuel consumption.

### Optimum Shift Indicator

Timely gear shifts are one of the most effective and easiest ways to save fuel. This is where Optimum Shift Indicator in conjunction with 6-speed manual transmission comes in. It shows the driver what gear to use in order to save fuel.



### Air vent control

Engine management signals the engine's cooling requirements while driving, rendering a permanent airstream through the radiator unnecessary. The air vents in front of the radiator open or close depending on the environmental temperature and road speed. When shut they improve aerodynamics, shorten the engine's warm-up time and so reduce fuel consumption.

### Brake Energy Regeneration

To supply a battery with electrical energy, the generator (alternator) is permanently driven using engine power, which demands additional fuel consumption. Brake Energy Regeneration means the generator usually only generates electricity when the driver either takes the foot off the accelerator or brakes – previously unused kinetic energy is transformed in coasting mode into electrical energy before being fed into the battery. In this way, electricity is generated while coasting, without consuming fuel.

## And this is what comes out.

Thanks to the innovative features of EfficientDynamics, BMW has been able to significantly reduce CO<sub>2</sub> emissions in many models. But that's just for starters. We're carrying on our research with BMW EfficientDynamics – in the quest to bring you more driving pleasure and less emissions.

Some BMW EfficientDynamics features are dependent on the car's equipment and are not available for all model variants. Your BMW partner will be happy to provide you with information on all equipment details.

■ Standard equipment    □ Optional equipment



■ **Headlight washing system** for optimal illumination of the road in all weather conditions. Headlights are automatically cleaned in parallel with the windscreen when the lights are on.



■ **White direction indicators** are an attractive detail, adding to the sporting appearance of the BMW 6 Series.



■ **Side indicator lights** at the front lend the profile a note of individuality.



■ **Fog lights** built into the front air dam, improving safety in poor visibility conditions. Ellipsoid freeform technology enables very even illumination of the road.



■ **Xenon Headlights for high and low beam**, with automatic headlight range control, significantly improve road illumination at night, in bad weather or poor visibility. In combination with the optional **Adaptive Headlights with variable light distribution**, they illuminate bends via electro-mechanical movement of the headlights when the driver turns the steering wheel.

□ **High-beam assistant** aids the driver at night by automatically dimming the headlights for oncoming traffic, when approaching vehicles up ahead, and in the presence of sufficient street lighting.



■ **Brake Force Display** helps following drivers to judge your braking situation. Under light braking, the lower three rows of LEDs in the rear light units illuminate in red, along with the light guide strips of the rear lights. In an emergency stop, the upper two rows of LEDs also illuminate, generating an especially bright braking light.



■ **Door handles** in body colour.

□ **Soft Close Automatic** system gently closes both doors, using an electric motor for the last six millimetres.

■ Standard equipment    □ Optional equipment



□ **Glass roof**, with electrically operated lift function and sun shade, and comfort opening / closing via tip keys.



□ **High-gloss Shadow Line**. In the BMW 6 Series Coupé, this option adds a high-gloss Black finish to the front and rear side window frames as well as the window recess finishers, the windscreen washer jets and the mirror base and mirror triangle. In the BMW 6 Series Convertible, it enhances the window recess finishers, the windscreen washer jets and the mirror base and mirror triangle.



■ **BMW light-alloy wheels** star-spoke styling 117 with runflat tyres, 7.5 J x 17" wheels, 245/50 R 17 tyres (standard on the 630i and 635d).



□ **BMW light-alloy wheels** V-spoke styling 248 with runflat tyres, 8 J x 18" wheels, 245/45 R 18 tyres (standard on the 650i).



□ **BMW light-alloy wheels** double-spoke styling 266 with mixed runflat tyres, 8 J x 18" wheels with 245/45 R 18 tyres at the front, 9 J x 18" wheels with 275/40 R 18 tyres at the rear.



□ **BMW light-alloy wheels** ellipsoid styling 121 with mixed runflat tyres, 8.5 J x 19" wheels with 245/40 R 19 tyres at the front, 9 J x 19" wheels with 275/35 R 19 tyres at the rear.



□ **BMW light-alloy wheels** star-spoke styling 249, forged and polished, with mixed runflat tyres, 8.5 J x 19" wheels with 245/40 R 19 tyres at the front, 9 J x 19" wheels with 275/35 R 19 tyres at the rear.



□ **BMW light-alloy wheels** star-spoke styling 218 with mixed runflat tyres, 8.5 J x 19" wheels with 245/40 R 19 tyres at the front, 9 J x 19" wheels with 275/35 R 19 tyres at the rear.

■ Standard equipment    □ Optional equipment



■ **Sports leather steering wheel**, three spokes, with multifunction; the driver can operate radio, CD player and telephone (optional) via integrated buttons – keeping both hands safely on the steering wheel.



□ **M leather steering wheel**, rim designed for optimal grip, three spokes, with multifunction; the driver can operate radio, CD player and telephone (optional) via integrated buttons – keeping both hands safely on the steering wheel.



■ **Automatic air conditioning with extended features**, including Automatic Air Recirculation (AAR), solar and fogging sensors, automatic temperature control, air distribution (separate for driver and passenger) and air volume control. Settings are selected and shown on the Control Display.



