

# BMW

## U.S. Media Information

### Technical Data

#### 2018 BMW M6 Gran Coupé

		M6 Gran Coupé	M6 Gran Coupé
		manual	DCT
<b>Transmission type</b>			
<b>Body</b>			
Seats	--	5	5
Number of Doors	--	4	4
drive type	--	RWD	RWD
Veh. length	inch	197.5	197.5
Veh. width	inch	74.8	74.8
Width incl mirrors	inch	82.9	82.9
Veh. height	inch	54.9	54.9
Wheelbase	inch	116.7	116.7
Overhang front	inch	37.4	37.4
Rear overhang	inch	43.4	43.4
Ground clearance	inch	4.3	4.3
Turning circle	ft	41	41
Legroom front	inch	42.1	42.1
Legroom 2nd row	inch	35.3	35.3
Shoulder room front	inch	56.7	56.7
Shoulder room rear	inch	54.6	54.6
Headroom front	inch	40.6	40.6
Maximum headroom 2nd row	inch	37	37
Headroom front with Sunroof	inch	-	-
Maximum headroom 2st row with sunroof	inch	-	-
Front Seat Volume	ft <sup>3</sup>	56	56
Rear Seat Volume	ft <sup>3</sup>	41.3	41.3
Press Trunk volume (SAE)	ft <sup>3</sup>	16.2-44.7	16.2-44.7
US Tank capacity - series	gal	21.1	21.1
rear Weight distribution (empty car)	%	47.9	47.7
US Curb weight	lbs	4395	4430
<b>Engine</b>			
Engine type	--	S63B44T0	S63B44T0
Cylinders	--	8	8
Valves p.cyl.	--	4	4
Stroke	mm	88.3	88.3
Bore	mm	89	89
Displacement	cm <sup>3</sup>	4395	4395
Compression rate	:1	10	10
Engine power	hp@rpm	552@6000-7000	552@6000-7000
Engine torque	lb-ft@rpm	500@1500-5750	500@1500-5750
Fuel type	--	gasoline	gasoline
Useable Fuel quality	--	AKI 91 MIN	AKI 91 MIN
recomm.	--	AKI 93	AKI 93
Engine oil (filling quantity)	liter	8.5	8.5

**M6 Gran Coupé****M6 Gran Coupé****Transmission**

Transmission designation	--	G	M DKG 436
Transmission type	--	manual transmission	DCT
Gear ratios			
1st gear	--	4.055	4.806
2nd	--	2.396	2.593
3rd	--	1.582	1.701
4th	--	1.192	1.277
5th	--	1	1
6th	--	0.872	0.844
7th	--	-	0.671
8th	--	-	-
Reverse gear	--	3.677	4.172
Final drive ratio	--	3.154	3.154

**Chassis and Suspension**

Power-steering	--	hydraulic	hydraulic
Steering transmission, overall	:1	13.1	13.1
Front tires	--	265/35 ZR20 99Y XL	265/35 ZR20 99Y XL
Front rims	--	9.5J x 20	9.5J x 20
Rear tires	--	295/30 ZR20 101Y XL	295/30 ZR20 101Y XL
Rear rims	--	10.5J x 20	10.5J x 20
Track front	inch	64.2	64.2
Rear track	inch	63.5	63.5

**Performance**

Top speed	mph	155	155
Top speed (opt. M Driver's Package)	mph	190	190
0-60 mph	s	4.3	4.1
A	m <sup>2</sup>	2.3	2.3
Cx	--	0.33	0.33
Air resistance	m <sup>2</sup>	0.76	0.76
Battery Capacity (low voltage)	Ah	105	105
System voltage (low voltage)	V	12	12

**Fuel economy**

Fuel cons. city (official EPA)	mpg	15	14
Fuel cons. highway (official EPA)	mpg	22	20
Fuel cons. combined (official EPA)	mpg	17	16