



Media Information
 5-7 October, 2011

The new BMW 6 Series Coupé

- BMW's latest Gran Tourer blends elegant design in a luxurious and dynamic package
- M Sport derivative comes to the UK
- Two turbocharged petrol engines and a twin-turbocharged diesel
- EfficientDynamics technologies as standard across range including all-new ECO PRO fuel saving mode
- Newly-developed chassis offers dynamic ability and refinement
- Highest ever level of standard specification on a Six
- On sale 15 October, 2011

Now in its third generation, the new BMW 6 Series Coupé takes the luxury 2+2 concept a step further by matching enhanced comfort and elegant design with sporting performance on a even higher level. The BMW 6 Series Coupé features a sweeping coupé roofline while the long bonnet, short over-hangs, set-back passenger compartment with Hofmeister kink, long wheelbase and flat waistline embody the typical proportions of a BMW coupé more than any other model.

Two exceptional BMW turbocharged petrol engines and a twin turbocharged diesel powerplant, a newly developed chassis and a host of class-leading driver assistance technology ensure that the new BMW 6 Series Coupé is full of substance, while interior space and comfort have been enhanced.

Model	Power Hp	Torque Nm	0 – 62mph Seconds	Top Speed Mph	Combined Mpg	CO2 Emissions g/km
BMW 650i Coupé	407	600	4.9	155*	26.6	246
BMW 640i Coupé	320	450	5.4	155*	36.2	181
BMW 640d Coupé	313	630	5.5	155*	51.4	145

* Electronically limited

BMW Group Company

Postal Address
 BMW (UK) Ltd.
 Ellesfield Avenue
 Bracknell Berks
 RG12 8TA

Telephone
 01344 480320

Fax
 01344 480306

Internet
www.bmw.co.uk



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Design

The new BMW 6 Series Coupé features a long sweeping bonnet, set-back passenger compartment and flowing roof-line. Its now traditional BMW “shark nose”, with a large, forward-slanted BMW kidney grille, broad air intakes, wide, contoured bonnet and muscular wheel arches, allude to the powerful engine beneath. Inspired by the movement of water, the fluid lines of the car combine with the subtly curved surfaces to create a look of athletic elegance, which together with the 74mm increase in length and 5mm lower height creates a powerful stance.

Character lines stretching the full length of the body define the side view of the BMW 6 Series Coupé. The long, flat bonnet elongates the silhouette while the roof sweeps down in one fluid line, combining with the main body effortlessly, in an elegant coupé fashion, while the frameless doors and chrome side window border emphasise the tight lines of the typically BMW Hofmeister kink.

From the rear, bulging wheel arches and horizontal lines highlight the wide track of the new BMW 6 Series Coupé, alluding to its sporting performance and impressive road holding. Two-part rear light clusters give the typical BMW L-shape lights a particularly sporty, dynamic edge. Inside the units, two LED-powered light strips create a striking night-time look. The rear indicators and brake lights also use LED units.

Longer, lower and wider, the new car is larger in every dimension than its predecessor except height, where it now stands half a centimetre closer to the ground. At 4,894mm in length, the new model is 74mm longer than its predecessor, while the wheelbase has stretched similarly, to 2,855mm. The car has also grown by 39mm in width, and now measures 1,894mm across, while 5mm have been shaved off its height.



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As standard the new BMW 6 Series Coupé is equipped with xenon headlights that have BMW's familiar double corona look while high-quality chrome elements, such as the fog lamps consisting of a string of three LED units, on the outer edges of the front apron accentuate the width of the car.

Optional Adaptive LED Headlights are available for the first time and provide a bright white light, similar to natural daylight, with low beam and high beam LED light rings. Horizontal LED ribs are positioned in the centre of the light rings ensuring BMW's hallmark twin round headlight look is expressed in a strikingly fresh way. More than just style over substance, the Adaptive LED lights automatically pivot and adjust to the line of the corner depending on the car's speed, steering angle and yaw rate to provide the best visibility possible for the driver.

The interior: made to measure luxury for four

Despite its lower height, the new 2+2 BMW 6 Series Coupé offers greater headroom in both the front and the rear, and height adjustment of the driver and front passenger seats now cover a greater range too. The individual rear sets also provide passengers with additional shoulder and elbow room, making for more comfortable cruising.

The front passenger area is bordered by a surface curving elegantly from the armrest over the side edge of the centre console, upwards and outwards into the instrument panel and then horizontally into the door trim, surrounding the front passenger area with a feeling of exclusive security.