■ **Controller**, the core element of iDrive (for driver and front passenger), is a rotary/push button for managing a multitude of functions via the Control Display. The direct menu control buttons open the main menu for the CD, radio, navigation system\* and telephone; the tactile design ensures each key can be identified through touch alone.



■ **Functional bookmarks**: Each button can be programmed to instantly activate any commonly-used function of the navigation, audio or telephone systems, (e.g. a radio station or a CD title), enabling the driver and front passenger to access eight favourite functions with ease.



■ **Control Display** with 6.5-inch colour display. Displays functions selected via the Controller (e.g. on-board computer or radio). Screen size is 8.8-inch in combination with the Navigation system Professional\*.



□ **Navigation system Professional\*** with high-definition 8.8-inch colour display, including radio Professional and hard disc storage for audio and navigation data. Directions are provided by the voice computer, arrows or on the map display. The split-screen function enables division of the screen.  
□ **Navigation system Professional** with integrated Bluetooth mobile phone preparation for the use of Telematics Services\*.

\* Not available in all countries. Please consult your BMW partner.

■ Standard equipment    □ Optional equipment



□ **BMW Night Vision** uses an infrared camera to detect people and animals beyond the scope of the headlights at a distance of up to 300 metres. The camera's image appears in the Control Display, enabling you to avoid danger in good time on poorly lit roads.



□ **Park Distance Control (PDC)**, front and rear, aids parking and manoeuvring in tight spaces. The proximity of obstacles is indicated acoustically and visually in the Control Display.



□ **TV function** enables the use of the 8.8-inch Control Display for viewing terrestrial analogue and digital television programmes (DVB-T) when the car is stationary.



■ **Radio BMW Business**, 6-channel amplifier, aerial diversity, scan function, CD player.  
□ **Radio BMW Professional**, features as radio BMW Business plus dual-tuner reception and MP3 decoder.  
□ **DAB tuner** for receiving digital radio programmes.



■ **CD player**, features include title scan and power-assisted CD insert/eject, MP3 decoder.  
□ **CD changer** for six CDs, built into glove compartment.



□ **USB/Audio interface** under the front armrest for connecting a USB stick as well as compatible audio sources, such as an iPod.  
■ **AUX-IN connection** for an external audio source, e.g. an MP3 player.



■ **HiFi loudspeaker system** with eight speakers for brilliant sound.  
□ **HiFi system Professional LOGIC7** provides an enormously rich, intense acoustic experience, with 13 loudspeakers (11 in the Convertible) creating a near-perfect listening experience. The central bass concept allows for highly authentic reproduction of bass frequencies via sill-mounted subwoofers.  
□ **BMW Individual High-End Audio System** (shown here) features 16 extraordinary high-performance speakers (12 in the Convertible) with exclusive neodymium magnet drivers that create an acoustic experience comparable to a live concert. Volume and equaliser settings adjust automatically to the vehicle speed.

■ Standard equipment    □ Optional equipment



■ **6-speed manual transmission** for a very sporty drive. Smooth, with perfect ratios and precise, short-throw gearshifts. The tight spacing of gear ratios means that you can make even more individual use of the engine power provided.



□ **6-speed sports automatic transmission Steptronic** offers a particularly sporting transmission character with faster gearshifts for an even more dynamic driving experience; gearshift paddles are mounted on the sports leather steering wheel (standard for the 635d).



■ **Driving Dynamic Control (Sports mode)**, at the touch of a button, engine response to the accelerator becomes even more spontaneous. In addition, power steering support is reduced to provide improved road feedback. In models with sports automatic transmission Steptronic shift times are shorter and up-shifting is delayed for a more sporty driving style.



■ **Cruise Control with braking function** stores, displays and maintains any selected speed above approx. 30 km/h, even when going downhill (activated by left-hand control stalk on the steering column). After accelerating, the pre-selected speed is automatically resumed.



■ **Info Display** with precise, anti-glare analogue instruments. Information such as time, exterior temperature and trip mileage can be selected at any time on LC displays in the instrument panel.



□ **Active Cruise Control with Stop&Go function.** Driver assistance system for increased comfort and active safety especially when driving in slow-moving traffic. Combines Cruise Control with active safe distance control in bumper-to-bumper driving, with stopping and automatic restart in typical "stop and go" situations.



□ **The Lane Departure Warning system** uses a camera to monitor when the vehicle is approaching lane markings, and immediately warns the driver via a steering wheel vibration. The system is designed for country roads and motorways, and is switched on and off with a button in the multifunction steering wheel.



□ **Head-up Display** projects important information such as current speed directly in the driver's field of vision. Direction arrows from the navigation system, Active Cruise Control functions and Check Control data can also be displayed.

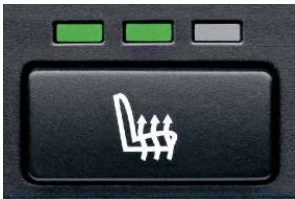
■ Standard equipment    □ Optional equipment



■ **Standard seats with electric seat adjustment and memory function for driver's seat** (shown above in the BMW 6 Series Convertible with Exclusive Pearl leather upholstery) with fore/aft, seat height, backrest and seat angle adjustment.



