

BMW

U.S. Media Information

Technical Data

2014 BMW X1

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		X1 sDrive28i SAV	X1 xDrive28i SAV	X1 xDrive35i SAV
Engine type		N20B2000	N20B2000	N55B30M0
Transmission type		automatic transmission 8	automatic transmission 8	automatic transmission 6
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	1396 / 54.6	1396 / 54.6	1396 / 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 comp. capacity	m³ / ft³	0.420-1.350 / 25.0-56.0	0.420-1.350 / 25.0-56.0	0.420-1.350 / 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	52.3 / 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
Engine type / Cylinders / Valves p.cyl.		in line, VANOS, Valvetronic / 4 / 4	in line, VANOS, Valvetronic / 4 / 4	in line, VANOS, Valvetronic / 6 / 4
Engine management		MEVD 17.2.9	MEVD 17.2.9	MEVD 17.2
Induction type		Single Twin Scroll Turbo	Single Twin Scroll Turbo	Single Twin Scroll Turbo
Injection type		High precision direct injection	High precision direct injection	High precision direct injection
Displacement	cm³ / inch³	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	hp @ rpm	240 / 5000-6000	240 / 5000-6000	300 / 5800
Engine torque / at rpm	ft lbs (Nm) @ rpm	260 (350) / 1250-4800	260 (350) / 1250-4800	300 (400) / 1300-5000
Compression rate / Fuel type (recomm.)	:/	10 / Premium	10 / Premium	10.2 / Premium
Type of Transmission		8HP45	8HP45	6HP19 TU
Gear ratios 1st gear		4.714	4.714	4.171
2nd gear		3.143	3.143	2.34
3rd gear		2.106	2.106	1.521
4th gear		1.667	1.667	1.143
5th gear		1.285	1.285	0.867
6th gear		1	1	0.691
7th gear		0.839	0.839	N/A
8th gear		0.667	0.667	N/A
Reverse gear		3.295	3.295	3.403
Final drive		3.154	3.154	3.636
Steering type / Steering ratio	:/	rack-and-pinion / 16.1	rack-and-pinion / 18.5	rack-and-pinion / 18.5
Front brake // Diameter	inch	disc ventilated // 12.3	disc ventilated // 12.3	disc ventilated // 13.7
Rear brake // Diameter	inch	disc ventilated // 11.8	disc ventilated // 11.8	disc ventilated // 13.2
Cd // Frontal	// m² / ft²	0.34 // 2.33 / 25.08	0.33 // 2.33 / 25.08	0.35 // 2.33 / 25.08
Top speed	Kmh / mph	205 / 127	205 / 127	205 / 127
Top speed optional	Kmh / mph	240 / 150	240 / 150	240 / 150
Acceleration 0-60 mph	s	6	6.2	5.3
Acceleration 0-100Kmh	s	6.4	6.6	5.6
Acceleration 0-1000m	s		27	25.3
Fuel cons. city (official EPA)	mpg	24	22	18
Fuel cons. highway (official EPA)	mpg	34	33	27
Fuel cons. combined (official EPA)	mpg	28	26	21
Range	miles	465	432	349
Front tires		225/50 R17 94H RSC	225/50 R17 94H RSC	225/50 R17 94H RSC
Rear tires		225/50 R17 94H RSC	225/50 R17 94H RSC	225/50 R17 94H RSC
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

