

X1
X1 xDrives8i



The Ultimate
Driving Experience.®



BMW X1.

2020MY PRODUCT GUIDE.

BMW X1 Sports Activity Vehicle		JG93 BMW X1 xDrive28i
Basic data summary		
Transmission type	Automatic	
Engine description	B46A2001	
Seats	5	
Number of doors	5	
Engine type	xDrive (AWD)	
Dimensions		
Exterior		
Length, mm	4457	
Width, mm	1821	
Height, mm	1598	
Width incl. mirrors, mm	2060	
Width incl. mirror driver, mm	1035	
Width incl. mirror passengers side, mm	1025	
Wheelbase, mm	2670	
Overhang front, mm	858	
Rear overhang, mm	929	
Turning circle, m	11.4	
Ground clearance, mm	183	
Interior		
Shoulder width front, mm	1412	
Shoulder room rear, mm	1402	
Elbow width front, mm	1440	
Elbowroom rear, mm	1453	
effective legroom front (L34), mm	1026	
effective legroom rear second seating row (L51-2), mm	941	
Max. headroom front, mm	1065	
Headroom front/SR, mm	1027	
Maximum headroom second, mm	970	
Maximum headroom rear, mm	1002	
Knee clearance, mm	57	
Seats	5	
seats second row	3	
Luggage volumes		
Press Trunk volume, ft³	27,1 - 58,7	
Weight		
Vehicle weights		
Curb weight (without driver), kg	1684	
vehicle curb weight without driver (front axle), kg	954	
vehicle curb weight without driver (rear axle), kg	730	
Axle load limit front, kg	1120	
rear axle load limit, kg	1080	
rear Weight distribution (empty car), %	43.3	
Gross veh. weight, kg	2145	
Payload, kg	408	
US weights		
gross vehicle weight, lbs	4729	
Payload lbs, lbs	899	
Front axle load lbs, lbs	2469	
Axle load limit rear, lbs	2381	
vehicle weight without driver empty fuel tank, lbs	3611	
vehicle weight without driver empty fuel tank -RA, lbs	1530	
vehicle weight without driver empty fuel tank -FA, lbs	2081	
vehicle curb weight inkl. 100% SAs und 33% SAs, lbs	3713	
Performance /fuel eco.		
Performance		
Final drive ratio	3.2	
Top speed, km/h	210/230 (Optional)	
0-100km/h, s	6.5	
Motor data		
Communication		
Power to weight ratio, kg/kW	9.9	
Output per litre, kW/dm³	85.1	
Motor		
Engine type	B46A2001	
Cylinders	4	
Valves p.cyl.	4	
Stroke, mm	94.6	
Bore, mm	82	
Displacement, cm³	1998	
Compression rate, :1	10.2	
Rated engine power (kW), kW	170	
Engine power (HP), PS	231	
Engine power (bHP), bHP	228	
rpm at maximum power, 1/min	5000-6000	
minimum Engine speed at maximum power, 1/min	5000	
maximum Engine speed at maximum power, 1/min	6000	
Engine torque, Nm	350	
rpm at maximum torque, 1/min	1450-4500	
minimum Engine speed at maximum torque, 1/min	1450	
maximum Engine speed at maximum torque, 1/min	4500	
Fuel type	gasoline	
Useable Fuel quality	AKI 89 MIN	
recomm.	AKI 91	
Engine oil (exchange quantity), l	5.25	
Gearbox		
Combustion engine		
Transmission type V	G8Y45EW	
Transmission type	Automatic	
Nr. of gears	8	
Gear ratios 1st gear**	5.519	
2nd**	3.184	
3rd**	2.05	
4th**	1.492	
5th**	1.235	
6th**	1	
7th**	0.801	
8th**	0.673	
Reverse gear**	4.221	
Aerodynamics		
Cx		
Cx Min	0.32	

