

BMW

U.S. Media Information

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Technical Data.

2013 BMW X1 SAV.

		X1 sDrive28i SAV	X1 xDrive28i SAV	X1 xDrive35i SAV
Engine type		inline-4 / twin-scroll turbo	inline-4 / twin-scroll turbo	inline-6 / twin-scroll turbo
Transmission type		automatic transmission 8-spd	automatic transmission 8-spd	automatic transmission 6-spd
No of Doors / Seats	/	5 / 5	5 / 5	5 / 5
Veh. length	mm / inch	4484 / 176.5	4484 / 176.5	4484 / 176.5
Veh. width	mm / inch	1798 / 70.8	1798 / 70.8	1798 / 70.8
Veh. height	mm / inch	1545 / 60.8	1545 / 60.8	1545 / 60.8
Wheelbase	mm / inch	2760 / 108.7	2760 / 108.7	2760 / 108.7
Turning circle	m / ft	11.3 / 37.1	11.8 / 38.7	11.8 / 38.7
Ground clearance	mm / inch	179 / 7	179 / 7	179 / 7
Shoulder width front	mm / inch	1396 / 55	1396 / 55	1396 / 55
Shoulder width rear	mm / inch	1386 / 54.6	1386 / 54.6	1386 / 54.6
Legroom front	mm / inch	1051 / 41.4	1051 / 41.4	1051 / 41.4
Legroom rear	mm / inch	887 / 34.9	887 / 34.9	887 / 34.9
Max. headroom front	mm / inch	1048 / 41.3	1048 / 41.3	1048 / 41.3
Max. headroom rear	mm / inch	1008 / 39.7	1008 / 39.7	1008 / 39.7
Luggage vol. (SAE, seats up / down)	ft³	25.0 / 56.0	25.0 / 56.0	25.0 / 56.0
Fuel tank capacity	liter / gal	63 / 16.6	63 / 16.6	63 / 16.6
Curb weight (US)	Kg / lbs	1600 / 3527	1690 / 3726	1765 / 3891
Weight distribution (empty car)	% Front / % Rear	49.4 / 50.6	50.6 / 49.4	52.1 / 47.9
Gross veh. weight	Kg / lbs	2040 / 4497	2135 / 4707	2205 / 4861
Payload	Kg / lbs	410 / 904	410 / 904	410 / 904
Axle load limit front	Kg / lbs	960 / 2116	1055 / 2326	1100 / 2425
Axle load limit rear	Kg / lbs	1155 / 2546	1175 / 2590	1200 / 2646
Roof load	Kg / lbs	75 / 165	75 / 165	75 / 165
Engine type / Cylinders / Valves p.cyl.		in line / 4 / 4	in line / 4 / 4	in line / 6 / 4
Fuel management		MEVD 17.2.4	MEVD 17.2.4	MEVD 17.2
Injection technique / Charging Type		Direct Injection / TwinScroll Turbo Technology	Direct Injection / TwinScroll Turbo Technology	Direct Injection / TwinScroll Turbo Technology
Displacement	cm³ / inch	1997 / 122	1997 / 122	2979 / 182
Stroke	mm / inch	90.1 / 3.5	90.1 / 3.5	89.6 / 3.5
Bore	mm / inch	84 / 3.3	84 / 3.3	84 / 3.3
Engine power / at rpm	bHP / 1/min	241 / 5000-6500	241 / 5000-6500	300 / 5800
Engine torque / at rpm	ft lbs (Nm) / 1/min	258 (350) / 1250-4800	258 (350)(Overboost: 500Nm) / 1250-4800	300 (407) / 1300-5000
Compression rate / Fuel type (recomm.)	1 /	10 / ROZ91-98 (ROZ95)	10 / ROZ91-98 (ROZ95)	10.2 / ROZ91-98 (ROZ95)
Type of gearbox		8HP45	8HP45	6HP19 TU
Gear ratios 1st gear / 2nd / 3rd / 4th	/ / /	4.714 / 3.143 / 2.106 / 1.667	4.714 / 3.143 / 2.106 / 1.667	4.171 / 2.34 / 1.521 / 1.143
5th / Gear ratio VI / 7th / 8th	/ / /	1.285 / 1 / 0.839 / 0.667	1.285 / 1 / 0.839 / 0.667	0.867 / 0.691 / /
Reverse gear		3.295	3.295	3.403
Final drive		3.154	3.154	3.636
Steering type / Steering transmission, over	/ :1	rack-and-pinion (EPS) /	rack-and-pinion (hydraulic) / 18.5	rack-and-pinion (hydraulic) / 18.5
Front brake // diameter	- // mm / inch	disc ventilated //312 /12.3	disc ventilated //312 /12.3	disc ventilated //348/13.7
Rear brake // diameter	- // mm / inch	disc ventilated //300/11.8	disc ventilated //300/11.8	disc ventilated //336/13.2
Cx // A	// m² / ft❖	0.34 // 2.33 / 25.08	0.33 // 2.33 / 25.08	0.35 // 2.33 / 25.08
Air resistance	m² / ft❖	0.79 / 8.53	0.77 / 8.28	0.82 / 8.78
Top speed	Km/h / mph	205 / 127	205 / 127	205 / 127
Top speed Sport	Km/h / mph	240 / 149	240 / 149	240 / 149
Acceleration 0-60 mph	s	6.2	6.3	5.3
Fuel cons. city (EPA)	mpg	24	22	18
Fuel cons. highway (EPA)	mpg	34	33	27
Fuel cons. combined (EPA)	mpg	28	26	21
Approximate Range (Combined)	miles	465	432	349
Front tires		225/50 R17 94H	225/50 R17 94H	225/50 R17 94H
Rear tires		225/50 R17 94H	225/50 R17 94H	225/50 R17 94H
Front wheels		7,5J x 17 LM	7,5J x 17 LM	7,5J x 17 LM
Rear wheels		7,5J x 17 LM	7,5J x 17 LM	7,5J x 17 LM
Track front	mm / inch	1500 / 59.1	1500 / 59.1	1500 / 59.1
Track rear	mm / inch	1529 / 60.2	1529 / 60.2	1529 / 60.2
Wheel offset front / rear	mm / mm	34 / 34	34 / 34	34 / 34
Battery / Battery position	Ah /	80 / luggage compartment	80 / luggage compartment	80 / luggage compartment
Alternator	A / W	210 / 2940	210 / 2940	210 / 2940