

ALPINA B7. 2018MY PRODUCT GUIDE.

MY18 ALPINA B7 Technical Specifications

	ALPINA B7		
Engine type	N63B44O2		
Transmission type		automatic transmission	
Seats Number of Doors		5 5	
Length	mm	5250	
Width	mm	1902	
Height Width inc. mirrors	mm mm	1491 2169	
Width incl.mirror driver	mm	1090	
Width incl.mirror passengers side	mm	1079	
Wheelbase Overhang front	mm mm	3210 892	
Rear overhang	mm	1148	
Turning circle	m	12.9	
Ground clearance Shoulder width front	mm mm	141 1503	
Shoulder room rear	mm	1466	
Elbow width front	mm	1554	
Elbowroom rear	mm	1550	
Legroom front Legroom rear	mm mm	1051 1128	
Headroom front/SR	mm	1013	
Maximum headroom second	mm	989	
Knee clearance Luggage Volume	mm liter	267 515	
Fuel tank capacity (approx.)	liter	78	
Rear Weight distribution (empty car)	%	45.7	
Curb Weight Gross Weight	kg	2110	
Gross Weight Payload	kg kg	2663 700	
Front Axle Load Limit	kg	1330	
Rear Axle Load Limit	kg	1455	
Engine type Cylinders		N63B44O2 8	
Valves p.cyl.		4	
Stroke	mm	88.3	
Bore	mm	89 4205	
Displacement Compression rate	cm³ :1	4395 10	
Engine Power	bHP	608	
at rpm	1/min	3750-6250	
Engine torque at rpm	ft lbs 1/min	590 3000-5000	
Fuel type		gasoline	
Useable Fuel quality		AKI 89 MIN	
recomm. Engine oil (filling quantity)	 liter	AKI 91 9.5	
Transmission type		8HP75	
Gear ratios 1st gear		5	
2nd 3rd		3.2 2.143	
4th		2.143 1.72	
5th		1.313	
6th		1	
7th 8th		0.823 0.64	
Reverse gear	 	3.478	
Final drive ratio		2.813	
Suspension type front Rear suspension		double wishbone axle	
Steering type		five-link suspension rack-and-pinion	
Power-steering		EPS	
Steering transmission, overall Front brake	:1	16.9	
Front brake Rear brake		disc ventilated disc ventilated	
A	m²	2.42	
Cx Air registance	 m²	0.28	
Air resistance Top speed	m² km/h	0.68 310	
0-100Km/h	S	3.7	
0-200Km/h	s	12.5	
0-100Km/h Fuel cons. City	s L/100km	0 14.7	
Fuel cons. City Fuel cons. Highway	L/100km L/100km	14.7 9.7	
Fuel cons. Combined	L/100km	12.5	
Emission classification (type-certified)		ULEV	
Generator amperage Alternator output	A W	250 3500	
Battery Capacity (low voltage)	Ah	105	
System voltage (low voltage)	V	12	
Facing surface [f²]	ft #	26.05	
CxA[ft²]	ft	7.29	

Wheel Overview

Model Year 2018

ALPINA B7 Effective: 03/01/17

ALPINA B7



Code: Z2B Style: N/A 21" ALPINA Multi-Spoke Wheel, Perf. Non-RFT Front: 21x8.5, 255/35 R21 Rear: 21x10.0, 295/30 R21

