



Press release
11 December 2014

The new BMW M6 Coupe, new BMW M6 Convertible and new BMW M6 Gran Coupe. Driving dynamics, efficiency and exclusivity from the top drawer.

- **Wider range of standard equipment, including LED headlights and Park Distance Control.**
- **Cutting-edge tech-style interior with iPhone-look Central Information Display and centre console in black panel design.**
- **New exterior colours add to scope for individualisation.**
- **New leather shades and new full-leather trim with contrast stitching, attractive accents in black chrome.**

Munich. The new BMW M6 Coupe and new BMW M6 Gran Coupe (fuel consumption combined: 9.9 l/100 km [28.5 mpg imp]*; CO₂ emissions combined: 231 g/km*) and new BMW M6 Convertible (fuel consumption combined: 10.3 l/100 km [27.4 mpg imp]*; CO₂ emissions combined: 239 g/km*) allow BMW M GmbH to restate its leadership in the high-performance luxury segment. The outgoing models had already set new benchmarks with the flawless balance of power, efficiency, agility, comfort and luxury that is typical of M models. And now the new BMW M6 Coupe, new BMW M6 Convertible and new BMW M6 Gran Coupe are poised to write a fresh chapter in this success story, fuelled by an even more finely honed, well-resolved overall concept.

Powerful, sporty appearance.

The new BMW M6 Coupe, new BMW M6 Convertible and new BMW M6 Gran Coupe announce their high-performance credentials before they even turn a wheel thanks to their athletic and dynamic appearance. A front end with new, standard-fitted LED headlights makes their intentions immediately clear – the M-specific double-bar kidney grille and eye-catching front apron with large air intakes see to that. The powerfully sculpted front wings with hallmark M gills (including integrated side indicators), the side skirts and the exclusive forged 19-inch M light-alloy wheels (BMW M6 Gran Coupe exclusive forged 20-inch M light-alloy wheels) only add to this impression. The sporting looks of the new BMW M6 Coupe, new BMW M6 Convertible and new BMW M6 Gran Coupe are rounded off by a rear apron with integrated diffuser insert, two sets of M-specific twin tailpipes and the M6 logo on the boot lid. Another exclusive M feature is the

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* Fuel consumption figures calculated on the basis of the ECE test cycle.



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ultra-lightweight contoured carbon roof of the new BMW M6 Coupe and new BMW M6 Gran Coupe, which also helps to lower the cars' centre of gravity visually.

The sporty and luxurious high-performance essence of BMW M GmbH also shines through in the interior of the new BMW M6 Coupe, new BMW M6 Convertible and new BMW M6 Gran Coupe. Key elements here are the M leather steering wheel featuring shift paddles for the M Double Clutch Transmission with Drivelogic and M Drive, along with the distinctive M gearshift lever, special M instrument cluster, iPhone-style Central Information Display, centre console in black panel look and the M version of the BMW Head-Up Display. Setting the seal on the exclusive Merino full-leather interior appointments with contrast stitching are the electrically adjustable M sports seats, illuminated M door sill finishers with M6 logo, and an M driver's footrest.

Excellent performance and outstanding efficiency.

The exceptional performance and outstanding efficiency of the new BMW M6 Coupe, new BMW M6 Convertible and new BMW M6 Gran Coupe are underpinned by the remarkable 4.4-litre turbocharged V8 engine. This high-tech power unit impresses with its innovative M TwinPower Turbo technology – consisting of a pair of TwinScroll turbochargers, cross-bank exhaust manifolds, High Precision Direct Petrol Injection, Double-VANOS and VALVETRONIC – and customary M attributes, such as a powerful and sustained wave of torque from low rpm, instantaneous responses, an enormous appetite for revs, linear power delivery and a familiar M soundtrack. At the same time, the M turbocharged engine is highly efficient, making for excellent fuel economy.

The 4.4-litre turbocharged V8 engine develops 412 kW/560 hp between 6,000 and 7,000 rpm in the new BMW M6 Coupe, new BMW M6 Convertible and new BMW M6 Gran Coupe, and its peak torque of 680 Nm (501 lb-ft) is available across a broad rev band (1,500 – 5,750 rpm). Yet the new BMW M6 Coupe and new BMW M6 Gran Coupe also post combined fuel consumption in the ECE test cycle of just 9.9 litres/100 km (28.5 mpg imp)*, equating to CO₂ emissions combined of 231 g/km* (BMW M6 Convertible: fuel consumption combined: 10.3 l/100 km [27.4 mpg imp]*; CO₂ emissions combined: 239 g/km*). These

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fuel consumption and emissions figures are evidence of the M turbocharged engine's supreme efficiency. Its excellent power delivery allows the new BMW M6 Coupe to accelerate from 0 to 100 km/h / 62 mph in 4.2 seconds (BMW M6 Convertible 4.3 sec., BMW M6 Gran Coupe 4.2 sec.). The top speed of the new BMW M triumvirate is electrically limited to 250 km/h (155 mph).