□ **Sports seats for driver and front passenger, incl. memory function for driver's seat** shown here in the BMW 6 Series Convertible with Dakota leather upholstery. Pronounced side bolsters ensure optimal lateral support in all driving conditions. Electric adjustment of seat height, backrest and seat angle as well as fore/aft position. Thigh support manually adjustable. With lumbar support as standard.



□ **Seat heating**, for driver and front passenger. Seat surface and backrest are heated and quickly radiate comfortable warmth (standard on 650i).



■ **Electric seat adjustment** for driver and front passenger. Electric adjustment of all seat planes, plus memory function for driver's seat, exterior mirrors and steering column as well as automatic parking function for passenger-side exterior mirror.



□ **Lumbar support** for driver and front passenger seats, electrically adjustable vertically and horizontally, for an ergonomically sound seating position and added back muscle support.



■ **Rear seat bench** (shown here in the BMW 6 Series Coupé) with two individual seats and ergonomic belt system. With integrated belt catches, two three-point belts and head restraints (incl. ISOFIX child seat fastening system).

■ Standard equipment    □ Optional equipment



■ **Front armrest**, two height positions, including storage bin (shown here) for small items. (Storage bin located under telephone unit when combined with mobile phone preparation).



■ **Storage compartment** in rear centre console, hinged.



□ **Mobile phone preparation with Bluetooth interface** (incl. hands-free facility, charger connection and aerial). A Bluetooth-compatible phone can be connected using a snap-in adapter (separately available), allowing control via the multifunction steering wheel and voice control system. Your local BMW partner will be happy to advise on recommended telephones.



□ **Cupholder (front)**, can be removed and stored in the rear centre console storage bin. Includes an additional rear cup holder.



■ **Rain sensor**, incl. automatic driving lights control. When activated, the rain sensor engages windscreen wipers automatically and controls their frequency. Headlights are switched on automatically at low beam when it starts getting dark.



■ **Interior mirror** with automatic anti-glare function. Automatically dims when exposed to more than a given light intensity from following cars.

□ **Interior and exterior mirrors with automatic anti-glare** function and exterior mirrors with fold-in function.



□ **Garage door opener** for additional comfort. The self-learning remote control enables you to open and close your garage door or driveway gate directly from the car.



□ **Comfort access** for locking/unlocking vehicle doors without the need to handle the remote control. Simply keep the ignition key in your pocket, briefcase or handbag. What's more, the engine can be started up without the key via the start/stop button.



■ Standard equipment

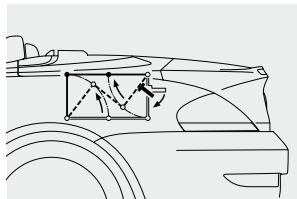
□ Optional equipment



□ **Lights package**, incl. vicinity lighting in the exterior mirrors, entry strips with illuminated BMW logo, map compartment light and illuminated door handles.



■ **Luggage compartment** (BMW 6 Series Coupé depicted above), fully lined and easily accessible. Offers space for two 46-inch golf bags and further baggage, incl. four lashing eyelets. Side bins for safe storage of smaller items.



■ **Soft top compartment, variable**: can be effortlessly raised or lowered with one hand using the integrated swivel handle. The advantage: a special folding mechanism folds the soft top compartment flat, for optimisation of luggage compartment volume. When lowered, the compartment stores the soft top.



■ **Luggage compartment, open, with soft-top compartment raised**: When the soft-top compartment is closed the soft-top compartment is not required and can be easily moved forwards and raised with one hand. The spacious and easily-accessible boot is thus fully available for luggage.



■ **Luggage compartment, fully lined with textile lining, with integrated soft top compartment (lowered)**.

■ Standard equipment

□ Optional equipment



■ **Fin roof**, fully-automatic. Sets unprecedented standards in weather and noise insulation. In connection with the retractable rear window, it offers very effective ventilation of the vehicle interior. When closed, it gives the convertible a typical coupé-like silhouette; when opened, it is stowed in the soft top compartment fitted in the luggage compartment. Available in grey or black.



■ **Fully-automatic roof operation**: the open/close function occurs automatically at the touch of a button (when vehicle is stationary). The vertical rear window can be retracted independently of the soft top. The soft top can also be opened comfortably via the radio remote control.



■ **Glass rear window**, vertically retractable, can be raised and lowered independently of the soft top. When the roof is closed and the rear window is lowered, the interior is effectively ventilated for a pleasant climate. When the roof is open, the raised rear window improves the comfort of rear seat passengers.



□ **Wind deflector** makes open-top driving more pleasurable by reducing irritating drafts and annoying isolated turbulence in the shoulder and neck region. The wind deflector is easy to operate and can be stowed away compactly in the luggage compartment.



■ **Comfort entry**: seat backs are released easily with one hand. The whole seat then glides forwards for effortless entry and exit.



■ **Seat-integrated belt system** for the BMW 6 Series Convertible provides optimal passenger protection and ideal seatbelt ergonomics in every position.



□ **Ski bag** enables up to two pairs of skis or one snowboard to be transported even when every seat is occupied. When not needed, the ski bag is stored in the backrest, out of sight.



