FINE AUTOMOBILES FOR THE CONNOISSEUR

MANUFACTURER
OF EXCLUSIVE AUTOMOBILES

BMW ALPINA B10 3.3

The entry into ALPINA's 5-series programme

The turbine-like revving of the 3.3 litre engine and the complete lack of vibrations in the upper rpm range make comfortable, smooth city cruising in the upper gears just as enjoyable as using the entire bandwidth of speed and power. The BMW ALPINA B10 3.3 accelerates in only 6.3 seconds from 0 to 100 km/h

The highly sophisticated twin-scroll exhaust system with stainless-steel elbow joints, heated lambda probes and catalysts whose EMITEC metal substrates dispose of high-temperature-resistant ENGELHARD-coating illustrate the point

As an entry into ALPINA's 5-series programme the BMW ALPINA B10 3.3 addresses sporty drivers who prefer manual shifting. It is also available in manual form in counterpart to the B10 V8 whose transmission comes exclusively as a 5-speed automatic with ALPINA SWITCH-TRONIC

(touring 6.7 seconds), manages one kilometre with dead start in 26.5 seconds (touring 26.9 seconds) while achieving a top speed of 262 km/h (touring 256 km/h)

Despite driving performance, consumption of the new six-cylinder is remarkably modest

According to the EC norm, the 3.3 litre saloon only needs 10.2 litres/100 km; the touring, weighing 100 kg more, merely needs 0.1 litres more. The B10 3.3 thus proves the importance ALPINA places on environmental aspects and sets a prime example for what can be achieved with the most advanced technology

Performance and consumption data are valid for cars with manual gearbox

Technical Data

BMW ALPINA		B10 3.3 Saloon	B10 3.3 Saloon SWITCH-TRONIC	B10 3.3 touring	B10 3.3 touring SWITCH-TRONIC
DIMENSIONS AND WEIGHTS					
Length	mm	4775	4775	4805	4805
Width	mm	1800	1800	1800	1800
Height (unladen)	mm	1415	1415	1420	1420
Wheelbase	mm	2830	2830	2830	2830
Front track	mm	1512	1512	1512	1512
Rear track	mm	1518	1518	1514	1514
Luggage capacity (VDA norme)	l	460	460	410 - 1525	410 - 1525
Fuel tank	l	70	70	70	70
Weight, unladen (DIN)	kg	1540	1570	1640	1670
Max. permissible weight	kg	2080	2110	2270	2300
Payload	kg	540	540	630	630
Max. axle load front	kg	1010	1010	1020	1020
Max. axle load rear	kg	1200	1200	1300	1300
Max. permissible trailer load, braked	kg	2000	2000	2000	2000
Max. permissible trailer load, unbraked	kg	750	750	750	750
ENGINE					
Cylinder		6 in line	6 in line	6 in line	6 in line
Capacity	cm^3	3300	3300	3300	3300
Bore	mm	86.4	86.4	86.4	86.4
Stroke	mm	93.8	93.8	93.8	93.8
Compression ratio	:1	10.2	10.2	10.2	10.2
Max. power	kW/bhp	206/280	206/280	206/280	206/280
	at	6200/min	6200/min	6200/min	6200/min
Max. torque	Nm	335	335	335	335
	at	4500/min	4500/min	4500/min	4500/min
Engine management		Siemens DME MS 43	Siemens DME MS 43	Siemens DME MS 43	Siemens DME MS 43
Fuel		Super plus	Super plus	Super plus	Super plus
Emission classification		Euro 3	Euro 3	Euro 3	Euro 3
TRANSMISSION					
Gearbox		ZF 5-speed-manual gearbox S5-31	ZF 5-speed-automatic gearbox 5HP19 with SWITCH-TRONIC	ZF 5-speed-manual gearbox S5-31	ZF 5-speed-automatic gearbox 5HP19 with SWITCH-TRONIC
Gearbox ratios	1st gear	4.20	3.67	4.20	3.67
	2nd gear	2.49	2.00	2.49	2.00
	3rd gear	1.67	1.41	1.67	1.41
	4th gear	1.24	1.00	1.24	1.00
	5th gear	1.00	0.74	1.00	0.74
	6th gear	–	–	–	–
	rev.	3.89	4.10	3.89	4.10
Rear axle ratio		2.79	3.73	2.79	3.73
WHEELS AND TYRES					
Light alloy wheels, weight-optimized spoke design with concealed tyre valves behind lockable light alloy die-cast covers	front	8 x 18"	8 x 18"	8 x 18"	8 x 18"
	rear	9 x 18"	9 x 18"	9 x 18"	9 x 18"
Tyres MICHELIN Pilot	front	235/40ZR18	235/40ZR18	235/40ZR18	235/40ZR18
	rear	265/35ZR18	265/35ZR18	265/35ZR18	265/35ZR18
PERFORMANCE					
Acceleration 0 - 100 km/h	s	6.3	6.8	6.7	7.3
Standing start kilometre	s	26.5	27.2	26.9	27.5
Top speed	km/h	262	257	256	253
FUEL CONSUMPTION 93/116 EC					
Mixed	l/100 km	10.2	11.9	10.3	12.1
Urban	l/100 km	14.7	17.8	14.8	18.1
Extra-urban	l/100 km	7.5	8.5	7.6	8.6
CO_2 emissions	g/km	242	282	244	288