The new BMW M6 models transfer the engine's power to their rear wheels via a seven-speed M Double Clutch Transmission (M DCT) with Drivelogic. M DCT changes gear with no interruption in the flow of power and features the Low Speed Assistant, which enables "creep on demand" up to 15 km/h (9 mph). The driver can also choose to take control manually using the paddles on the steering wheel. The standard-fitted Active M Differential splits the engine's power between the rear wheels according to the driving situation and the condition of the road, thus improving traction, agility and driving safety. M carbon ceramic brakes can be specified as an option for the new BMW M6 Coupe, new BMW M6 Convertible and new BMW M6 Gran Coupe.

Competition Package available as an option.

Drivers with particularly lofty sporting ambitions may like to specify their cars with the optional Competition Package. Conceived to enhance the handling properties of M models with targeted precision, the Competition Package adheres to the principle applied in the development of all BMW M cars: detailed suspension tuning based on the engine's performance characteristics in order to blend maximum performance with authoritative and precisely controllable responses even in extremely dynamic driving situations.

The Competition Package raises the output of the M turbocharged engine to 423 kW/575 hp between 6,000 and 7,000 rpm and puts peak torque of 680 Nm (501 lb-ft) on tap all the way from 1,500 to 6,000 rpm (fuel consumption combined: 9.9 l/100 km [28.5 mpg imp]; CO₂ emissions combined: 231 g/km for the Coupe and Gran Coupe; fuel consumption combined: 10.3 l/100 km [27.4 mpg imp]; CO₂ emissions combined: 239 g/km for the Convertible)*. All of which shaves another tenth of a second off the 0 to 100 km/h (62 mph) sprint time for the new BMW M6 models. The Competition Package also features a

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sports exhaust system with tailpipes in black chrome, exclusive 20-inch M light-alloy wheels, more direct steering and specific suspension tuning.

Exclusive equipment and innovative options.

The new BMW M6 Coupe, new BMW M6 Convertible and new BMW M6 Gran Coupe leave the factory with an extensive and exclusive range of equipment fitted as standard. New features include Jatoba metallic paintwork, Merino Aragon full-leather trim and stylistic accents in classy black chrome. Customers can also decide to give their car an even more personal touch with items from the BMW Individual range. This brings into play a choice of 11 BMW Individual paint finishes, five BMW Individual leather trim variants and three BMW Individual interior trim elements.

M6 customers will also find the innovative driver assistance systems and mobility services from BMW ConnectedDrive at their disposal. Drivers with more ambitious sporting inclinations are the target market for the colour BMW Head-Up Display with M-specific layout, including speedometer, rev counter and Shift Lights. Likewise new are the BMW M Laptimer app designed to help drivers analyse their driving and the GoPro app, which can team up with a GoPro action camera to record fast laps of the track, for example.

Further information on official fuel consumption figures, specific CO₂ emission values and the electric power consumption of new passenger cars is included in the following guideline: "Leitfaden über Kraftstoffverbrauch, die CO₂ emissions und den Stromverbrauch neuer Personenkraftwagen" (Guideline for fuel consumption, CO₂ emissions and electric power consumption of new passenger cars), which can be obtained from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at <http://www.dat.de/en/offers/publications/guideline-for-fuel-consumption.html>. LeitfadenCO₂ (GuidelineCO₂) (PDF – 2.7 MB)



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Technical specifications.

