

BMW

U.S. Media Information

Technical Data

2018 ALPINA B6 Gran Coupé

ALPINA B6 xDrive Gran Coupé

Transmission type		automatic
Body		
Seats	--	5
Number of Doors	--	5
drive type	--	AWD
Veh. length	inch	197.1
Veh. width	inch	74.6
Width incl mirrors	inch	82.3
Veh. height	inch	55
Wheelbase	inch	116.9
Overhang front	inch	37
Rear overhang	inch	43.2
Ground clearance	inch	4.3
Turning circle	ft	39.4
Legroom front	inch	42.1
Legroom 2nd row	inch	35.3
Shoulder room front	inch	56.7
Shoulder room rear	inch	54.6
Headroom front	inch	40.6
Maximum headroom 2nd row	inch	37
Headroom front with Sunroof	inch	-
Maximum headroom 2st row with sunroof	inch	-
Front Seat Volume	ft ³	56
Rear Seat Volume	ft ³	41.3
Press Trunk volume (SAE)	ft ³	16.2-44.7
US Tank capacity - series	gal	18.5
rear Weight distribution (empty car)	%	46.9
US Curb weight	lbs	4780
Engine		
Engine type	--	N63B44O1
Cylinders	--	8
Valves p.cyl.	--	4
Stroke	mm	88.3
Bore	mm	89
Displacement	cm ³	4395
Compression rate	:1	10
Engine power	hp@rpm	600@6000-6000
Engine torque	lb-ft@rpm	590@3500-4500

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Fuel type	--	gasoline
Useable Fuel quality recomm.	--	AKI 91 MIN AKI 93
Engine oil (filling quantity)	liter	9

Transmission

Transmission designation	--	8HP70
Transmission type	--	automatic
Gear ratios		
1st gear	--	4.714
2nd	--	3.143
3rd	--	2.106
4th	--	1.667
5th	--	1.285
6th	--	1
7th	--	0.839
8th	--	0.667
Reverse gear	--	3.317
Final drive ratio	--	2.813

Chassis and Suspension

Power-steering	--	hydraulic
Steering transmission, overall	:1	19.1
Front tires	--	255/35 ZR20 (97Y)
Front rims	--	8.5J x 20 LM
Rear tires	--	295/30 ZR20 (101Y)
Rear rims	--	10J x 20 LM
Track front	inch	62.8
Rear track	inch	63.9

Performance

Top speed	mph	130
Top speed opt	mph	199
0-60 mph	s	3.6
A	m ²	2.2
Cx	--	0.34
Air resistance	m ²	0.75
Battery Capacity (low voltage)	Ah	105
System voltage (low voltage)	V	12

Fuel economy

Fuel cons. city (official EPA)	mpg	16
Fuel cons. highway (official EPA)	mpg	25
Fuel cons. combined (official EPA)	mpg	19