□ **BMW Welt**: Taking delivery of a car has always ranked among the best moments for any car driver. Now that moment can become a truly unforgettable day – at the new BMW Welt, the experience and delivery centre in Munich, Germany. Visit the Museum, tour the plant or explore the Technology studio: BMW Welt brings you the true fascination of BMW. Experience more online at [www.bmw-welt.com](http://www.bmw-welt.com)

■ Standard equipment

□ Optional equipment



**Sports seats for driver and front passenger with memory function for driver's seat** feature pronounced side bolsters for excellent lateral support in every driving situation; seat height, cushion angle, backrest angle and fore-and-aft position are all individually power-adjustable. The thigh support is manually adjustable. Lumbar support is standard in connection with the M leather steering wheel, the perfect combination of dynamics and comfort.



**Exhaust tailpipes** in dark chrome for an even more assertive sporting character. The BMW 650i Coupé and Convertible are also equipped with an exhaust system distinguished by a unique sound.



**BMW light-alloy wheel double-spoke 288** with mixed runflat tyres, 8.5 J x 19" wheels with 245/40 R 19 tyres at the front, 9 J x 19" wheels with 275/35 R 19 tyres at the rear.

□ **Sports package:** The contours of the bonnet and the large 19-inch BMW double-spoke 288 light-alloy wheels with mixed tyres emphasise the sporting character of the BMW 6 Series Coupé and Convertible. This arresting appearance is perfectly accentuated by the low-set M sports suspension and the Individual Shadow Line, high-gloss. Exclusive to the sports package: Imola Red and Carbon Black, both BMW M paint finishes, plus five other choices of exterior colours. Inside the cabin, sports seats in Dakota leather, the M leather steering wheel and the brushed Aluminium interior trim create a dynamic atmosphere. The roofliner Anthracite and the lights package complete this exclusive ensemble.

■ Standard equipment    □ Optional equipment    — Not available

Safety	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
<b>Active headrests</b>	■	■	■	■	■	■
<b>Airbags:</b>						
– Airbags for driver and front passenger	■	■	■	■	■	■
– Head airbags in the front	■	■	■	–	–	–
– Side airbags for driver and front passenger	■	■	■	■	■	■
<b>Alarm system</b> with remote control	□	□	□	□	□	□
<b>Anti-lock brake system (ABS)</b>	■	■	■	■	■	■
<b>Auxiliary indicator light</b> in the front side panel	■	■	■	■	■	■
<b>Brakes:</b>						
– Disc brakes at the front and rear, inner-vented	■	■	■	■	■	■
<b>Central locking</b> , locks doors, tailgate, fuel cap and centre console	■	■	■	■	■	■
<b>Centre lock switch</b>	■	■	■	■	■	■
<b>Child seat fastening ISOFIX, in the rear</b> for the two outer seats	■	■	■	■	■	■
<b>Dynamic Stability Control (DSC, incl ABS, Brake Assistant and DTC)</b> with additional functions	■	■	■	■	■	■
<b>Radio remote control</b> for central locking	■	■	■	■	■	■
<b>Roll-over safety system</b> (reinforced A-pillars and upper windscreen frame, roll-over bars integrated behind rear headrests)	–	–	–	■	■	■
<b>Runflat indicator</b>	■	■	■	■	■	■
<b>Safety body shell</b>						
– Bumper system with interchangeable crumple zones front and rear absorbing impacts at speeds up to 15 km/h, reversible impact absorbers in the front fully absorbing impacts at speeds up to 4 km/h	■	■	■	■	■	■
– Side impact protection	■	■	■	■	■	■
<b>Seat belts</b>						
– Inertia-reel seat belts in the front with pyrotechnic belt tensioner, belt force limiter and rear seat belt system with three-point inertia-reel seat belts	■	■	■	–	–	–
– Seat-integrated belt system with inertia-reel seat belts in the front, pyrotechnic belt tensioner, belt force limiter and rear seat belt system with three-point inertia-reel seat belts	–	–	–	■	■	■
<b>Warning triangle and first aid-kit</b>	■	■	■	■	■	■
<b>Windscreen with green shade band</b>	□	□	□	□	□	□

Exterior design	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
<b>Bumpers and exterior mirrors in body colour</b>	■	■	■	■	■	■
<b>Chrome Line Exterior</b>	■	■	■	□	□	□
<b>Direction indicators, white, with LED technology</b>	■	■	■	■	■	■
<b>Exterior door handles in body colour</b>	■	■	■	■	■	■
<b>Front grille with kidney slats in Chrome</b>	–	■	–	–	■	–
<b>Metallic paintwork</b>	□	□	□	□	□	□
<b>Model designation, deletion</b>	□	□	□	□	□	□

■ Standard equipment    □ Optional equipment    — Not available

Exterior design	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
Shadow Line, high-gloss	□	□	□	□	□	□
Shadow Line, matt	—	—	—	■	■	■
Soft Close Automatic for doors	□	□	□	□	□	□
Tailpipes left and right in Chrome (circular on the 630i, 635d, oval on the 650i)	■	■	■	■	■	■
Window recess finishers and window frames in Chrome	■	■	■	□	□	□