In tune with the rest of the car's optimised performance and greater comfort, the new BMW 6 Series Coupé is fitted with newly developed lightweight seats with an integrated seatbelt system and Easy Entry function to the rear passenger compartment: a brief tap of a switch automatically moves the seat as far forward as possible. Sports seats and Comfort seats can be fitted as an option too. The boot can

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accommodate 460 litres of luggage, equivalent to three 46-inch golf bags or two medium hard-shell cases and a flight case. To utilise the rear space further the rear seats can be specified with a through-loading ski hatch, allowing two pairs of skis to be transported with ease.

Drivetrain

The new BMW 6 Series Coupé is available with two petrol engines and one diesel engine: the 650i, 640i and 640d respectively.

The world's sportiest diesel engine is a 3.0-litre twin-turbocharged in-line six-cylinder unit producing 313hp at 4,400rpm and 630Nm of torque from only 1,500rpm with the help of variable geometry turbocharging. The BMW 640d Coupé is capable of accelerating from zero to 62mph in 5.5seconds before topping out at an electronically-limited top speed of 155mph.

It achieves this performance courtesy of sequential turbochargers, one smaller than the other, that provide a near continuous wave of torque from low revs. A complex arrangement of waste gates in the exhaust ensure the smooth transition from one turbo to another as the revs increase. The BMW 640d Coupé is fitted as standard with an eight-speed automatic transmission with Auto Start-Stop and active air flaps behind the kidney grille. Such engineering expertise is the reason why the model offers rapid performance but can still achieve 51.4mpg on the combined cycle and record CO₂ emissions of 145g/km.

Model	Power Hp	Torque Nm	Zero – 62mph seconds	Top speed mph	Combined mpg	VED band	CO ₂ g/km	BIK %
BMW 640d Coupé	313	630	5.5	155*	51.4	F	145	22
Mercedes-Benz CLS320CDi BlueEFFICIENCY	265	620	6.2	155*	46.3	G	160	25

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The 4.4-litre eight-cylinder engine in the new BMW 650i Coupé is unique in that the brace of turbochargers are positioned in the V-shaped area between the cylinder banks. This design results in more efficient packaging and greater engine efficiency. A maximum 407hp is developed between 5,500 and 6,400rpm, with peak torque of 600Nm available between 1,750 and 4,500rpm.

The new BMW 650i Coupé sprints from zero to 62mph in 4.9 seconds, with a top speed electronically limited to 155mph. For a model of such blistering performance and refinement, it is also extraordinarily efficient, with average combined fuel consumption of 26.6mpg and CO₂ emissions of 246g/km.

Model	Power Hp	Torque Nm	Zero – 62mph seconds	Top speed mph	Combined mpg	VED band	CO ₂ g/km	BIK %
BMW 650i Coupé	407	600	4.9	155	26.6	L	246	35
Jaguar XK 5.0 V8 Coupé	380	515	5.6	155	25.2	M	264	35
Mercedes-Benz SL500	383	530	5.4	155	24.4	M	272	35

* Electronically limited

The six-cylinder in-line engine in the new BMW 640i Coupé uses single turbocharger technology alongside petrol direct injection with VALVETRONIC fully variable valve control. This enables the 3.0-litre unit to develop a maximum 320hp at 5,800rpm and maximum torque of 450Nm between 1,300 and 4,500rpm. This engine propels the BMW 640i Coupé from zero to 62mph in 5.4 seconds and on to an electronically limited top speed of 155 mph.

Perhaps even more remarkable are its efficiency figures. The BMW 640i Coupé achieves 36.2mpg on the combined cycle, while CO₂ emissions are only 181g/km, proving that at BMW luxurious sporting performance does not come at the expense of economy. Indeed, this model, like the 640d, is fitted as standard with an automatic



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transmission that features Auto Start-Stop technology and an automatic active air flap control behind the car's kidney grille for optimum engine performance.

Model	Power Hp	Torque Nm	Zero – 62mph seconds	Top speed mph	Combined mpg	VED band	CO ₂ g/km	BIK %
BMW 640i Coupé	320	450	5.4	155*	36.2	I	181	29
Mercedes-Benz SL320	311	360	6.2	155*	29.1	L	226	35

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EfficientDynamics

Fuel saving technology called ECO PRO mode is offered on the 6 Series. By a touch of the Drive Dynamic Control button ECO PRO mode tweaks the engine management system, accelerator mapping and gear-shift characteristics to favour a relaxed, low-revving driving style. At the same time, power usage for electronically operated functions such as climate control is regulated to ensure maximum efficiency. A display on the instrument cluster keeps the driver informed of the levels of energy efficiency being achieved to encourage an economical driving style.

