

BMW

U.S. Media Information

Technical Data

2014 BMW X3

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		X3 xDrive28i SAV	X3 xDrive35i SAV
Engine type		N20B2000	N55B30M0
Transmission type		automatic transmission 8	automatic transmission 8
No of Doors / Seats	/	5 / 5	5 / 5
Veh. length	mm / inch	4648 / 183	4648 / 183
Veh. width	mm / inch	1881 / 74.1	1881 / 74.1
Veh. height	mm / inch	1661 / 65.4	1661 / 65.4
Wheelbase	mm / inch	2810 / 110.6	2810 / 110.6
Turning circle	m / ft	11.9 / 39	11.9 / 39
Ground clearance	mm / inch	212 / 8.3	212 / 8.3
Shoulder width front	mm / inch	1455 / 57.3	1455 / 57.3
Shoulder width rear	mm / inch	1423 / 56	1423 / 56
Legroom front	mm / inch	1013 / 39.9	1013 / 39.9
Legroom rear	mm / inch	935 / 36.8	935 / 36.8
Max. headroom front	mm / inch	1033 / 40.7	1033 / 40.7
Max. headroom rear	mm / inch	994 / 39.1	994 / 39.1
Luggage comp. capacity	m³ / ft³	0.550-1.600 / 27.6-63.3	0.550-1.600 / 27.6-63.3
Fuel tank capacity	liter / gal	67 / 17.7	67 / 17.7
Curb weight (US)	Kg / lbs	1845 / 4068	1915 / 4222
Weight distribution (empty car)	F/R	50.1 / 49.9	50.4 / 49.6
Gross veh. weight	Kg / lbs	2330 / 5137	2365 / 5215
Payload	Kg / lbs	410 / 904	410 / 904
Axle load limit front	Kg / lbs	1090 / 2404	1110 / 2448
Axle load limit rear	Kg / lbs	1280 / 2823	1290 / 2845
Engine type / Cylinders / Valves p.cyl.		in line, VANOS, Valvetronic / 4 / 4	in line, VANOS, Valvetronic / 6 / 4
Engine management		MEVD 17.2.9	MEVD 17.2
Induction type		Single Twin Scroll Turbo	Single Twin Scroll Turbo
Injection type		High precision direct injection	High precision direct injection
Displacement	cm³ / inch³	1997 / 122	2979 / 182
Stroke	mm / inch	90.1 / 3.5	89.6 / 3.5
Bore	mm / inch	84 / 3.3	84 / 3.3
Engine power / at rpm	hp @ rpm	240 / 5000-6500	300 / 5800
Engine torque / at rpm	ft lbs (Nm) @ rpm	260 (350) / 1250-4800	300 (407) / 1300-5000
Compression rate / Fuel type (recomm.)	/ 1 /	10 / Premium	10.2 / Premium
Type of Transmission		8HP45	8HP45
Gear ratios 1st gear		4.714	4.714
2nd gear		3.143	3.143
3rd gear		2.106	2.106
4th gear		1.667	1.667
5th gear		1.285	1.285
6th gear		1	1
7th gear		0.839	0.839
8th gear		0.667	0.667
Reverse gear		3.295	3.295
Final drive		3.385	3.385
Steering type / Steering ratio	/ : 1	rack-and-pinion / 17.8	rack-and-pinion / 17.8
Front brake // Diameter	inch	disc ventilated // 12.9	disc ventilated // 12.9
Rear brake // Diameter	inch	disc ventilated // 13	disc ventilated 13
Cd // Frontal	// m² / ft²	0.34 // 2.65 / 28.53	0.36 // 2.65 / 28.53
Top speed	Km/h / mph	210 / 130	210 / 130
Top speed optional	Km/h / mph	230 / 143	240 / 150
Acceleration 0-60 mph	s	6.6	5.5
Acceleration 0-100Km/h	s	7	5.8
Acceleration 0-1000m	s	27.6	25.7
Fuel cons. city (official EPA)	mpg	21	19
Fuel cons. highway (official EPA)	mpg	28	26
Fuel cons. combined (official EPA)	mpg	24	21
Range	miles	425	372
Front tires		245/50 R18 100V AS RSC	245/50 R18 100V AS RSC
Rear tires		245/50 R18 100V AS RSC	245/50 R18 100V AS RSC
Front wheels		8J x 18 LM	8J x 18 LM
Rear wheels		8J x 18 LM	8J x 18 LM
Track front	mm / inch	1594 / 62.8	1594 / 62.8
Track rear	mm / inch	1610 / 63.4	1610 / 63.4