



ALPINA B7.

2018MY PRODUCT GUIDE.

MY18 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 [ft ²]	ft	26.05
CxA[ft ²]	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

Model Year 2018

ALPINA B7

Effective: 03/01/17

Start of Production
Base Price

ALPINA B7

03/17
\$156,900

	Non-Metallic	STD
300	Alpine White	
	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 ZE1	NC
X03	Ruby Black Metallic	\$1,000
	In combination with ZE1	NC
X04	Moonstone Metallic	\$1,000
	In combination with ZE1	NC
X06	ALPINA Blue Metallic	\$1,000
	In combination with ZE1	NC
X09	ALPINA Green Metallic	\$1,000
	In combination with ZE1	NC
X14	Almandine Brown Metallic	\$1,000
	In combination with ZE1	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 ZE1	(req'd)
	Included in package	ZE1
ZBCR	Caramel Full Merino Lthr	
	In combination with ZE1	NC
ZBFQ	Fiona Red Full Merino Lthr	
	ZBFQ cannot be ordered with XD5	(req'd)
	In combination with ZE1	NC
ZBFU	Smoke White Full Merino Lthr	
	In combination with ZE1	NC
ZBKS	Cashmere Beige Full Merino Lthr	
	In combination with ZE1	NC
ZBRJ	Smoke White/Viola Full Merino Lthr	
	ZBRJ requires ordering XD5	(req'd)
	In combination with ZE1	NC
ZBTQ	Tartufo Brown Full Merino Lthr	
	In combination with ZE1	NC
	Packages	
ZCS	ALPINA Executive Package	\$6,500
ZDH	Executive Lounge Tier 1	\$5,250
	ZDH requires ordering ZCS	(req'd)
	ZDH will delete STD or 100% equipment 248 and 4HA	(req'd)
ZDP	Executive Lounge Tier 2	\$10,000
	ZDP cannot be ordered with ZDH	(req'd)
	ZDP will delete STD or 100% equipment 465 and 4HA	(req'd)
	ZDP cannot be ordered with NAFZ	(req'd)
ZE1	ALPINA BMW Individual Package	\$4,900
	XD5 - BMW Individual Alcantara Roofliner	\$950

Retail Pricing

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	XE7 - Piano Finish Black Wood Trim	NC
	XEA - Smoke Brown Eucalyptus Wood Trim	NC
	XEB - Ash Grain Black Red Wood Trim	NC
	XEY - ALPINA Myrtle Wood Trim	NC
	ZBCR - Caramel Full Merino Lthr	NC
	ZBFQ - Fiona Red Full Merino Lthr	NC
	ZBFU - Smoke White Full Merino Lthr	NC
	ZBKS - Cashmere Beige Full Merino Lthr	NC
	ZBRJ - Smoke White/Viola Full Merino Lthr	NC
	ZBTQ - Tartufo Brown Full Merino Lthr	NC
ZFI	Advanced Driver Assistance Package	NC
	ZFI requires ordering ZCS	(req'd)

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
4UY	Ski And Snowboard Bag	\$350
	4UY cannot be ordered with ZDP	(req'd)
502	Headlight Washers	\$300
6F1	Bowers and Wilkins Diamond Surround Sound System	\$4,900
6FR	Rear Entertainment System	\$2,500
	Included in package	ZDP
6UK	Night Vision w/pedestrian det.	\$2,500
	6UK requires ordering 502	(req'd)
760	High-Gloss Shadow Line	NC
XE7	Piano Finish Black Wood Trim	\$1,000
	In combination with ZE1	NC
XEA	Smoke Brown Eucalyptus Wood Trim	\$1,000
	In combination with ZE1	NC
XEB	Ash Grain Black Red Wood Trim	\$1,000
	In combination with ZE1	NC
XEY	ALPINA Myrtle Wood Trim	NC
	In combination with ZE1	NC
Z2X	Frozen Dark Brown	\$2,000
	In combination with ZE1	\$1,000
Z39	Frozen Grey	\$2,000
	In combination with ZE1	\$1,000
Z3K	Frozen Arctic Grey	\$2,000
	In combination with ZE1	\$1,000
Z78	Pure Metal Silver	\$3,900
ZIF	Brilliant White Metallic	\$1,000
	In combination with ZE1	NC
ZSR	Frozen Silver	\$2,000
	In combination with ZE1	\$1,000
ZSW	Frozen Brilliant White	\$2,000
	In combination with ZE1	\$1,000
ZZH	Frozen Black	\$2,000
	In combination with ZE1	\$1,000