



BMW ALPINA B6 COUPÉ & CONVERTIBLE



MANUFACTURER OF
EXCLUSIVE AUTOMOBILES



GRAND TOURERS...

...have a long tradition at ALPINA. It began with the legendary BMW ALPINA 3.0 CSL lightweight Coupé in the early 1970s, a car that caused a great furore, both as a race car and a road car. It was with this car that ALPINA won the European Touring Car Championship in 1973 and 1977. Since it debuted in 1978, friends of BMW 6 Series Coupés have awarded the 300 horsepower BMW ALPINA B7 Turbo Coupé – 330hp/512Nm-strong in the S-Version – cult status, making it a desired collector's car. The elegant BMW 8 Series was the basis for the BMW ALPINA B12 5.7 Coupé, noticeable at a glance due to its carbon-fibre bonnet with NACA ducts. And with its top speed of 186mph, ALPINA was a leader in this regard, as well

The maxim then as now was to offer performance on the level of exotic sports cars, coupled with high quality and the everyday "useability" only available from a volume manufacturer – such as BMW – on whose excellent basis we deliver





FIRST CLASS...

The BMW ALPINA B6 Coupé, yet another true Grand Tourisme, is a long-distance automobile par excellence. It is amply powered by 500 horsepower and 700Nm. The V8's beguiling sound and opulent torque beg one to drive in a completely relaxed manner, any and all red-line orgies far afield, with more torque at tickover than most cars have in total. The acceleration suggests a super-sports car: 62mph from a standing start is reached in 4.6 seconds, with speeds in excess of 180mph less than a minute away – the only short interruptions undertaken by the 6-speed ZF automatic's smooth upshifts

Light-footed handling and impeccable driving manners – all the way up to the 196mph top speed – demand many hours of exacting aerodynamic calibration in the wind tunnel. The result? Minimal lift at both the front and back due to the harmonious and effective way in which the spoilers and diffuser go about their tasks, yielding a remarkable 0.32 co-efficient of drag

Few sports cars achieve the total harmony of the BMW ALPINA B6 Coupé. For fast, relaxed and comfortable long-distance travel, the B6 is the choice







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FOR FAST RELAXED TRAVEL...

... a drive in a BMW ALPINA is an adventure in intense comfort, yet we don't define comfort as the absence of any feedback through the chassis, as many would have it. Comfort defines itself to us in a completely different manner

The steering needs to be exact, but light on its feet at the same time. The seats need to be firm, with good lateral support. Dampers and springs iron out even languid suspension swells. The tyres must accept great cornering, braking and acceleration forces, without sidewalls that are too stiff and without being too heavy in general. For these reasons, we at ALPINA simply don't like Run-Flat tyres

The staggered tyres, as always from MICHELIN, are generously dimensioned: 255/35 ZR20 front and 285/30 ZR20 rear, mounted on large 20" ALPINA DYNAMIC wheels. In spite of the low aspect ratios, a special tyre configuration makes them capable of surprising levels of comfort, this coupled with handling that turns every long drive into a joy ride. For those who are lovers of the 20-spoke design found on ALPINA's CLASSIC wheel, there is the optional 19" wheel and tyre package





COMFORTABLE, POWERFUL, LUXURIOUS...

Luxurious, high-performance convertibles are no longer the domain of noble british and italian manufacturers. ALPINA present a viable alternative in the B6 Convertible, an automobile that combines power and luxury with a high degree of everyday "driveability"

500 horsepower and 700Nm – absurd in an open-topped car? Far from it. The exceptional torque beg one to drive in a relaxed manner, without racing the engine. This leaves time for absorbing the top-down experience – a mélange of wind, scent, sight and sound. Leather, wood and matchless ergonomics caress the inhabitants, at once creating a sense of comfort and well-being





