

# BMW

## U.S. Media Information

### Technical Data

#### 2018 ALPINA B7 xDrive

#### ALPINA B7 xDrive

##### Transmission type

automatic

##### Body

Seats	--	5
Number of Doors	--	4
drive type	--	AWD
Veh. length	inch	206.7
Veh. width	inch	74.9
Width incl mirrors	inch	85.4
Veh. height	inch	58.7
Wheelbase	inch	126.4
Overhang front	inch	35.1
Rear overhang	inch	45.2
Ground clearance	inch	5.6
Turning circle	ft	42.3
Legroom front	inch	41.4
Legroom 2nd row	inch	44.4
Shoulder room front	inch	59.2
Shoulder room rear	inch	57.7
Press Trunk volume (SAE)	ft <sup>3</sup>	18.2
US Tank capacity - series	gal	20.6
rear Weight distribution (empty car)	%	46.3
US Curb weight	lbs	4820

##### Engine

Engine type	--	N63B44O2
Cylinders	--	8
Valves p.cyl.	--	4
Stroke	mm	88.3
Bore	mm	89
Displacement	cm <sup>3</sup>	4395
Compression rate	:1	10
Engine power	hp@rpm	600@5750-6250
Engine torque	lb-ft@rpm	590@3000-5000
Fuel type	--	gasoline
Useable Fuel quality	--	AKI 91 MIN
recomm.	--	AKI 93
Engine oil (filling quantity)	liter	10
Engine (1. E-engine)	--	-
Peak Power (1. E-engine)	kW	-
Total System Power	hp	-
Total System Torque	lb-ft	-
Electrification level	--	none

## ALPINA B7 xDrive

### Transmission

Transmission designation	--	8HP75
Transmission type	--	automatic transmission
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

### Chassis and Suspension

Power-steering	--	EPS
Steering transmission, overall	:1	14
Front tires	--	255/40 ZR20 (101Y) XL
Front rims	--	8.5J x 20 LM
Rear tires	--	295/35 ZR20 (105Y) XL
Rear rims	--	10J x 20 LM
Track front	inch	63.9
Rear track	inch	63.7
Run flat tires	--	yes

### Performance

Top speed	mph	149
Top speed opt	mph	192
0-60 mph	s	3.6
A	m <sup>2</sup>	2.45
Cx	--	0.32
Air resistance	m <sup>2</sup>	0.78

### Fuel Economy

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