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		BMW M6 Coupe	BMW M6 Convertible	BMW M6 Gran Coupe
Body				
No of doors/seats		2/4	2/4	4/5
Length/width/height (unladen)	mm	4898/1899/1374	4898/1899/1368	5011/1899/1395
Wheelbase	mm	2851	2851	2964
Track, front/rear	mm	1631/1612	1631/1612	1631/1612
Ground clearance	mm	106	107	110
Turning circle	m	12.1	12.1	12.5
Fuel tank capacity	app ltr	80	80	80
Cooling system incl heater	ltr	18.5	18.5	18.5
Engine oil ¹⁾	ltr	8.5	8.5	8.5
Weight, unladen, to DIN/EU	kg	1850/1925	1980/2055	1875/1950
Max load to DIN	kg	500	430	535
Max permissible weight	kg	2350	2410	2410
Max axle load, front/rear	kg	1180/1220	1200/1260	1180/1260
Max trailer load, braked (12%/unbraked)	kg	--/--	--/--	--/--
Max roofload/max towbar download	kg	--/--	--/--	--/--
Luggage comp capacity	ltr	460	350	460-1265
Air resistance	c _d x A	0.32 x 2.29	0.33 x 2.29	0.33 x 2.30
Power Unit				
Config/No of cyls/valves		V/8/4		
Engine technology		BMW M TwinPower Turbo technology with variable-geometry turbocharger, Twin Scroll Twin Turbo, High Precision Injection, Double-VANOS, VALVETRONIC		
Effective capacity	cc	4395		
Stroke/bore	mm	88.3/89.0		
Compression ratio	:1	10.0		
Fuel		RON 95-98		
Max output	kW/hp	412/560		
at	rpm	6000-7000		
Max torque	Nm/lb-ft	680		
at	rpm	1500-5750		
Electrical System				
Battery / installation	Ah/-	105/ Luggage compartment		
Alternator	AW	209/2926		
Driving Dynamics and Safety				
Suspension, front		Double-joint spring strut axle with M-specific elastokinematics, small, negative steering roll radius, anti-dive		
Suspension, rear		Integral V rear suspension with M-specific elastokinematics, spatially-acting suspension, anti-squat and anti-dive control,		
Brakes, front		Six-piston fixed-calliper disc brakes / vented		
Brakes, rear		Single-piston floating-calliper disc brakes / vented		
Driving stability systems		Standard: DSC incl. ABS, ASC and M Dynamic Mode, CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, M Dynamic Damper Control, Active M Differential, networking in the Integrated Chassis Management (ICM)		



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	BMW M6 Coupe	BMW M6 Convertible	BMW M6 Gran Coupe		
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats (Coupe and Gran Coupe), crash-active front headrests, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator				
Steering	Hydraulic rack and pinion power steering with M specific Servotronic function				
Steering ratio, overall	:1	13.1			
Tyres, front/rear	265/40 R19 102Y 295/35 R19 104Y	265/40 R19 102Y 295/35 R19 104Y	265/35 R20 99Y 295/30 R20 101Y		
Rims, front/rear	9.5J x 19 Light Alloy 10.5J x 19 Light Alloy	9.5J x 19 Light Alloy 10.5J x 19 Light Alloy	9.5J x 20 Light Alloy 10.5J x 20 Light Alloy		
Transmission					
Type of transmission	Seven-speed M double-clutch transmission with Drivelogic				
Gear ratios	I :1	4.806			
	II :1	2.593			
	III :1	1.701			
	IV :1	1.277			
	V :1	1.000			
	VI :1	0.844			
	VII :1	0.671			
	R :1	4.172			
Final drive	:1	3.154			
Performance					
Power-to-weight ratio	kg/kW	4.5	4.8	4.6	
Output per litre	kW/ltr	93.7	93.7	93.7	
Acceleration	0–100 km/h	sec	4.2	4.3	4.2
	0–1000 m	sec	21.7	22.1	21.8
In 4th/5th gear	80–120 km/h	sec	4.5/n.b.	4.8/n.b.	4.5/n.b.
Top speed	km/h	250 (305) ²⁾	250 (305) ²⁾	250 (305) ²⁾	
BMW EfficientDynamics					
BMW EfficientDynamics standard features	Brake Energy Regeneration, Automatic Start/Stop function, intelligent lightweight construction, on-demand operation of ancillary units, tyres with reduced rolling resistance				
Fuel Consumption ECE³⁾					
With standard tyres					
Urban	ltr/100 km	13.9	14.2	13.9	
Extra-urban	ltr/100 km	7.6	7.9	7.6	
Combined	ltr/100 km	9.9	10.3	9.9	
CO ₂	g/km	231	239	231	
Emission rating		EU6	EU6	EU6	

Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight)

¹⁾ Oil change

²⁾ In conjunction with the optional M Drivers Package

³⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format



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The BMW Group

With its three brands BMW, MINI and Rolls-Royce, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. As a global company, the BMW Group operates 29 production and assembly facilities in 14 countries and has a global sales network in more than 140 countries.

In 2013, the BMW Group sold approximately 1.963 million cars and 115,215 motorcycles worldwide. The profit before tax for the financial year 2013 was € 7.91 billion on revenues amounting to approximately € 76.06 billion. As of 31 December 2013, the BMW Group had a workforce of 110,351 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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