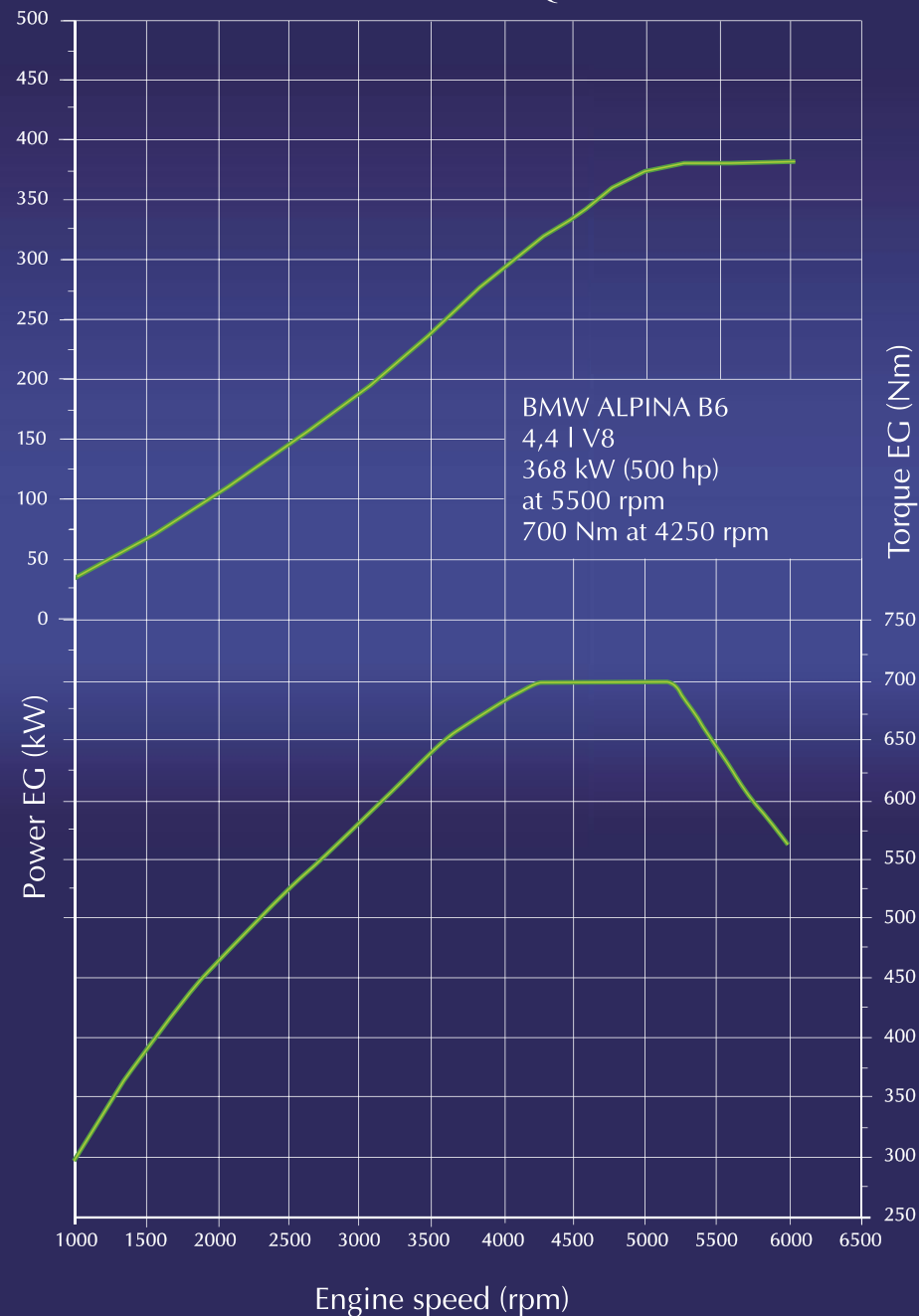


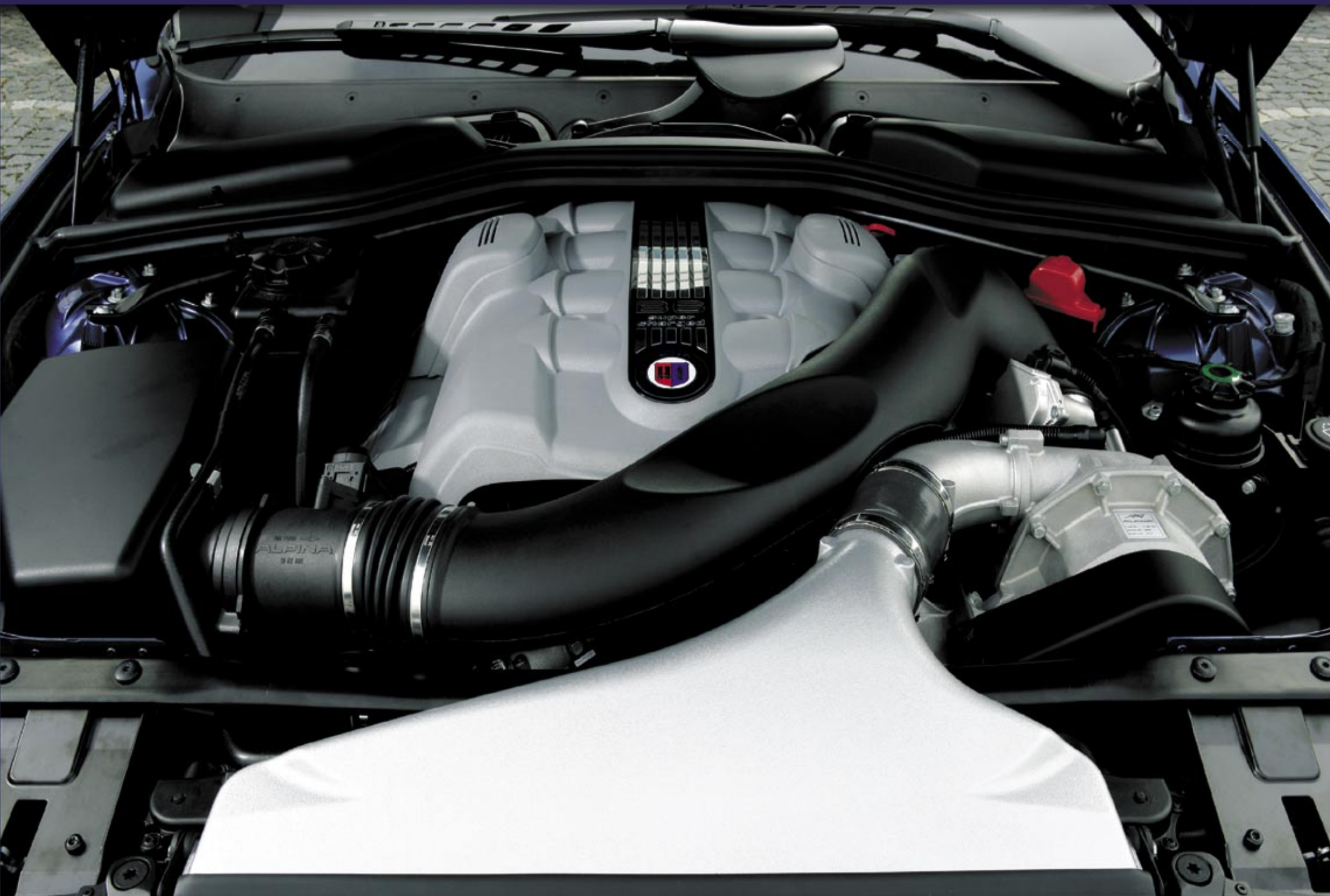
THE HEART

...of the B6 is its 4.4-litre V8 engine, which is charged using a Nautilus-type radial compressor... A quick glance at the complex technology in the absolutely packed engine bay suggests what closer scrutiny of the power curve confirms. 200 horsepower (147kW) are already available from 2,500rpm. 500 horsepower (368 kW) is reached at 5,500rpm, but the fun doesn't stop there. The power doesn't drop off, as is common in other engines, but remains at its peak up to maximum revs of 6,000rpm.

The powertrain impresses with its massive torque from the minute you pull away. The torque really takes on the form of a table mountain. At 1,000rpm, just above idle, the V8 is already producing 300 Newton metres of torque (221lbs-ft). Between 4,250rpm and 5,250rpm there are 700 Nm on tap

PERFORMANCE AND TORQUE DIAGRAMME





DIMENSIONS		COUPÉ	CONVERTIBLE
Length	mm	4829	4829
Width	mm	1855	1855
Height, unladen	mm	1371	1371
