



ALPINA B7.

2017MY PRODUCT GUIDE.

MY17 ALPINA B7
Technical Specifications

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

Wheel Overview

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Effective: 07/01/16

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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

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Start of Production

07/16

Base Price

\$155,900

		STD
300	Non-Metallic Alpine White	STD
	Metallic	NC
475	Black Sapphire Metallic	
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
	In combination with ZEI	NC
X04	Moonstone Metallic	\$1,000
	In combination with ZEI	NC
X06	ALPINA Blue Metallic	\$1,000
	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	Zagora Beige/Black Extended Nappa Lthr	
NAMY	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	
	In combination with ZEI	NC
	ZBFQ cannot be ordered with XD5	(req'd)
ZBFU	Smoke White Full Merino Lthr	
	In combination with ZEI	NC
ZBKS	Cashmere Beige Full Merino Lthr	
	In combination with ZEI	NC
ZBRJ	Smoke White/Viola Full Merino Lthr	
	In combination with ZEI	NC
	ZBRJ requires ordering XD5	(req'd)
ZBTQ	Tartufo Brown Full Merino Lthr	
	In combination with ZEI	NC
	Packages	
ZA1	ALPINA Executive Package	\$5,500
	407 - Sky Lounge Panoramic Glass Sunroof	\$1,000

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ZDC	Driver Assistance Package 5AS - Driving Assistant ZDC requires ordering ZA1	\$3,800 NC (req'd)
ZDH	Executive Lounge Tier 1 ZDH requires ordering ZA1 ZDH will delete STD or 100% equipment 248 and 4HA	\$5,250 (req'd) (req'd)
ZDP	Executive Lounge Tier 2 ZDP cannot be ordered with NAFZ ZDP will delete STD or 100% equipment 465 and 4HA ZDP cannot be ordered with ZDH	\$10,000 (req'd) (req'd) (req'd)
ZEI	ALPINA BMW Individual Package XD5 - BMW Individual Alcantara Roofliner XE7 - Piano Finish Black Wood Trim XEA - Smoke Brown Eucalyptus Wood Trim XEB - Ash Grain Black Red Wood Trim XEY - ALPINA Myrtle Wood Trim ZBCR - Caramel Full Merino Lthr ZBFQ - Fiona Red Full Merino Lthr ZBFU - Smoke White Full Merino Lthr ZBKS - Cashmere Beige Full Merino Lthr ZBRJ - Smoke White/Viola Full Merino Lthr ZBTQ - Tartufo Brown Full Merino Lthr	\$4,900 \$950 NC NC NC NC NC NC NC NC NC NC NC NC

Options

441	Smoker's Package	\$100
4AS	Grey Poplar Wood Trim	NC
4AX	Ash Grain Chestnut Wood Trim w/Wooden Inlay	NC
4AY	American Oak Bright Wood Trim w/Metal Inlay	NC
4B7	Fineline High-Gloss Wood Trim	NC
4BP	Poplar Light Wood Trim	NC
4LM	Fineline Black Wood Trim w/Metal Effect	NC
4NM	Ambient Air Package	\$500
4U1	Ceramic Controls	\$600
4UY	Ski And Snowboard Bag 4UY cannot be ordered with ZDP 4UY requires ordering 465	\$350 (req'd) (req'd)
6F1	Bowers and Wilkins Diamond Surround Sound System	\$4,900
6FR	Rear Entertainment System Included in package	\$2,500 ZDP
XE7	Piano Finish Black Wood Trim In combination with ZEI	\$1,000 NC
XEA	Smoke Brown Eucalyptus Wood Trim In combination with ZEI	\$1,000 NC
XEB	Ash Grain Black Red Wood Trim In combination with ZEI	\$1,000 NC
XEY	ALPINA Myrtle Wood Trim In combination with ZEI	NC NC
Z2X	Frozen Dark Brown In combination with ZEI	\$2,000 \$1,000
Z39	Frozen Grey In combination with ZEI	\$2,000 \$1,000
Z3K	Frozen Arctic Grey In combination with ZEI	\$2,000 \$1,000
Z78	Pure Metal Silver	\$3,900

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ZIF	Brilliant White Metallic In combination with ZEI	\$1,000 NC
ZSR	Frozen Silver In combination with ZEI	\$2,000 \$1,000
ZSW	Frozen Brilliant White In combination with ZEI	\$2,000 \$1,000
ZZH	Frozen Black In combination with ZEI	\$2,000 \$1,000