Cx Max	0.34
Cx Range, m²	0.32-0.34
Cx x A	
Cx x A Min, m²	0.79
Cx x A Max, m²	0.84
Stirnfläche	
Facing surface, m²	2.46
Emission	
Emission classification (type-certified)***	SULEV30
chassis	
Wheel/tires	
Front tires	225/50 R18 95 V AS
Front tires var.1	225/50 R18 95 V AS
Front tires var.2	225/50 R18 95 W
Front tires var.3	225/45 R19 92 W
Front tires var.4	225/45 R19 96 Y XL
Front rims	7,5x18 LM
Front rims var.1	7,5x18 LM
Front rims var.2	7,5x18 LM
Front rims var.3	8x19 LM
Front rims var.4	8x19 LM
Rear tires	225/50 R18 95 V AS
Rear tires var.1	225/50 R18 95 V AS
Rear tires var.2	225/50 R18 95 W
Rear tires var.3	225/45 R19 92 W
Rear tires var.4	225/45 R19 96 Y XL
Rear rims	7,5x18 LM
Rear rims var.1	7,5x18 LM
Rear rims var.2	7,5x18 LM
Rear rims var.3	8x19 LM
Rear rims var.4	8x19 LM
Track front, mm	1563
Track front var.1, mm	1563
Track front var.2, mm	1563
Track front var.3, mm	1571
Track front var.4, mm	1571
Width of the rear track, mm	1564
Track rear var.1, mm	1564
Track rear var.2, mm	1564
Track rear var.3, mm	1572
Track rear var.4, mm	1572
Wheel offset front, mm	51
Wheel offset front var.1, mm	51
Wheel offset front var.2, mm	51
Wheel offset front var.3, mm	47
Wheel offset front var.4, mm	47
Wheel offset rear, mm	51
Wheel offset rear var.1, mm	51
Wheel offset rear var.2, mm	51
Wheel offset rear var.3, mm	47
Wheel offset rear var.4, mm	47
Run flat tires	no
Run flat tires var.1	yes
Run flat tires var.2	yes
Run flat tires var.3	yes
Run flat tires var.4, -	no
Steering	
Power-steering	EPS
Steering transmission, overall, :1	15/15.9
Tank	
Fuel tank capacity (approx.), l	61
US Tank capacity (gallons) - series, gal	16.1
Battery	
Battery Capacity (low voltage), Ah	80
System voltage (low voltage), V	12
SCR	
SCR (Yes/No)	No
Offroad data FI	
climbing ability starting, %	32
US driving dynamic conversion	
Track front (inch), inch	61.5
Rear track (inch), inch	61.6
Track front var.1 (inch), inch	61.5
Rear track var.1 (inch), inch	61.6
Track front var.2 (inch), inch	61.5
Rear track var.2 (inch), inch	61.6
Track front var.3 (inch), inch	61.9
Rear track var.3 (inch), inch	61.9
Track front var.4 (inch), inch	61.9
Rear track var.4 (inch), inch	61.9
Aerodynamics conversion	
CXA min (ft²), ft	8.47
CXA max (ft²), ft	9
Facing surface (ft²), ft	26.48
Dimensions conversion	
Veh. length (inch), inch	175.5
Veh. width (inch), inch	71.7
Width incl mirrors (inch), inch	81.1
Veh. height (inch), inch	62.9
Wheelbase (inch), inch	105.1
Overhang front (inch), inch	33.8
Rear overhang (inch), inch	36.6
Ground clearance (inch), inch	7.2
Legroom front (inch), inch	40.4
Legroom 2nd row (inch), inch	37
Turning circle (ft), ft	37.4
Shoulder room front (inch), inch	55.6
Shoulder room rear (inch), inch	55.2
Headroom front (inch), inch	41.9
Headroom front with Sunroof (inch), inch	40.4
Maximum headroom 2nd row (inch), inch	39.4
Maximum headroom 2st row with sunroof (inch), inch	38.2
Front Seat Volume (ft³), ft³	54.5
Rear Seat Volume (ft³), ft³	46.7
Luggage vol. (EPA) - only for homologation, ft³	27.1

Wheel Overview

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Code: 1RC
Style: 570M

18" Lt/Aly Wheels, Double-Spoke
570M, Bicolour, RFT

Front / Rear:
18x7.5, 225/50 R18

ZQX
(Requires 840 or 927)

Image
Not
Available

Code: 1RT
Style: 816M

19" M Lt/Aly Wheels, Double-
Spoke 816M, Bicolour, Perf RFT

Front / Rear:
19x8.0, 225/45 R19

ZQX
ZQX (upgrade)