Standard

Retail	Pricing		37
Model Ye	ear 2018 ALPINA B7		ALPINA B7
	Effective: 03/01/17		F _B
		Start of Production	03/17
		Base Price	\$158,500
	Non-Metallic		STD
300	Alpine White Metallic		NC
475	Black Sapphire Metallic		INC
A83	Glacier Silver Metallic		
A96	Mineral White Metallic		
C26	Magellan Grey Metallic		
S34	Azurite Black Metallic		\$1,000
	In combination with ZEI		NC
X03	Ruby Black Metallic		\$1,000
V0.4	In combination with ZEI		NC
X04	Moonstone Metallic In combination with ZEI		\$1,000
X06	ALPINA Blue Metallic		NC \$1,000
700	In combination with ZEI		NC
X09	ALPINA Green Metallic		\$1,000
	In combination with ZEI		NC
X14	Almandine Brown Metallic		\$1,000
	In combination with ZEI		NC
	Upholstery		
	Nappa Leather		NC
NACY	Canberra Beige Extended Nappa Lthr		
NADQ	Canberra Beige/Dark Coffee Extended Nappa Lthr		
NAEQ	Ivory White/Dark Coffee Extended Nappa Lthr		
NAEW	Ivory White/Black Extended Nappa Lthr		
NAEX	Ivory White Extended Nappa Lthr		
NAFZ NAMY	Zagora Beige/Black Extended Nappa Lthr Mocha Extended Nappa Lthr		
NARI	Cognac Extended Nappa Lthr		
NASW	Black Extended Nappa Lthr		
	BMW Individual Full Merino		NC
	BMW Individual Full Merino requires ordering ZEI		(req'd)
	Included in package		ZEI
ZBCR	Caramel Full Merino Lthr		
	In combination with ZEI		NC
ZBFQ	Fiona Red Full Merino Lthr		
	ZBFQ cannot be ordered with XD5		(req'd)
70511	In combination with ZEI		NC
ZBFU	Smoke White Full Merino Lthr In combination with ZEI		NC
ZBKS	Cashmere Beige Full Merino Lthr		NC
ZDNO	In combination with ZEI		NC
ZBRJ	Smoke White/Viola Full Merino Lthr		140
	ZBRJ requires ordering XD5		(req'd)
	In combination with ZEI		NC
ZBTQ	Tartufo Brown Full Merino Lthr		
	In combination with ZEI		NC
	Packages		
ZCS	ALPINA Executive Package		\$6,500
ZDH	Executive Lounge Tier 1		\$5,250
	ZDH requires ordering ZCS		(req'd)
ZDP	ZDH will delete STD or 100% equipment 248 and 4HA Executive Lounge Tier 2		(req'd) \$10,000
ZUP	ZDP cannot be ordered with ZDH		\$10,000 (req'd)
	ZDP will delete STD or 100% equipment 465 and 4HA		(req'd)
	ZDP cannot be ordered with NAFZ		(req'd)
ZEI	ALPINA BMW Individual Package		\$4,900
	XD5 - BMW Individual Alcantara Roofliner		\$950

Retai	l Pricing			37
Model Year 2018		ALPINA B7		ă A
		Effective: 03/01/17		ALPINA B7
			Start of Production	03/17
	VE7 D' E'-'-I	Disab West Tries	Base Price	\$158,500
		n Black Wood Trim wn Eucalyptus Wood Trim		NC NC
		Black Red Wood Trim		NC NC
	XEY - ALPINA My			NC NC
	ZBCR - Caramel F			NC
	ZBFQ - Fiona Rec			NC
		hite Full Merino Lthr		NC
		Beige Full Merino Lthr		NC
	ZBRJ - Smoke Wi	nite/Viola Full Merino Lthr		NC
	ZBTQ - Tartufo Br	own Full Merino Lthr		NC
ZFI	Advanced Driver	Assistance Package		NC
	ZFI requires orde	ring ZCS		(req'd)
	Options			
441	Smoker's Package			\$100
4AS	Grey Poplar Wood			NC
4AX		ut Wood Trim w/Wooden Inlay		NC
4AY		ght Wood Trim w/Metal Inlay		NC
4B7	Fineline High-Glos			NC NC
4BP 4LM	Poplar Light Wood	od Trim w/Metal Effect		NC NC
4LIVI 4NM	Ambient Air Packa			NC ¢500
4UY	Ski And Snowboa			\$500 \$350
401	4UY cannot be or	S		(req'd)
502	Headlight Washer			\$300
6F1	•	ns Diamond Surround Sound System		\$4,900
6FR	Rear Entertainmer	-		\$2,500
	Included in packag	-		ZDP
6UK	Night Vision w/ped	lestrian det.		\$2,500
	6UK requires orde	ering 502		(req'd)
760	High-Gloss Shado			NC
XE7	Piano Finish Black			\$1,000
	In combination wit			NC
XEA		calyptus Wood Trim		\$1,000
V=D	In combination wit			NC *1.000
XEB	Ash Grain Black R			\$1,000
XEY	In combination wit ALPINA Myrtle Wo			NC NC
∧⊑ ï	In combination wit			NC NC
Z2X	Frozen Dark Brow			\$2,000
22/	In combination wit			\$1,000
Z39	Frozen Grey			\$2,000
•	In combination wit	h ZEI		\$1,000
Z3K	Frozen Arctic Gre	/		\$2,000
	In combination wit	h ZEI		\$1,000
Z78	Pure Metal Silver			\$3,900
ZIF	Brilliant White Met			\$1,000
	In combination wit	h ZEI		NC
ZSR	Frozen Silver			\$2,000
	In combination wit			\$1,000
ZSW	Frozen Brilliant W			\$2,000
7711	In combination wit	N ZEI		\$1,000
ZZH	Frozen Black In combination wit	h 7EI		\$2,000 \$1,000
	III COMBINATION WIL	II 4LI		\$1,000