

BMW

U.S. Media Information

Contacts:
 Matthew Russell
 Product & Technology Communications Manager
 201-307-3783 / matthew.russell@bmwna.com

David J. Buchko
 Advanced Powertrain & Heritage Communications
 201-307-3709 / dave.buchko@bmwna.com

Julian Arguelles
 Product & Technology Communications
 201-307-3755 / julian.ja.arguelles@bmwna.com

Technical Data.

2014 BMW M6 Gran Coupe.

		M6 Gran Coupe	M6 Gran Coupe
		S63B44Tü M-DCT 7-speed	S63B44Tü manual transmission 6-speed
Engine type		S63B44Tü	
Transmission type		M-DCT 7-speed	
No of Doors / Seats		4 / 5	
Veh. length	mm / inch	5009 / 197.2	5009 / 197.2
Veh. width	mm / inch	1899 / 74.8	1899 / 74.8
Veh. height	mm / inch	1393 / 54.8	1393 / 54.8
Wheelbase	mm / inch	2964 / 116.7	2964 / 116.7
Turning circle	m / ft	12.5 / 41	12.5 / 41
Ground clearance	mm / inch	107 / 4.2	107 / 4.2
Track front	mm / inch	1631 / 64.2	1631 / 64.2
Track rear	mm / inch	1612 / 63.5	1612 / 63.5
Shoulder width front	mm / inch	1440 / 56.7	1440 / 56.7
Shoulder width rear	mm / inch	1387 / 54.6	1387 / 54.6
Legroom front	mm / inch	1069 / 42.1	1069 / 42.1
Legroom rear	mm / inch	896 / 35.3	896 / 35.3
Max. headroom front	mm / inch	1030 / 40.6	1030 / 40.6
Max. headroom rear	mm / inch	941 / 37	941 / 37
Trunk capacity	ft³	16	16
Fuel tank capacity	liter / gal	80 / 21.1	80 / 21.1
Curb weight (US equipment)	Kg / lbs	2009 / 4430	1994 / 4395
Weight distribution (empty car)	%	47.7	47.9
Gross veh. weight	Kg / lbs	2411 / 5315	2411 / 5315
Payload	Kg / lbs	401 / 885	417 / 920
Axle load limit front	Kg / lbs	1179 / 2600	1179 / 2600
Axle load limit rear	Kg / lbs	1261 / 2780	1261 / 2780
Roof load	Kg / lbs	0 / 0	0 / 0
Engine type / Cylinders / Valves p.cyl.		V90 / 8 / 4	V90 / 8 / 4
Fuel management		MSD 17	MSD 17
Charging Type / Charging Technique	/	MTwinPower Turbo / TwinScroll TwinTurbo Technology	MTwinPower Turbo / TwinScroll TwinTurbo Technology
Injection type / Injection technique	/	High precision direct injection / DI2,VVT	High precision direct injection / DI2,VVT
Displacement	cm³ / inch	4395 / 268	4395 / 268
Stroke	mm / inch	88.3 / 3.5	88.3 / 3.5
Bore	mm / inch	89 / 3.5	89 / 3.5
Engine power / at rpm	bHP / 1/min	552 / 6000-7000	552 / 6000-7000
Engine torque / at rpm	ft lbs (Nm) / 1/min	502 (680) / 1500-5750	502 (680) / 1500-5750
Compression rate / Fuel type (recomm.)	:1 /	10 / ROZ95-98 (ROZ98)	10 / ROZ95-98 (ROZ98)
Type of gearbox		M-DKG 436	G
Gear ratios 1st gear / 2nd / 3rd / 4th	/ / / /	4.806 / 2.593 / 1.701 / 1.277	4.055 / 2.396 / 1.582 / 1.192
5th / 6th / 7th	/ / / /	1 / 0.844 / 0.671	1 / 0.872 /
Reverse gear		4.172	3.677
Final drive		3.154	3.154
Steering type / Steering ratio	/:1	rack-and-pinion (hydraulic) / 13.1	rack-and-pinion (hydraulic) / 13.1
Front brake		disc ventilated	disc ventilated
Rear brake		disc ventilated	disc ventilated
Cd		0.33	0.33
Top speed	mph	155.00	155.00
Acceleration 0-60 mph	s	4.1	4.3
Acceleration 0-100Km/h	s	4.2	
Acceleration 0-1000m	s	21.8	
Fuel cons. city (official EPA)	mpg	14	15
Fuel cons. highway (official EPA)	mpg	20	22
Fuel cons. combined (official EPA)	mpg	16	17
Front tires		265/35 ZR20 99Y XL	265/35 ZR20 99Y XL
Rear tires		295/30 ZR20 101Y XL	295/30 ZR20 101Y XL
Front wheels		9.5J x 20	9.5J x 20
Rear wheels		10.5J x 20	10.5J x 20
Run flat tires		no	no
Wheel offset front / rear	mm / mm	31 / 19	31 / 19
Alternator	A / W	2097 / 2926	2097 / 2926