Image
Not
Available

Code: 1X0
Style: 579

18" Lt/Aly Wheels, Y-Spoke 579,
Bicolour, A/S Non-RFT

Front / Rear:
18x7.5, 225/50 R18

Optional

Image
Not
Available

Code: 1X1
Style: 579

18" Lt/Aly Wheels, Y-Spoke 579,
Bicolour, A/S RFT

Front / Rear:
18x7.5, 225/50 R18

Standard

Image
Not
Available

Code: 1X3
Style: 580

19" Lt/Aly Wheels, Y-Spoke 580,
Bicolour, Perf RFT

Front / Rear:
19x8.0, 225/45 R19

ZCE

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Options		
1RC	18" Lt/Aly Wheels, Double-Spoke 570M, Bicolour, RFT (18x7.5, 225/50 R18) 1RC requires ordering 840 or 927 Included in package	x ZQX
1RT	19" M Lt/Aly Wheels, Double-Spoke 816M, Bicolour, Perf RFT (19x8.0, 225/45 R19) Alternate in package	ZQX
1X0	18" Lt/Aly Wheels, Y-Spoke 579, Bicolour, A/S Non-RFT (18x7.5, 225/50 R18)	x
1X1	18" Lt/Aly Wheels, Y-Spoke 579, Bicolour, A/S RFT (18x7.5, 225/50 R18)	100%
1X3	19" Lt/Aly Wheels, Y-Spoke 580, Bicolour, Perf RFT (19x8.0, 225/45 R19) Included in package	ZCE
205	Automatic Transmission	STD
225	Standard Suspension Alternate in package	ZQX
248	Heated Steering Wheel Included in package	ZCA ZCC
249	Multi-Function Steering Wheel with Cruise Control	100%
255	Leather Sport Steering Wheel	STD
258	Runflat Tires	100%
2NH	M Sport Brakes Alternate in package	ZQX
2TB	Sport Auto Trans w/Paddles Included in package	ZCE ZQX
2VB	Tire Pressure Monitor	100%
2VE	M Sport Steering Included in package	ZCE ZQX
2VG	Performance Control	STD
300	Compact Spare Tire 300 will add 5DD to the order 300 requires ordering 1X0	x x x
302	Alarm System Included in package	ZCA ZCC
313	Power Folding Side Mirrors Included in package	ZCA ZCC
316	Automatic Trunk Included in package	x ZCC
319	Universal Remote Control 319 requires ordering ZCA or ZCC Included in package	x x ZCC
322	Comfort Access Included in package	ZCA ZCC
337	M Sport Package	

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	Included in package	ZQX
3AG	Rear View Camera	100%
3AT	Satin Aluminum Roof Rails	
	Included in package	ZCA
		ZCC
3DZ	Without Exterior Lines Designation	
	Included in package	ZQX
3L8	Side Frame and Window Molding in Matte Chrome	100%
3MC	High Gloss Black Roof Rails	
	Included in package	ZQX
402	Panorama Sunroof	
	Included in package	ZCA
		ZCC
420	Sun Protection Glazing	100%
423	Velour Floor Mats	100%
430	Auto Dimming Exterior Mirrors	
	Included in package	ZCA
		ZCC
431	Auto Dimming Interior Mirror	
	Included in package	ZCA
		ZCC
441	Smoker's Package	x
459	Electric Seats w/ Driver Mem.	100%
473	Front Centre Armrest	STD
481	Sport Seats	x
	Included in package	ZCC
		ZQX
488	Lumbar Support	
	Included in package	ZCC
493	Storage Compartment Package	100%
494	Heated Front Seats	STD
4F7	Oak Grain Wood Trim w/Chrome Hightlight	x
4FD	Sliding and Reclining Rear Seat Adjustment	x
4GG	Dark Pearl Trim w/Pearl Chrome Highlight	100%
4LR	Fineline Stream Wood Trim w/Chrome Highlight	x
4LS	Brushed Aluminum Trim w/Chrome Highlight	x
4LU	High-Gloss Black Trim w/Satin Chrome Highlight	x
4UY	Ski And Snowboard Bag	x
4WF	Aluminum Hexagon Trim w/Matte Blue Highlight	x
	4WF requires ordering ZQX	x
502	Headlight Washers	x
508	Park Distance Control, front and rear	100%
534	Automatic Climate Control	STD
544	Dynamic Cruise Control	STD
563	Lights Package	
	Included in package	ZCA
		ZCC
5A1	LED Fog Lights	100%
5A2	LED Headlights	100%
5A4	LED Headlights w/Cornering Function	
	Included in package	ZCA
		ZCC