Equipment packages	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
Innovations package including comfort access, Adaptive Headlights and high-beam assistant	□	□	□	□	□	□
Non-smoker package	■	■	■	■	■	■
Smoker package	□	□	□	□	□	□
Sports package includes M sports suspension, light-alloy wheels double-spoke 288, exhaust tailpipes in dark chrome, Individual high-gloss Shadow Line and roofliner in Anthracite, sports seats, M leather steering wheel, Brushed Aluminium interior trim	□	□	□	□	□	□

Wheels	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
<b>Wheels:</b>						
— Light-alloy wheels star-spoke styling 117 with runflat tyres, 17"	■	—	■	■	—	■
— Light-alloy wheels V-spoke styling 248 with runflat tyres, 18"	□	■	□	□	■	□
— Light-alloy wheels double-spoke styling 266 with mixed runflat tyres, 18"	□	□	□	□	□	□
— Light-alloy wheels star-spoke styling 218 with mixed runflat tyres, 19"	□	□	□	□	□	□
— Light-alloy wheels star-spoke styling 249 with mixed runflat tyres, 19"	□	□	□	□	□	□
— Light-alloy wheels ellipsoid styling 121 with mixed runflat tyres, 19"	□	□	□	□	□	□

Interior features	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
Floor mats in velour	■	■	■	■	■	■
<b>Interior trim:</b>						
— Ruthenium Grey metallic	■	■	■	■	■	■
— Brushed Aluminium	□	□	□	□	□	□
— Fine-wood trim Birch grain dark, high-gloss	□	□	□	□	□	□
— Fine-wood trim Maple grain	□	□	□	□	□	□
Roofliner Anthracite	□	□	□	□	□	□
<b>Upholstery:</b>						
— Cloth/leather combination Finolno	■	□	■	■	□	■
— Dakota leather (6 Series Convertible with SunReflective Technology)	□	■	□	□	■	□
— Exclusive Pearl leather (6 Series Convertible with SunReflective Technology)	□	□	□	□	□	□

■ Standard equipment    □ Optional equipment    — Not available

<b>Transmission and technology</b>	<b>630i Coupé</b>	<b>650i Coupé</b>	<b>635d Coupé</b>	<b>630i Convertible</b>	<b>650i Convertible</b>	<b>635d Convertible</b>
<b>BMW TwinPower Turbo 6-cylinder in-line diesel engine</b> with four-valve technology	—	—	■	—	—	■
<b>6-cylinder in-line petrol engine</b> with four-valve technology	■	—	—	■	—	—
<b>8-cylinder V engine</b> with four-valve technology	—	■	—	—	■	—
<b>6-speed sports automatic transmission Steptronic</b> with sports characteristics and gearshift paddles on sports leather steering wheel	□	□	■	□	□	—
<b>6-speed manual transmission</b>	■	■	—	■	■	—
<b>Active Steering</b> , speed-dependent, variable steering transmission	□	□	□	□	□	□
<b>Aluminium double-joint spring strut front axle</b>	■	■	■	■	■	■
<b>Aluminium integral rear axle</b>	■	■	■	■	■	■
<b>Brake Energy Regeneration</b>	■	■	■	■	■	■
<b>Diesel particle filter</b>	—	—	■	—	—	■
<b>Double-flow exhaust system</b>	■	■	■	■	■	■
<b>Double-VANOS</b>	■	■	—	■	■	—
<b>Driving Dynamic Control</b> (sports mode)	■	■	■	■	■	■
<b>Dynamic Drive</b>	□	□	□	□	□	□
<b>High Precision Injection</b> (direct fuel injection)	■	—	—	■	—	—
<b>Light-alloy cylinder head</b>	■	■	■	■	■	■
<b>Light-alloy engine block</b>	■	■	■	■	■	■
<b>Optimum Shift Indicator</b> for manual transmission	■	■	—	■	■	—
<b>Servotronic</b>	■	■	■	■	■	■
<b>Sports suspension</b>	■	■	■	■	■	■
<b>Valvetronic</b>	—	■	—	—	■	—
<b>Variable Twin Turbo</b>	—	—	■	—	—	■

<b>Driver assistance</b>	<b>630i Coupé</b>	<b>650i Coupé</b>	<b>635d Coupé</b>	<b>630i Convertible</b>	<b>650i Convertible</b>	<b>635d Convertible</b>
<b>BMW Night Vision</b>	□	□	□	□	□	□
<b>Cruise Control, Active</b> with Stop&Go function <sup>1</sup>	□	□	□	□	□	□
<b>Cruise Control</b> with braking function	■	■	■	■	■	■
<b>Head-up Display</b>	□	□	□	□	□	□
<b>High-beam assistant</b>	□	□	□	□	□	□
<b>Lane Departure Warning system</b>	□	□	□	□	□	□
<b>Park Distance Control (PDC)</b> , front and rear with visual and acoustic feedback	□	□	□	□	□	□

<sup>1</sup> Only in conjunction with sports automatic transmission Steptronic.

