

BMW

U.S. Media Information

Technical Data

2017 BMW X6 Sports Activity Coupe

		X6 sDrive35i	X6 xDrive35i	X6 xDrive50i
Transmission type		automatic	automatic	automatic
Body				
Seats	--	5	5	5
Number of Doors	--	5	5	5
drive type	--	RWD	AWD	AWD
Veh. length	inch	193.8	193.8	193.8
Veh. width	inch	78.3	78.3	78.3
Width incl mirrors	inch	85.4	85.4	85.4
Veh. height	inch	67	67	67
Wheelbase	inch	115.5	115.5	115.5
Overhang front	inch	35.6	35.6	35.6
Rear overhang	inch	42.8	42.8	42.8
Ground clearance	inch	8.3	8.3	8.3
Turning circle	ft	42	42	42
Legroom front	inch	40.3	40.3	40.3
Legroom 2nd row	inch	35.6	35.6	35.6
Shoulder room front	inch	60.5	60.5	60.5
Shoulder room rear	inch	57.9	57.9	57.9
Headroom front	inch	39.9	39.9	39.9
Maximum headroom 2nd row	inch	37.9	37.9	37.9
Headroom front with moonroof	inch	39.3	39.3	39.3
Maximum headroom 2st row with moonroof	inch	37.4	37.4	37.4
Front Seat Volume	ft³	56.3	56.3	56.3
Rear Seat Volume	ft³	45.1	45.1	45.1
Approach angle front	°	22.4	22.4	22.4
Departure angle rear	°	20.7	20.7	20.7
Ramp angle	°	16.9	16.9	16.9
Axle clearance front	inch	7.3	7.3	7.3
Axle clearance rear	inch	7.7	7.7	7.7
climbing ability starting	%	32	32	32
Press. Trunk volume (SAE)	ft³	26.6-59.7	26.6-59.7	26.6-59.7
US Tank capacity - series	gal	22.4	22.4	22.4
Weight distribution front / rear (empty car)	%	49.1 / 50.9	50.2 / 49.8	51.4 / 48.6
US Curb weight	lbs	4585	4705	5080
Engine				
Engine type	--	N55B30M0	N55B30M0	N63B44O1
Cylinders	--	6	6	8
Valves p.cyl.	--	4	4	4
Stroke	mm	89.6	89.6	88.3
Bore	mm	84	84	89
Displacement	cm³	2979	2979	4395
Compression rate	-:1	10.2	10.2	10
Engine power	hp@rpm	300@5800-6400	300@5800-6400	445@5500-6000
Engine torque	lb-ft@rpm	300@1200-5000	300@1200-5000	480@2000-4500
Fuel type	--	gasoline	gasoline	gasoline
Useable Fuel quality	--	AKI 89 MIN	AKI 89 MIN	AKI 89 MIN
recomm.	--	AKI 91	AKI 91	AKI 91
Engine oil (filling quantity)	liter	6.5	6.5	9.5
Transmission				
Transmission designation	--	8HP45	8HP45	8HP75
Transmission type	--	automatic transmission	automatic transmission	automatic transmission
Gear ratios				
1st gear	--	4.714	4.714	5
2nd	--	3.143	3.143	3.2
3rd	--	2.106	2.106	2.143
4th	--	1.667	1.667	1.72
5th	--	1.285	1.285	1.313
6th	--	1	1	1
7th	--	0.839	0.839	0.823
8th	--	0.667	0.667	0.64
Reverse gear	--	3.295	3.295	3.478
Final drive ratio	--	3.154	3.154	3.154
Chassis and Suspension				
Power-steering	--	EPS	EPS	EPS
Steering transmission, overall	-:1	19.1	19.1	19.1
Front tires	--	255/50 R19 107 H XL (A/S)	255/50 R19 107 H XL (A/S)	255/50 R19 107 H XL (A/S)
Front rims	--	9J x 19 LM	9J x 19 LM	9J x 19 LM
Rear tires	--	255/50 R19 107 H XL (A/S)	255/50 R19 107 H XL (A/S)	255/50 R19 107 H XL (A/S)
Rear rims	--	9J x 19 LM	9J x 19 LM	9J x 19 LM
Track front	inch	64.6	64.6	64.6
Rear track	inch	67.2	67.2	67.2
Run flat tires	--	yes	yes	yes
Performance				
Top speed	mph	130	130	130
Top speed opt	mph	146	146	155
0-60 mph	s	6	6	4.6
A	m²	2.83	2.83	2.83
Cx	--	0.34	0.34	0.35
Emission classification (type-certified)	--	LEV3 ULEV125	LEV3 ULEV125	LEV3 ULEV125
Battery Capacity (low voltage)	Ah	90	105	90
System voltage (low voltage)	V	12	12	12
2nd battery Capacity (low voltage)	Ah	50	50	50
Fuel economy				
Fuel cons. city (official EPA)	mpg	18	18	15
Fuel cons. highway (official EPA)	mpg	25	24	21
Fuel cons. combined (official EPA)	mpg	21	20	17