

# BMW

## U.S. Media Information

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## Technical Data.

### 2011 BMW X3 Sports Activity Vehicle.

11.01.2010	X3 xDrive28i		X3 xDrive35i	
		SAV Auto 8 Speed	SAV Auto 8 Speed	SAV Auto 8 Speed
<b>Body</b>				
No. of Doors / Seating Capacity	-	5 / 5	5 / 5	5 / 5
Vehicle Length	mm / inch	4648 / 183	4648 / 183	4648 / 183
Vehicle Width	mm / inch	1881 / 74.1	1881 / 74.1	1881 / 74.1
Vehicle Height, Unloaded	mm / inch	1661 / 65.4	1661 / 65.4	1661 / 65.4
Wheelbase	mm / inch	2810 / 110.5	2810 / 110.5	2810 / 110.5
Turning Circle	m / ft	11.9 / 39	11.9 / 39	11.9 / 39
Track, Front	mm / inch	1616 / 63.6	1616 / 63.6	1616 / 63.6
Track, Rear	mm / inch	1632 / 64.3	1632 / 64.3	1632 / 64.3
Width at Shoulderheight, Front	mm / inch	1455 / 57.3	1455 / 57.3	1455 / 57.3
Width at Shoulderheight, Rear	mm / inch	1423 / 56	1423 / 56	1423 / 56
Effective Leg Room, Front	mm / inch	1013 / 39.9	1013 / 39.9	1013 / 39.9
Effective Leg Room, Rear	mm / inch	935 / 36.8	935 / 36.8	935 / 36.8
Effective Head Room, Front	mm / inch	1033 / 40.7	1033 / 40.7	1033 / 40.7
Effective Head Room, Rear	mm / inch	994 / 39.1	994 / 39.1	994 / 39.1
Trunk Volume acc SAE1100	ft³	27.6	27.6	27.6
Fuel Capacity	L / gal	67 / 17.7	67 / 17.7	67 / 17.7
Curb Weight	kg / lbs	1865 / 4112	1915 / 4222	1915 / 4222
Weight Distribution Front/Rear	%	49.9 / 50.1	50.4 / 49.6	50.4 / 49.6
Gross Vehicle Weight Rating (GVWR)	kg / lbs	2330 / 5137	2365 / 5214	2365 / 5214
Payload	kg / lbs	410 / 904	410 / 904	410 / 904
Axle Load Limit, front	kg / lbs	1090 / 2403	1110 / 2447	1110 / 2447
Axle Load Limit, rear	kg / lbs	1285 / 2833	1290 / 2844	1290 / 2844
Towing Capacity	kg / lbs	1360 / 3000	1360 / 3000	1360 / 3000
Roof Load Limit	kg / lbs	100 / 220	100 / 220	100 / 220
Drag Coefficient	Cd	0.35	0.36	0.36
Drag Cd x A	m² / ft²	0.93 / 9.99	0.95 / 10.27	0.95 / 10.27
<b>Engine</b>				
		N52	N55	N55
Engine Type / Cylinder / Valves per Cylinder	-	Inline / 6 / 4 VANOS	Inline / 6 / 4 VANOS	Inline / 6 / 4 VANOS
Engine Management System	-	MSV90 Port Injection	MEVD17.2 Direct Injection	MEVD17.2 Direct Injection
Induction System	-	Natural Valvetronic	Valvetronic, single twin scroll turbo	Valvetronic, single twin scroll turbo
Boost Pressure	Bar	-	-	0.6
Displacement	cm³ / inch³	2996 / 182.8	2979 / 181.8	2979 / 181.8
Stroke	mm / inch	88 / 3.46	89.6 / 3.53	89.6 / 3.53
Bore	mm / inch	85 / 3.35	84 / 3.31	84 / 3.31
Power	SAE hp / rpm	240 / 6600	300 / 5800	300 / 5800
Torque	ft lbs / rpm	221 / 2750-4000	300 / 1300-5000	300 / 1300-5000
Compression Ratio / Fuel type	-	10.7 / Premium	10.2 / Premium	10.2 / Premium
<b>Chassis and Suspension</b>				
Codification of Reference Gearbox	-	8HP45	8HP45	8HP45
Gear Ratios	I	4.714	4.714	4.714
	II	3.143	3.143	3.143
	III	2.106	2.106	2.106
	IV	1.667	1.667	1.667
	V	1.285	1.285	1.285
	VI	1.000	1.000	1.000
	VII	0.839	0.839	0.839
	VIII	0.667	0.667	0.667
Reverse Ratio	-	3.295	3.317	3.317
Final Drive Ratio	-	3.727	3.385	3.385
Steering Type / Ratio	-	Rack-and-pinion / 19.5	Rack-and-pinion / 19.5	Rack-and-pinion / 19.5
Front Brakes / Diameter	- / mm / inch	Vent. Disc / 328 / 12.9	Vent. Disc / 328 / 12.9	Vent. Disc / 328 / 12.9
Rear Brakes / Diameter	- / mm / inch	Vent. Disc / 330 / 13	Vent. Disc / 330 / 13	Vent. Disc / 330 / 13
Tire Type, Front	-	225/60 R17 99H AS RSC	245/55 R18 100V AS RSC	245/55 R18 100V AS RSC
Tire Type, Rear	-	225/60 R17 99H AS RSC	245/55 R18 100V AS RSC	245/55 R18 100V AS RSC
Tire Type, Front w. Sport Package	-	245/50 R19 99W RSC	245/50 R19 99W RSC	245/50 R19 99W RSC
Tire Type, Rear w. Sport Package	-	275/50 R19 99W RSC	275/50 R19 99W RSC	275/50 R19 99W RSC
Wheels, Front	-	7.5 J x 17 Light alloy	8 J x 18 Light alloy	8 J x 18 Light alloy
Wheels, Rear	-	7.5 J x 17 Light alloy	8 J x 18 Light alloy	8 J x 18 Light alloy
Wheels, Front w. Sport Package	-	8.5 J x 19 Light Alloy	8.5 J x 19 Light Alloy	8.5 J x 19 Light Alloy
Wheels, Rear w. Sport Package	-	9.5 J x 19 Light Alloy	9.5 J x 19 Light Alloy	9.5 J x 19 Light Alloy
<b>Performance</b>				
Top Speed	km/h / mph	230 / 140	210 / 130	210 / 130
Top speed w. Sport Package	km/h / mph	210 / 130	240 / 150	240 / 150
Acceleration, 0-60 mph	s	6.7	5.5	5.5
Acceleration, 0-100 Km/h	s	7.1	5.8	5.8
Fuel Economy, EPA Estimate - City	mpg	19	19	19
Fuel Economy, EPA Estimate - Highway	mpg	25	26	26
Fuel Economy, EPA Estimate - Combined	mpg	21	21	21
Approximate Range	km / miles	580 / 360	580 / 360	580 / 360