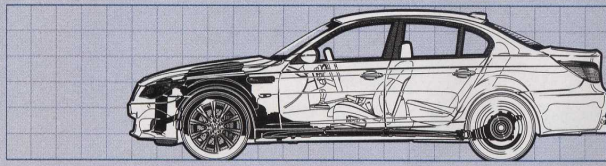


BMW of North America, P.O. Box 1227, Westwood, N.J. 07675-1227;
www.bmwusa.com



SCALE: 10 IN. (254mm) DIVISIONS • DRAWINGS BY TIM BARKER

BMW M5

BMW M6

GENERAL DATA

List price	\$81,200	est \$97,200
Price as tested	\$91,995	est \$106,095
	Price as tested incl std equip. (ABS, dual front, side & side curtain airbags, yaw & traction control, cruise control, iDrive w/navigation, dual-zone climate control, power front seats, tilt & telescoping multifunction leather steering wheel; pwr windows, mirrors & door locks), full leather interior w/Alcantara roofliner (\$3500), M Multifunction seats w/active width adjustment (\$1900), head-up display (\$1000), gas-guzzler tax (\$3700), dest charge (\$695).	Price as tested incl std equip. (ABS, dual front, side & side curtain airbags, yaw & traction control, cruise control, iDrive w/navigation, dual-zone climate control, power front seats, tilt & telescoping multifunction leather steering wheel; pwr windows, mirrors & door locks), full leather interior w/Alcantara roofliner (\$3500), head-up display (\$1000), gas-guzzler tax (est \$3700), dest charge (\$695).
Curb weight	est 4035 lb	est 3770 lb
Test weight	est 4215 lb	est 3950 lb
Weight dist (w/180-lb driver), f/r, %	est 52/48	est 54/46
Wheelbase	113.7 in.	109.5 in.
Track, f/r	62.2 in./61.7 in.	61.7 in./62.4 in.
Length	191.5 in.	191.8 in.
Width	72.7 in.	73.0 in.
Height	57.8 in.	54.2 in.

ENGINE

Type	dohc 4-valve/cyl V-10	dohc 4-valve/cyl V-10
Displacement	4999 cc	4999 cc
Bore x stroke	92.0 x 75.2 mm	92.0 x 75.2 mm
Compression ratio	12.0:1	12.0:1
Horsepower (SAE)	500 bhp @ 7750 rpm	500 bhp @ 7750 rpm
Torque	383 lb-ft @ 6100 rpm	383 lb-ft @ 6100 rpm
Redline	8250 rpm	8250 rpm
Fuel injection	elect. sequential port	elect. sequential port
Rec fuel	premium unleaded	premium unleaded

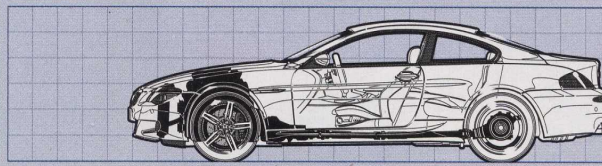
CHASSIS & BODY

Layout	front engine/rear drive	front engine/rear drive
Body/frame	unit steel	unit steel w/carbon-fiber roof
Brakes, front	14.7-in. vented & cross-drilled discs/2-piston, sliding calipers	14.7-in. vented & cross-drilled discs/2-piston, sliding calipers
rear	14.6-in. vented & cross-drilled discs/1-piston, sliding calipers; vac assist, ABS	14.6-in. vented & cross-drilled discs/1-piston, sliding calipers; vac assist, ABS
Wheels	cast alloy; 19 x 8½J f, 19 x 9½J r	forged alloy; 19 x 8½J f, 19 x 9½J r
Tires	Continental SportContact 2; 255/40ZR-19 f, 285/35ZR-19 r	Continental SportContact 2; 255/40ZR-19 f, 285/35ZR-19 r
Steering	rack & pinion, vari power assist	rack & pinion, vari power assist
Steering ratio	12.4:1	12.4:1
Turns lock to lock	2.4	2.4
Suspension, f/r	MacPherson struts, double-pivot lower arms, coil springs, elect. adj tube shocks, anti-roll bar/multilink, coil springs, elect. adj tube shocks, anti-roll bar	MacPherson struts, double-pivot lower arms, coil springs, elect. adj tube shocks, anti-roll bar/multilink, coil springs, elect. adj tube shocks, anti-roll bar

