

BMW

U.S. Media Information

Technical Data

2018 BMW X1 Sports Activity Vehicle

		X1 sDrive28i	X1 xDrive28i
Transmission type		automatic	automatic
Body			
Seats	--	5	5
Number of Doors	--	5	5
drive type	--	FWD	AWD
Veh. length	inch	175.4	175.4
Veh. width	inch	71.7	71.7
Width incl mirrors	inch	81.1	81.1
Veh. height	inch	62.9	62.9
Wheelbase	inch	105.1	105.1
Overhang front	inch	33.8	33.8
Rear overhang	inch	36.5	36.5
Ground clearance	inch	7.2	7.2
Turning circle	ft	37.4	37.4
Legroom front	inch	40.4	40.4
Legroom 2nd row	inch	37	37
Shoulder room front	inch	55.6	55.6
Shoulder room rear	inch	55.2	55.2
Headroom front	inch	41.9	41.9
Maximum headroom 2nd row	inch	39.4	39.4
Headroom front with Sunroof	inch	40.4	40.4
Maximum headroom 2st row with sunroof	inch	38.2	38.2
Front Seat Volume	ft ³	54.5	54.5
Rear Seat Volume	ft ³	46.7	46.7
Press Trunk volume (SAE)	ft ³	27.1-58.7	27.1-58.7
climbing ability starting	%	32	32
US Tank capacity - series	gal	16.1	16.1
rear Weight distribution (empty car)	%	42.4	43.5
US Curb weight	lbs	3543	3697
Engine			
Engine type	--	B46A2000	B46A2000
Cylinders	--	4	4
Valves p.cyl.	--	4	4
Stroke	mm	94.6	94.6
Bore	mm	82	82
Displacement	cm ³	1998	1998
Compression rate	:1	10.2	10.2
Engine power	hp@rpm	228@5000-6000	228@5000-6000
Engine torque	lb-ft@rpm	258@1450-4500	258@1450-4500
Fuel type	--	gasoline	gasoline
Useable Fuel quality	--	AKI 89 MIN	AKI 89 MIN
recomm.	--	AKI 91	AKI 91
Engine oil (filling quantity)	liter	5.25	5.25
Transmission			
Transmission designation	--	Aisin F22	Aisin F22
Transmission type	--	automatic transmission	automatic transmission
Gear ratios			
1st gear	--	5.25	5.25
2nd	--	3.029	3.029
3rd	--	1.95	1.95
4th	--	1.457	1.457
5th	--	1.221	1.221
6th	--	1	1
7th	--	0.809	0.809

		X1 sDrive28i	X1 xDrive28i
8th	--	0.673	0.673
Reverse gear	--	4.015	4.015
Final drive ratio	--	3.2	3.2
Chassis and Suspension			
Power-steering	--	EPS	EPS
Steering transmission, overall	:1	16	16
Front tires	--	225/50 R18 95V AS	225/50 R18 95V AS
Front rims	--	7.5J x 18 LM	7.5J x 18 LM
Rear tires	--	225/50 R18 95V AS	225/50 R18 95V AS
Rear rims	--	7.5J x 18 LM	7.5J x 18 LM
Track front	inch	61.5	61.5
Rear track	inch	61.6	61.6
Performance			
Top speed	mph	131	131
Top speed opt	mph	144	143
0-60 mph	s	6.6	6.3
A	m ²	2.46	2.46
Cx	--	0.32	0.32
Air resistance	m ²	0.79	0.79
Battery Capacity (low voltage)	Ah	80	80
System voltage (low voltage)	V	12	12
Fuel economy			
Fuel cons. city (official EPA)	mpg	tbc	tbc
Fuel cons. highway (official EPA)	mpg	tbc	tbc
Fuel cons. combined (official EPA)	mpg	tbc	tbc