

# BMW

## U.S. Media Information

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## Technical Data.

### 2010 BMW X6 M - X5 M.

	X6 M	X5 M
	Sports Activity Coupe	Sport Activity Vehicle
10.23.2009	Automatic 6 Speed	Automatic 6 Speed
<b>Body</b>		
No of doors / seats	-	5 / 4
Vehicle length	mm / inch	4876 / 192
Vehicle width	mm / inch	1983 / 78.1
Vehicle height, unloaded	mm / inch	1684 / 66.3
Wheelbase	mm / inch	2933 / 115.5
Turning circle	m / ft	12.8 / 42.0
Track, front	mm / inch	1660 / 65.4
Track, rear	mm / inch	1672 / 65.8
Width at shoulderheight, front	mm / inch	1521 / 59.9
Width at shoulderheight, rear	mm / inch	1448 / 57.0
Eff leg room, front	mm / inch	1025 / 40.4
Eff leg room, rear	mm / inch	912 / 35.9
Eff head room, front	mm / inch	973 / 38.3
Eff head room, rear	mm / inch	946 / 37.2
Trunk volume acc SAE1100	ft³	25.6/59.7
Approx tank capacity	L / gal	85 / 22.5
Unladen weight	kg / lbs	2415 / 5324
Weight distribution Front/Rear	%	47.6/52.4
Gross vehicle weight	kg / lbs	2840 / 6261
Payload	kg / lbs	425 / 937
Axle load limit, front	kg / lbs	1430 / 3153
Axle load limit, rear	kg / lbs	1500 / 3307
Towing Capacity	kg / lbs	2721 / 6000
Roof load limit	kg / lbs	100 / 220
Drag coefficient	Cd	0.38
Drag Cd x A	m² / ft²	1.08 / 11.6
<b>Engine</b>		
Engine designation	S63B4400	S63B4400
Engine type / cylinder / valves p cyl	-	V 90 / 8 / 4
Engine management system	-	MSD 85.1
Displacement	cm³ / inch³	4395 / 268.2
Stroke	mm / inch	88.3 / 3.48
Bore	mm / inch	89 / 3.50
Power output / Engine speed	SAE hp / 1/min	555 / 6000
Max torque/engine speed	ft.lbs / 1/min	500 / 1500-5650
Compression ratio / Fuel type	-	9.3 / Premium Unleaded
<b>Chassis and Suspension</b>		
Gearbox designation	-	6HP26 S
Gear Ratios I	-	4.171
II	-	2.340
III	-	1.52
IV	-	1.143
V	-	0.867
VI	-	0.691
Reverse ratio	-	3.403
Final drive ratio	-	3.909
Steering type / ratio	-	Rack-and-pinion / 19.5
Brake front / diameter	- / mm / inch	Vent. Disc / 395 / 15.6
Brake rear / diameter	- / mm / inch	Vent. Disc / 385 / 15.2
Tire size -front-	-	275/40 R20 106W XL RSC
Tire size -rear-	-	315/35 R20 110W XL RSC
Wheels, Front	-	10 J x 20 Light alloy
Wheels, Rear	-	11 J x 20 Light alloy
Wheel offset -front/rear-	mm	40 / 35
<b>Performance</b>		
Top speed (limited)	km/h / mph	250/155
Acceleration 0-60mph	s	4.5
Acceleration 0-100 Km/h	s	4.7
Fuel Economy, EPA Estimate - City	mpg	12
Fuel Economy, EPA Estimate - Highway	mpg	17
Fuel Economy, EPA Estimate - Combined	mpg	14
Approx range	miles	tba