■ Standard equipment    □ Optional equipment    — Not available

Light and sight	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
<b>Adaptive Headlights</b> with variable light distribution	□	□	□	□	□	□
<b>Exterior mirrors</b> , electrically adjustable, heated and aspheric	■	■	■	■	■	■
<b>Exterior mirrors</b> , with automatic anti-glare function incl. fold-in function	□	□	□	□	□	□
<b>Fog lights</b> with free-form reflector	■	■	■	■	■	■
<b>Interior and exterior mirrors</b> with automatic anti-glare function	□	□	□	□	□	□
<b>Interior light</b> , at the front with "Soft" on/off switch, reading light for driver and passenger, illumination of glove compartment	■	■	■	■	■	■
<b>Interior mirror</b> with automatic anti-glare function	■	■	■	■	■	■
<b>Lights package</b> , with vicinity lighting in the exterior mirrors, entry strips on the entry panels with illuminated BMW lettering, map compartment light and illuminated door handles	□	□	□	□	□	□
<b>Rain sensor</b> , incl. driving lights control	■	■	■	■	■	■
<b>Reading lights for driver and front passenger</b>	■	■	■	■	■	■
<b>Soft-light function</b> , front, and exit lights	■	■	■	■	■	■
<b>Windscreen washer nozzles on engine compartment lid</b> , heated (chrome-plated on Coupé, matt Black on Convertible)	■	■	■	■	■	■
<b>Xenon Headlights for high and low beam</b> , incl. headlight washing system, automatic headlight range control and daytime driving lights	■	■	■	■	■	■

Interior	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
<b>Automatic air conditioning</b> with extended features	■	■	■	■	■	■
<b>Climate comfort laminated glass for front/rear windcreens</b> (front only in Convertible)	□	□	□	□	□	□
<b>Condition-Based Service in Info Display</b>	■	■	■	■	■	■
<b>Controller on centre console</b>	■	■	■	■	■	■
<b>Glass rear window</b> , vertical, can be raised and retracted independently of soft top	—	—	—	■	■	■
<b>Glass roof</b> , electric, with lift function and electrically adjustable sunshade	□	□	□	—	—	—
<b>Heat-insulating glass all-round</b> , green, with laminated windscreen	■	■	■	■	■	■
<b>Luggage compartment:</b>						
— Load capacity approx. 350 litres	—	—	—	■	■	■
— Load capacity approx. 450 litres	■	■	■	—	—	—
<b>Seats/seat comfort:</b>						
— Comfort entry to the rear	■	■	■	■	■	■
— Lumbar support for driver and front passenger, electrically adjustable	□	□	□	□	□	□
— Rear seat bench, with two individually shaped seats	■	■	■	■	■	■
— Seats, electrically adjustable, incl. memory function for driver's seat	■	■	■	■	■	■
— Seat heating for driver and front passenger	□	□	□	□	■	□
— Sports seats for driver (incl. memory function) and front passenger, electrically adjustable, incl. lumbar support	□	□	□	□	□	□
<b>Soft top:</b>						
— Fin roof top, fully automatic	—	—	—	■	■	■
— Soft top compartment, variable	—	—	—	■	■	■

■ Standard equipment    □ Optional equipment    — Not available

Interior	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
<b>Steering wheels:</b>						
– M leather steering wheel, three spokes, with multifunction buttons	□	□	□	□	□	□
– Sports leather steering wheel, three spokes, with multifunction buttons	■	■	■	■	■	■
<b>Vanity mirrors</b> , illuminated, with slide covers for driver and front passenger	■	■	■	■	■	■

Comfort and interior equipment	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
<b>Armrest in the front</b> , two height positions	■	■	■	■	■	■
<b>Centre console in leather</b>	■	■	■	■	■	■
<b>Comfort access system</b>	□	□	□	□	□	□
<b>Cup holders</b> , front and rear	□	□	□	□	□	□
<b>Garage door opener</b>	□	□	□	□	□	□
<b>Glove compartment</b> , illuminated	■	■	■	■	■	■
<b>Personal Profile</b> , personalisation of important user functions	■	■	■	■	■	■
<b>Ski bag</b>	□	□	□	□	□	□
<b>Steering wheel column adjustment, electric</b> , length/height adjustment, incl. memory function	■	■	■	■	■	■
<b>Storage compartments in centre console</b> , front and rear, door trim, dashboard	■	■	■	■	■	■
<b>Storage net</b> , front passenger's side	□	□	□	□	□	□
<b>Storage net in luggage compartment</b>	■	■	■	■	■	■
<b>Tailgate opens via remote control key</b>	■	■	■	■	■	■
<b>Wind deflector</b>	–	–	–	□	□	□
<b>Window lifts</b> , electric, push/pull fingertip control, incl. one-touch function	■	■	■	■	■	■

Entertainment, communication and information	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
<b>BMW ConnectedDrive – Telematics Services*:</b>						
– BMW Assist/BMW Online/BMW TeleServices	□	□	□	□	□	□
<b>Control Display:</b>						
– 6.5-inch colour screen	■	■	■	■	■	■
– 8.8-inch colour screen (in combination with Navigation system Professional*)	□	□	□	□	□	□
<b>Controller</b> on centre console, including direct menu control buttons	■	■	■	■	■	■
<b>Functional bookmarks</b>	■	■	■	■	■	■
<b>Info Display</b> in the dashboard, chrome rings for the speedometer and rev counter, fuel level gauge and oil temperature gauge (635d with fuel consumption display)	■	■	■	■	■	■
<b>Navigation system*:</b>						
– Professional incl. high-definition 8.8-inch colour screen, hard disk storage, radio BMW Professional and voice control system	□	□	□	□	□	□
– Professional with integrated Bluetooth mobile phone preparation, incl. BMW Assist* and BMW Online*	□	□	□	□	□	□
– TV function for analogue and digital (DVB-T) programmes	□	□	□	□	□	□
– Voice control system (in conjunction with navigation system*)	□	□	□	□	□	□

\*Not available in all countries. Please consult your BMW partner.



