

Technical Data

2015 BMW M6 Coupe

		M6 Coupe	M6 Coupe
Engine type		S63B44T0	S63B44T0
Transmission type		M-DCt 7	manual transmission 6
No of Doors / Seats		2 / 4	2 / 4
Veh. length	mm / inch	4903 / 193	4903 / 193
Veh. width	mm / inch	1899 / 74.8	1899 / 74.8
Veh. height	mm / inch	1374 / 54.1	1374 / 54.1
Wheelbase	mm / inch	2851 / 112.2	2851 / 112.2
Turning circle	m / ft	12.1 / 39.7	12.1 / 39.7
Ground clearance	mm / inch	106 / 4.2	106 / 4.2
Shoulder width front	mm / inch	1445 / 56.9	1445 / 56.9
Shoulder width rear	mm / inch	1263 / 49.7	1263 / 49.7
Legroom front	mm / inch	1069 / 42.1	1069 / 42.1
Legroom rear	mm / inch	774 / 30.5	774 / 30.5
Max. headroom front	mm / inch	1017 / 40	1017 / 40
Max. headroom rear	mm / inch	908 / 35.7	908 / 35.7
Luggage comp. capacity	m³ / ft³	0,460 /	0,460 /
Fuel tank capacity	liter / gal	80 / 21.1	80 / 21.1
Curb weight (US)		Kg / lbs	1914 / 4220
Weight distribution (empty car)		Front % / Rear%	52.5 / 47.5
Gross veh. weight		Kg / lbs	2350 / 5180
Payload		Kg / lbs	435 / 960
Axle load limit front		Kg / lbs	1179 / 2600
Axle load limit rear		Kg / lbs	1220 / 2690
Engine type / Cylinders / Valves p.cyl.		V 90 ° VANOS, Valvetronic / 8 / 4	V 90 ° VANOS, Valvetronic / 8 / 4
Engine management		MSD 17	MSD 17
Induction type		Two Twin Scroll Turbos	Two Twin Scroll Turbos
Injection type		High precision direct injection	High precision direct injection
Displacement		cm³ / inch³	4395 / 268
Stroke		mm / inch	88.3 / 3.5
Bore		mm / inch	89 / 3.5
Engine power / at rpm		hp @ rpm	560 / 6000-7000
Engine torque / at rpm		ft lbs (Nm) @ rpm	500 (680) / 1500-5750
Compression rate / Fuel type (recomm.)		1 /	10 / Premium
Type of transmission		M-DKG 436	G
Gear ratios 1st gear		4.806	4.055
2nd gear		2.593	2.396
3rd gear		1.701	1.582
4th gear		1.227	1.192
5th gear		1	1
6th gear		0.844	0.871
7th gear		0.671	
8th gear			
Reverse gear		4.172	3.677
Final drive		3.154	3.154
Steering type / Steering transmission, over		/ : 1	rack-and-pinion / 13.1
Front brake // Rotor Diameter		inch	disc ventilated // 16.1
Rear brake // Rotor Diameter		inch	disc ventilated // 15.6
Cd // Frontal		// m² / ft²	0.32 // 2.29 / 24.65
Top speed		Kmh / mph	250 / 155
Top speed optional		Kmh / mph	
Acceleration 0-60 mph		s	4.1
Acceleration 0-100Kmh		s	4.2
Acceleration 0-1000m		s	21.7
Fuel cons. city (official EPA)		mpg	14
Fuel cons. highway (official EPA)		mpg	20
Fuel cons. combined (official EPA)		mpg	16
Range (Combined)		miles	338
Front tires			265/40 ZR19 102Y XL
Rear tires			295/35 ZR19 104Y XL
Front Wheels			9.5J x 19
Rear Wheels			10.5J x 19
Track front		mm / inch	1631 / 64.2
Track rear		mm / inch	1612 / 63.5