

BMW

U.S. Media Information

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Technical Data.

2010 BMW X6 M - X5 M.

		X6 M	X5 M
		Sports Activity Coupé	Sport Activity Vehicle
		Automatic 6 Speed	Automatic 6 Speed
Body			
No of doors / seats	-	5 / 4	5 / 5
Vehicle length	mm / inch	4876 / 192	4851 / 191
Vehicle width	mm / inch	1983 / 78.1	1994 / 78.5
Vehicle height, unloaded	mm / inch	1684 / 66.3	1764 / 69.4
Wheelbase	mm / inch	2933 / 115.5	2933 / 115.5
Turning circle	m / ft	12.8 / 42.0	12.8 / 42.0
Track, front	mm / inch	1660 / 65.4	1660 / 65.4
Track, rear	mm / inch	1672 / 65.8	1672 / 65.8
Width at shoulderheight, front	mm / inch	1521 / 59.9	1523 / 60
Width at shoulderheight, rear	mm / inch	1448 / 57.0	1474 / 58
Eff leg room, front	mm / inch	1025 / 40.4	1015 / 40.0
Eff leg room, rear	mm / inch	912 / 35.9	929 / 36.6
Eff head room, front	mm / inch	973 / 38.3	998 / 39.3
Eff head room, rear	mm / inch	946 / 37.2	991 / 39.0
Trunk volume acc DIN	m³ / ft³	na	na
Trunk volume acc SAE1100	ft³	25.6/59.7	35.8/75.2
Approx tank capacity	L / gal	85 / 22.5	85 / 22.5
Unladen weight	kg / lbs	2415 / 5324	2435 / 5368
Weight distribution Front/Rear	%	47.6/52.4	48.3/51.7
Gross vehicle weight	kg / lbs	2840 / 6261	2935 / 6471
Payload	kg / lbs	425 / 937	500 / 1102
Axle load limit, front	kg / lbs	1430 / 3153	1430 / 3153
Axle load limit, rear	kg / lbs	1500 / 3307	1590 / 3505
Roof load limit	kg / lbs	100 / 220	100 / 220
Drag coefficient	Cd	0.38	0.38
Drag Cd x A	m² / ft²	1.08 / 11.6	01.09 / 11.74
Engine			
Engine designation		S63B4400	S63B4400
Engine type / cylinder / valves p cyl	-	V 90 / 8 / 4	V 90 / 8 / 4
Engine management system	-	MSD 85.1	MSD 85.1
Displacement	cm³ / inch³	4395 / 268.2	4395 / 268.2
Stroke	mm / inch	88.3 / 3.48	88.3 / 3.48
Bore	mm / inch	89 / 3.50	89 / 3.50
Power output / Engine speed	SAE hp / 1/min	555 / 6000	555 / 6000
Max torque/engine speed	ft lbs / 1/min	500 / 1500-5650	500 / 1500-5650
Compression ratio / Fuel type	-	9.3 / Premium Unleaded	9.3 / Premium Unleaded
Chassis and Suspension			
Gearbox designation	-	6HP26 S	6HP26 S
Gear Ratios I		4.171	4.171
II		2.340	2.340
III		1.52	1.52
IV		1.143	1.143
V		0.867	0.867
VI		0.691	0.691
Reverse ratio	-	3.403	3.403
Final drive ratio	-	3.909	3.909
Steering type / ratio	-	Rack-and-pinion / 19.5	Rack-and-pinion / 19.5
Brake front / diameter	- / mm / inch	Vent. Disc / 395 / 15.6	Vent. Disc / 395 / 15.6
Brake rear / diameter	- / mm / inch	Vent. Disc / 385 / 15.2	Vent. Disc / 385 / 15.2
Tire size -front-	-	275/40 R20 106W XL RSC	275/40 R20 106W XL RSC
Tire size -rear-	-	315/35 R20 110W XL RSC	315/35 R20 110W XL RSC
Wheels, Front	-	10 J x 20 Light alloy	10 J x 20 Light alloy
Wheels, Rear	-	11 J x 20 Light alloy	11 J x 20 Light alloy
Wheel offset -front/rear-	mm	40 / 35	40 / 35
Performance			
Top speed (limited)	km/h / mph	250/155	250/155
Acceleration 0-60mph	s	4.5	4.5
Acceleration 0-100 Km/h	s	4.7	4.7
Fuel Economy, EPA Estimate - City	mpg	tba	tba
Fuel Economy, EPA Estimate - Highway	mpg	tba	tba
Fuel Economy, EPA Estimate - Combined	mpg	tba	tba
Approx range	miles	tba	tba