■ Standard equipment    □ Optional equipment    — Not available

Entertainment, communication and information	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
<b>On-board computer</b> , incl. Check Control in the Info Display and outside temperature display	■	■	■	■	■	■
<b>Radio/audio:</b>						
– 6-disc CD changer, in glove compartment	□	□	□	□	□	□
– AUX-IN connection	■	■	■	■	■	■
– BMW Individual High-End Audio System	□	□	□	□	□	□
– DAB tuner	□	□	□	□	□	□
– HiFi loudspeaker system	■	■	■	■	■	■
– HiFi system Professional LOGIC7	□	□	□	□	□	□
– Radio BMW Business with CD drive and MP3 decoder	■	■	■	■	■	■
– Radio BMW Professional with CD drive and MP3 decoder	□	□	□	□	□	□
– USB/audio interface	□	□	□	□	□	□
<b>Telephone:</b>						
– Mobile phone preparation Business with Bluetooth interface (incl. BMW Assist*)	□	□	□	□	□	□

Technical data		630i Coupé	650i Coupé	635d Coupé <sup>5</sup>	630i Convertible	650i Convertible	635d Convertible <sup>5</sup>
<b>Dimensions</b>							
Length/width/height	mm	4820/1855/1374	4820/1855/1374	4820/1855/1374	4820/1855/1374	4820/1855/1374	4820/1855/1374
Wheelbase	mm	2780	2780	2780	2780	2780	2780
Luggage compartment volume	l	450	450	450	300–350	300–350	300–350
<b>Weight</b>							
Unladen EU <sup>1</sup>	kg	1605 [1615]	1725 [1725]	1725	1815 [1825]	1935 [1935]	1935
Max permissible	kg	1980 [1990]	2100 [2100]	2100	2140 [2150]	2260 [2260]	2260
Permitted load	kg	450	450	450	400	400	400
Permitted axle load, front/rear	kg	980/1090	1060/1130	1060/1140	1020/1210	1100/1250	1100/1250
<b>Engine<sup>2,3</sup></b>							
Cylinders/valves		6/4	8/4	6/4	6/4	8/4	6/4
Capacity	cc	2996	4799	2993	2996	4799	2993
Stroke/bore	mm	88.0/85.0	88.3/93.0	90.0/84.0	88.0/85.0	88.3/93.0	90.0/84.0
Max output	kW (hp)/rpm	200 (272)/6700	270 (367)/6300	210 (286)/4400	200 (272)/6700	270 (367)/6300	210 (286)/4400
Max torque	Nm/rpm	320/2750–3000	490/3400	580/1750–2250	320/2750–3000	490/3400	580/1750–2250
Compressionratio	:1	12.0	10.5	17.0	12.0	10.5	17.0

\*Not available in all countries. Please consult your BMW partner.

See next page for footnotes.

Technical data		630i Coupé	650i Coupé	635d Coupé <sup>5</sup>	630i Convertible	650i Convertible	635d Convertible <sup>5</sup>
<b>Transmission</b>							
Standard transmission ratio	I/II/III:1	4.35/2.50/1.67	4.06/2.40/1.58	4.17/2.34/1.52	4.35/2.50/1.67	4.06/2.40/1.58	4.17/2.34/1.52
	IV/V/VI:1	1.23/1.00/0.85	1.19/1.00/0.87	1.14/0.87/0.69	1.23/1.00/0.85	1.19/1.00/0.87	1.14/0.87/0.69
	R:1	3.93	3.68	3.40	3.93	3.68	3.40
Final drive ratio	:1	3.39	3.23	3.15	3.39	3.46	3.15
<b>Performance</b>							
Top speed	km/h	250 <sup>4</sup>	250 <sup>4</sup>	250 <sup>4</sup>	250 <sup>4</sup>	250 <sup>4</sup>	250 <sup>4</sup>
Acceleration 0–100 km/h	sec	6.2 [6.4]	5.1 [5.2]	6.3	6.7 [7.0]	5.5 [5.6]	6.6
Acceleration 80–120 km/h in 4th gear	sec	6.5	4.7	–	7.3	4.9	–
<b>Fuel consumption<sup>2,3</sup></b>							
Urban	l/100km	11.2 [11.0]	17.8 [15.9]	9.2	11.8 [11.6]	19.2 [16.5]	9.6
Extra-urban	l/100km	6.0 [5.8]	8.1 [7.4]	5.6	6.3 [6.0]	8.8 [7.7]	5.8
Combined	l/100km	7.9 [7.7]	11.7 [10.5]	6.9	8.3 [8.1]	12.6 [10.9]	7.2
CO <sub>2</sub> emissions	g/km	188 [184]	279 [249]	183	198 [192]	299 [258]	190
Tank capacity approx.	l	70	70	70	70	70	70
<b>Wheels</b>							
Tyre dimensions		245/50 R 17 W	245/45 R 18 W	245/50 R 17 W	245/50 R 17 W	245/45 R 18 W	245/50 R 17 W
Wheel dimensions		7.5 J x 17	8 J x 18	7.5 J x 17	7.5 J x 17	8 J x 18	7.5 J x 17
Material		Light-alloy	Light-alloy	Light-alloy	Light-alloy	Light-alloy	Light-alloy
<b>Electrical system</b>							
Battery capacity	Ah	90	90	90	90	90	90
Alternator output	A	155	180	180	155	180	180
	W	2170	2520	2520	2170	2520	2520

<sup>1</sup> Figures are based on a 90 % tank filling, driver's weight of 68 kg and 7 kg of luggage. Unladen weight applies to vehicles with standard equipment. Optional extras may increase these figures.