Wheelbase	mm	2780	2780
Front track	mm	1552	1552
Rear track	mm	1590	1590
Luggage capacity	l	450	300
Fuel tank	l	70	70

WEIGHTS		COUPÉ	CONVERTIBLE
Weight, unladen (DIN)	kg	1720	1930
Max. weight permitted	kg	2190	2350
Payload	kg	470	420
Max. axle load front	kg	1110	1150
Max. axle load rear	kg	1200	1300

TECHNICAL DATA

ENGINE		COUPÉ	CONVERTIBLE
Cylinder		V8 90°	V8 90°
Capacity	cm ³	4398	4398
Bore	mm	92.0	92.0
Stroke	mm	82.7	82.7
Compression ratio	: 1	9.0	9.0
Max. power	kW/hp	368/500	368/500
at	rpm	5500	5500
Max. torque	Nm/lbs-ft	700/516	700/516
at	rpm	4250	4250
Engine management		Bosch Motronic ME 9.2.1	Bosch Motronic ME 9.2.1
Fuel		Super plus	Super plus
Emission classification		Euro 4	Euro 4

WHEELS & TYRES		COUPÉ	CONVERTIBLE
20" ALPINA DYNAMIC weight-optimised light alloy wheels in 5 x 4 spoke design, 19" ALPINA CLASSIC wheels optional			
	front	9 x 20"	9 x 20"
	rear	10 x 20"	10 x 20"
Tyres MICHELIN Pilot Sport 2	front	255/35 ZR20	255/35 ZR20
	rear	285/30 ZR20	285/30 ZR20