ACCOMMODATIONS

Seating capacity	5	4
Head room, f/r	40.0 in./36.5 in.	38.3 in./35.8 in.
Front-seat leg room	44.0 in.	44.5 in.
Rear-seat knee room	25.5 in.	19.0 in.
Trunk space	14.0 cu ft	12.0 cu ft

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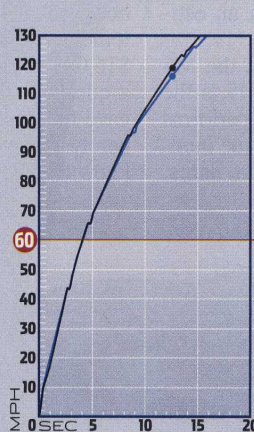
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BMW M5

BMW M6

ACCELERATION

Time to distance, seconds		
0-1320 ft (¼ mile)	12.4 @ 115.8 mph	12.4 @ 118.1 mph



Time to speed	BMW M5	BMW M6
0-120 mph	13.3	12.7
0-110 mph	11.3	10.9
0-100 mph	9.5	9.2
0-90 mph	7.8	7.6
0-80 mph	6.5	6.4
0-70 mph	5.2	5.2
0-60 mph	4.1	4.1
0-50 mph	3.3	3.3
0-40 mph	2.4	2.4
0-30 mph	1.7	1.7
0-20 mph	1.0	1.1
0-10 mph	0.3	0.4

BRAKING

Minimum stopping distance		
From 60 mph	120 ft	119 ft
From 80 mph	207 ft	209 ft
Total swept area	821 sq in.	821 sq in.
Swept area per ton	407 sq in.	436 sq in.

HANDLING

Lateral accel *	0.87g	0.88g
Balance	mild understeer	mild understeer
Slalom speed**	68.9 mph	69.5 mph
Balance	mild understeer	mild understeer

* (200-ft skidpad); ** 700-ft slalom, 100-ft spacing.

DRIVETRAIN

Transmission	7-speed paddle-shift manual	7-speed paddle-shift manual
Gear/Ratio/Overall/(Rpm) Mph		
1st,:1	3.99/14.44/(8250) 44	3.99/14.44/(8250) 44
2nd,:1	2.65/9.59/(8250) 66	2.65/9.59/(8250) 66
3rd,:1	1.81/6.55/(8250) 97	1.81/6.55/(8250) 97
4th,:1	1.39/5.03/(8250) 126	1.39/5.03/(8250) 126
5th,:1	1.16/4.20/(8250) 151	1.16/4.20/(8250) 151
6th,:1	1.00/3.62/est (7300) 155*	1.00/3.62/est (7300) 155*
7th,:1	0.83/3.00/est (6050) 155*	0.83/3.00/est (6050) 155*
Final drive ratio	3.62:1	3.62:1
Engine rpm @ 60 mph in top gear	2350 rpm	2350 rpm

*Electronically limited.

FUEL ECONOMY

Our driving	10.9 mpg	11.0 mpg
EPA city/highway	est 12/18 mpg	est 12/18 mpg
Cruise range	191 miles	193 miles
Fuel capacity	18.5 gal.	18.5 gal.

INTERIOR NOISE

Idle in neutral	51 dBA	55 dBA
Maximum, 1st gear	77 dBA	77 dBA
Constant 50 mph	65 dBA	71 dBA
Constant 70 mph	70 dBA	71 dBA