<sup>2</sup> The petrol engines are designed for RON 98 fuel. They may be run on lower grades (min RON 91) fuel with a possible decrease in engine output.

<sup>3</sup> Engines conform to the EU4 emissions standard. Fuel consumption is determined according to the ECE combined driving cycle in which approx. one third of the distance covered is in urban traffic and two thirds are extra-urban driving. CO<sub>2</sub> emissions are measured in addition to fuel consumption.

<sup>4</sup> Electronically limited.

<sup>5</sup> Standard with 6-speed sports automatic transmission Steptronic.

Figures in [ ] apply to models with 6-speed sports automatic transmission Steptronic.

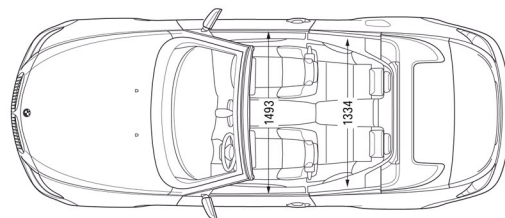
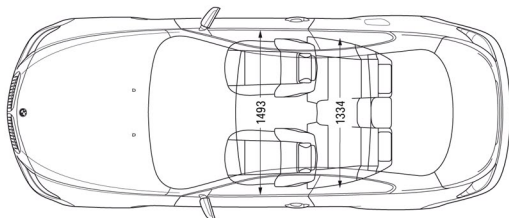
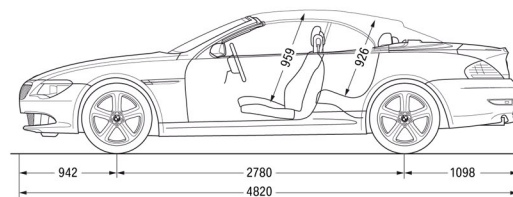
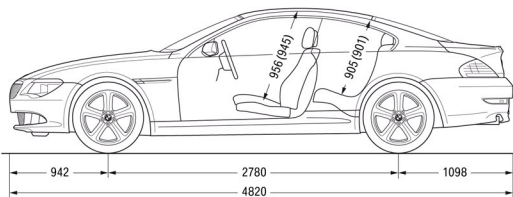
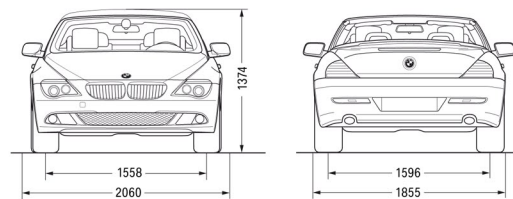
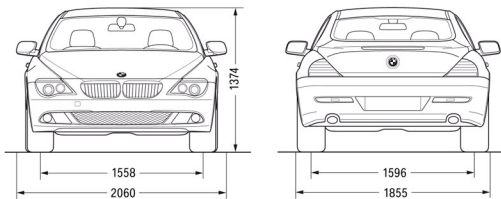
## BMW Recycling.

The BMW Group has been voted the market leader in the Dow Jones Sustainability Index for the fifth consecutive year – making it once more the most sustainable automobile manufacturer in the world. Sustainability is firmly anchored in our entire value chain, from the development of fuel-saving and alternative vehicle concepts through environmentally friendly production processes to innovative recycling methods. With BMW EfficientDynamics we launched a development philosophy in 2000 that provides considerable benefits to our customers, the climate and the environment today. This is reflected in the emissions tally of our European new-vehicle fleet – over the period from 1995 to 2008, the fleet's CO<sub>2</sub> emissions dropped by almost 27 %. But our goals are even more ambitious: over the period from 2006 to 2012, we aim to reduce the consumption of resources such as energy and water in our vehicle manufacturing operations by 30 %.

The models illustrated in this brochure show the specifications for the German market. In part, they include optional equipment and accessories not fitted as standard. According to the specific requirements of other markets, alterations in models, standard and optional equipment, as described in the text and illustrations, may occur. For precise information please contact your BMW partner. Subject to change in design and equipment. © BMW AG, Munich/Germany. Not to be reproduced wholly or in part without written permission of BMW AG, Munich.

**BMW 6 Series Coupé**

**BMW 6 Series Convertible**



All dimensions in technical drawings given in millimetres. Luggage compartment volume, BMW 6 Series Convertible: approx. 300 litres (350 litres with raised soft top compartment); BMW 6 Series Coupé: approx. 450 litres.

( ) Measurements with glass roof.

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