TRANSMISSION		COUPÉ	CONVERTIBLE
Gearbox		Automatic ZF 6HP 26 SWITCH-TRONIC	Automatic ZF 6HP 26 SWITCH-TRONIC
Gearbox ratios	1 st gear	4.17	4.17
	2 nd gear	2.34	2.34
	3 rd gear	1.52	1.52
	4 th gear	1.14	1.14
	5 th gear	0.87	0.87
	6 th gear	0.69	0.69
Axle drive ratio	rev.	3.40	3.40
	:1	3.38	3.38

PERFORMANCE		COUPÉ	CONVERTIBLE
Acceleration 0-62 mph	sec.	4.6	4.9
Standing start kilometre	sec.	22.2	22.8
Top speed	mph	196	193

FUEL CONSUMPTION		COUPÉ	CONVERTIBLE
Urban	mpg	15.2	14.9
Extra-urban	mpg	32.5	30.4
Combined	mpg	23.0	22.1
CO ₂ Emissions	g /km	294	306





WARMTH AND WELL-BEING...

...from the very first moment. Take a seat in the leather interior, surrounded by the finest burled Elm wood. The standard Sport seats caress your back and are as enjoyable to the eye as to the touch. The three-spoke, leather steering wheel, gloved in buttery LAVALINA, falls perfectly and ergonomically to hand. The clearly defined ALPINA instrument panel, with red pointers against blue dials, lies directly in the driver's line of sight

Create your very own, very personal BMW ALPINA.

For example, using ALPINA blue as an exterior colour, and selecting from any number of fine leathers and colours, introduced into the interior by craftsmen with a love for detail







OPTIONAL EQUIPMENT: ALPINA IDENTITY, LAVALINA interior in Ivory, blue piping, short diagonal rhombs with ALPINA emblem in the upper seat backs, ALPINA rhombs in the door arm pads, the finest burled Elm ALPINA wood

BMW ALPINA STANDARD EQUIPMENT	B6 COUPÉ	B6 CONVERTIBLE
Adaptive headlights	O	O
Air conditioning, automatic	O	O
Alarm system (Thatcham 1)	O	O
ALPINA lettering on front spoiler	O	O
ALPINA luxury wood trim, burled Elm	O	O
ALPINA floor mats	O	O
ALPINA rear spoiler	O	O
Automatic transmission, 6-speed with SWITCH-TRONIC	O	O
Bluetooth telephone preparation with telematics	O	O
BMW Assist	O	O
BMW Online	O	O
CD changer for 6 CD's	O	O
Cup holder	O	O
Door sill trim with ALPINA logo, illuminated	O	O
Extended lights package	O	O
Front centre armrest, height adjustable	O	O
Glass sunroof, electric with tilt function	O	
Headlamp washer system	O	O
Head-Up Display	O	O
Heated seats for driver and front passenger	O	O
Hi-Fi loudspeaker system, LOGIC7 Professional	O	O
High-Gloss Shadowline Exterior trim	O	O
Individual anthracite headlining	O	
Interior and exterior mirrors with automatic anti-dazzle function (incl. electric folding exterior mirrors)	O	O
Lumbar support for driver and front passenger	O	O
Metallic paintwork	O	O
Navigation system Professional	O	O
Non-smoker package	O	O
Park Distance Control	O	O
Rain sensor	O	O
Sport seats, electric, driver and front passenger, memory on driver's side	O	O
Storage net, front passenger side	O	O
SWITCH-TRONIC 3-spoke Sport steering wheel, incl. multi-function	O	O
Voice Control System	O	O
Wind deflector		O
Xenon headlights	O	O
20" ALPINA DYNAMIC alloy wheels	O	O
O = standard		

ALPINA RECYCLING

Your BMW ALPINA is part of an all-embracing recycling concept. Recycling demands are already considered early in the development process of a BMW ALPINA. An example of this is in the selection of materials – they are chosen, such that they are environmentally friendly and easily recyclable, using a minimum of resources to do so. Every BMW ALPINA is built so that it is easily and cost-effectively recyclable at the end of its useable life span. All this occurs in close co-operation between BMW and ALPINA. BMW Group have built a European-wide redemption and recycling infrastructure, and require high quality and environmental standards. For return of your automobile for the purposes of recycling, please contact your BMW ALPINA partner. They are ready to help. For further information about recycling firms and redemption locations, please see www.bmw.de



The models in this brochure show the specification for the German market (LHD version). In part, they include optional equipment and accessories not fitted as standard. For precise information on model features and equipment, please contact your ALPINA dealer or importer. Subject to change in design and equipment. September 2006 © ALPINA



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