Standard equipment

BMW ALPINA	B3 3.3 Saloon	B3 3.3 Coupé	B3 3.3 touring	B3 3.3 Coupé	B10 3.3 Saloon	B10 3.3 touring
Load compartment roller cover			O			O
Airbag for driver and front passenger	O	O	O	O	O	O
Arm rest front	O	O	O	O	O	O
Exterior mirrors in body colour, aspherical, electrically adjustable, heated	O	O	O	O	O	O
External temperature display	O	O	O	O	O	O
On-board computer	O	O	O	O	O	O
Car/Key Memory	O	O	O	O	O	O
Cornering Brake Control (CBC)	O	O	O	O		
Deco-set gold or silver - on request	O	O	O	O	O	O
Dynamic stability control + traction (DSC III)	O	O	O	O	O	O
Myrtle wood trim	O	O	O	O		
Burr walnut wood trim					O	O
Electric window lifts front and rear	O	O	O	O	O	O
Follow-me-home function	O	O	O	O		
Rear seat bench with 1/3-(right) and 2/3-(left) separation			O			O
Front spoiler with integrated ALPINA sign	O	O	O	O	O	O
Hardtop preparation				O		
Rear spoiler	O	O		O		
Interior with high quality ALPINA upholstery (anthracite cloth with fine asymmetric blue/ green stripes)	O	O	O	O	O	O
Automatic interior light	O	O	O	O	O	O
Air conditioning					O	O
Automatic air conditioning	O	O	O	O	X	X
Head airbag for driver and front passenger	O	O	O		O	O
Rear head restraints	O	O	O	O	O	O
Hand-sewn leather-rimmed steering wheel	O	O	O	O	O	O
Manual steering column adjustment	O	O	O	O	O	O
Rear central arm rest	O	O	O	O	O	O
Multifunction for steering wheel	X	X	X	X	X O SWITCH-TRONIC	X O SWITCH-TRONIC
Front fog lamps, rear fog lamp	O	O	O	O	O	O
Self-levelling rear axle					X	O
Radio BMW Business	X	X	X	X	O	O
Shift-knob luxury wood / automatic selector knob: leather	O	O	O	O	O	O
Side airbag for driver and front passenger	O	O	O	O	O	O
Electric seat adjustment for driver's and passenger's seat with memory for driver's seat	X	O	X	O	X	X
Soft close automatic for luggage-compartment lid						O
Sports seats	O	O	O	O	O	O
Velour floor mats front and rear	O	O	O	O	O	O
Silver plated production plaque	O	O	O	O	O	O
Green heat-insulating glass all-round	O	O	O	O	O	O
Central locking with radio remote control, immobilizer system and crash sensor	O	O	O	O	O	O