As with all BMWs, the new 6 Series Coupé comes with a raft of BMW EfficientDynamics measures to reduce fuel consumption and emissions. In addition to the features highlighted on the 640i Coupé and 640d Coupé, all models have technology such as Brake Energy Regeneration, Electric Power Steering (EPS), the need-based operation of ancillary components and intelligent lightweight construction to ensure maximum efficiency as standard.

Transmission

An eight-speed Sport automatic gearbox is standard fitment on all three models, and its wide range of ratios offer a perfect balance of muscular, sprinting performance, refined high speed cruising and low speed efficiency.



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Chassis

The newly developed chassis of the new BMW 6 Series Coupé comes as standard with Drive Dynamic Control, which allows drivers to choose how responsive they want the gearbox, steering and throttle to be, while the Adaptive Drive system is available as an option with electrically controlled dampers and anti-roll stabilisation.

Both the double wishbone front axle and the integral rear axle are made predominantly from aluminium. The chassis set-up is geared to the requirements of drivers looking for a sporting character, although the dampers also respond sensitively to bumps in the road surface under high lateral acceleration.

In addition to the standard electromechanical power steering, another unique feature in this segment is the optional Integral Active Steering system. This system combines Active Steering for the front axle with a steering rear axle, allowing the steering angle and power assistance to be controlled at both the front and the rear with the help of electric motors. This precisely harmonised system offers extraordinary agility in dynamic driving situations, while allowing for an impressively deft touch around twisty mountain passes and in city traffic.

Pricing and specification including M Sport for the first time

The new BMW 6 Series Coupé comes with the highest ever level of standard specification on a Six. Standard for the 640i Coupé and 640d Coupé are 18-inch light alloy wheels, while the 650i Coupé comes as standard with a 19-inch light alloy wheel. All derivatives feature Dakota leather upholstery, eight-speed Sport automatic transmission, electric seat adjustment with memory, BMW Professional Multimedia Navigation system, Xenon headlights, LED front fog lights and front and rear Park Distance Control to name but a few of the standard specification highlights.

The BMW 6 Series Coupé is now available in M Sport specification. The M Sport package adds the M aerodynamic bodystyling package, 19-inch M light alloy wheels, dark chrome exhaust tailpipes, High-gloss Shadowline exterior trim and black brake



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callipers. Inside Anthracite headlining, Aluminium Hexagon trim, Sport seats and M Sport multi-function leather rimmed steering wheel are fitted.

At the same time as M Sport and the 640d derivative come to the UK for the Coupé, the 6 Series Convertible can now also be specified with M Sport.

Optional equipment

Includes Surround-view, BMW Night Vision with pedestrian recognition, Parking Assist, Lane Change Warning System, Lane Departure Warning System, Speed Limit Display and, still unique in the segment, Head-up Display.

Model	Price OTR
BMW 650i SE Coupé	£67,340
BMW 650i M Sport Coupé	£71,840
BMW 640i SE Coupé	£59,565
BMW 640i M Sport Coupé	£64,230
BMW 640d SE Coupé	£62,080
BMW 640d Coupé M Sport	£66,745

Most advanced audio system ever to grace a BMW offered

Exclusively developed as an option for the new BMW 6 Series, the Bang & Olufsen High-End Surround Sound System produces an exceptionally natural sound from 16 speakers distributed around the cabin. Jointly developed by the Danish audio specialists and BMW, the superb sound system, comprising of two bass speakers, seven mid-range speakers and seven tweeters, all with individual amplifiers, uses Dirac Dimensions technology to recreate the acoustics of a reference listening room. This allows all passengers to enjoy the same outstanding sound quality regardless of where they are sitting.



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In addition a number of other options, exclusive to the premium luxury segment, can be specified such as Surround-view, BMW Night Vision with pedestrian recognition, Parking Assist, Lane Change Warning System, Lane Departure Warning System, and Speed Limit Display. The new BMW 6 Series Coupé is also the only car in its segment to be available with a Head-up Display. The latest generation Head-up Display system uses a broader palette of colours and three-dimensional graphics to create an even sharper image.

Sales

BMW UK expects to sell circa 1,100 6 Series Coupés in its first full year with the diesel-powered model accounting for 90 per cent of sales.

Historic sales

Model	2005	2006	2007	2008	2009	2010
BMW 6 Series Convertible	1,355	1,218	915	718	311	262
BMW 6 Series Coupé	1,538	1,667	1,053	1,001	538	472

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