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5AS	Driving Assistant		100%
5AT	Driving Assistant Plus		x
	5AT will delete 248 from the order		x
	Alternate in package		ZCA
			ZCC
5DP	Park Assistant (Incl 508 PDC Front/Rear)		
	Included in package		ZCC
610	Head-Up Display		
	Included in package		ZCC
650	In Dash CD Player		100%
655	SiriusXM Satellite Radio Tuner		100%
674	Harman Kardon Sound System		x
676	HiFi Sound System		
	Included in package		ZCA
			ZCC
6AC	Intelligent Emergency Call		100%
6AE	Teleservices		100%
6AK	ConnectedDrive Services		100%
6CP	Apple CarPlay Preparation		100%
6NW	Wireless Charging w/Extended Bluetooth and USB		x
	6NW will add 6WD to the order		x
6UN	On-Board Navigation		100%
6UP	On-Board Navigation Professional		
	Included in package		ZCC
6WD	WiFi Hotspot		x
	6WD requires ordering 6NW		x
704	M Sport Suspension		
	Included in package		ZQX
710	M Leather Steering Wheel		
	Included in package		ZQX
715	M Aerodynamics Package		
	Included in package		ZQX
760	High-Gloss Shadow Line		
	Included in package		ZQX
775	Anthracite Roofliner		100%
7HW	xLine		100%
7S9	BMW ConnectedDrive Services Professional		
	Included in package		ZCC
8KL	Oil Service Interval 15,000km		100%
ZDV	Sport Seat Deletion		
	ZDV cannot be ordered with ZQX		x
	Alternate in package		ZCC
ZFN	BMW ConnectedDrive Services Essential		STD
ZWC	Collision Warning w/ City Braking		100%
ZWF	Lane Departure Warning		100%
ZZW	Standard Brakes		
	Included in package		ZQX
Non-Metallic			STD
300	Alpine White Non Metallic		x
668	Jet Black Non-Metallic		x

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668	cannot be ordered with ZQX	X
	Metallic	X
475	Black Sapphire Metallic	X
A83	Glacier Silver Metallic	X
	A83 cannot be ordered with ZQX	X
A96	Mineral White Metallic	X
B39	Mineral Grey Metallic	X
B53	Sparkling Brown Metallic	X
	B53 cannot be ordered with ZQX	X
C07	Sparkling Storm Metallic	X
	C07 cannot be ordered with ZQX	X
C10	Mediterranean Blue Metallic	X
	C10 cannot be ordered with ZQX	X
C1D	Misano Blue Metallic	X
	C1D requires ordering ZQX	X
C1X	Sunset Orange Metallic	X
	C1X cannot be ordered with ZQX	X
C2S	Jucaro Beige Metallic	X
	C2S cannot be ordered with ZQX	X
C3N	Storm Bay Metallic	X
	Upholstery	
KC	Leatherette	X
KCCX	Oyster Leatherette	X
KCSW	Black Leatherette	X
PD	Perforated Dakota Leather	X
PDMZ	Mocha Dakota Leather Perforated	X
PDN4	Black Dakota Leather Perforated w/ BlueStitching	X
	PDN4 requires ordering ZQX	X
PDOA	Oyster Dakota Leather Perforated	X
PDSW	Black Dakota Leather Perforated	X
	Packages	
	Premium Package Essential	X
	248 - Heated Steering Wheel	
	5AT - Driving Assistant Plus	
	302 - Alarm System	
	313 - Power Folding Side Mirrors	
	322 - Comfort Access	
ZCA	3AT - Satin Aluminum Roof Rails	
	402 - Panorama Sunroof	
	430 - Auto Dimming Exterior Mirrors	
	431 - Auto Dimming Interior Mirror	
	563 - Lights Package	
	5A4 - LED Headlights w/Cornering Function	
	676 - HiFi Sound System	
	ZCA cannot be ordered with ZCC	X
	Premium Package Enhanced	X

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	248 - Heated Steering Wheel	
	5AT - Driving Assistant Plus	
	302 - Alarm System	
	313 - Power Folding Side Mirrors	
	316 - Automatic Trunk	
	319 - Universal Remote Control	
	322 - Comfort Access	
	3AT - Satin Aluminum Roof Rails	
	402 - Panorama Sunroof	
	430 - Auto Dimming Exterior Mirrors	
ZCC	431 - Auto Dimming Interior Mirror	
	481 - Sport Seats	
	ZDV - Sport Seat Deletion	
	488 - Lumbar Support	
	563 - Lights Package	
	5A4 - LED Headlights w/Cornering Function	
	5DP - Park Assistant (Incl 508 PDC Front/Rear)	
	610 - Head-Up Display	
	676 - HiFi Sound System	
	6UP - On-Board Navigation Professional	
	7S9 - BMW ConnectedDrive Services Professional	
	ZCC cannot be ordered with ZCA	x
	Sport Performance Package	x
	1X3 - 19" Lt/Aly Wheels, Y-Spoke 580, Bicolour, Perf RFT	
ZCE	(19x8.0, 225/45 R19)	
	2TB - Sport Auto Trans w/Paddles	
	2VE - M Sport Steering	
	ZCE cannot be ordered with ZQX	x
	M Sport Package	x
	1RC - 18" Lt/Aly Wheels, Double-Spoke 570M, Bicolour, RFT	
	(18x7.5, 225/50 R18)	
	1RT - 19" M Lt/Aly Wheels, Double-Spoke 816M, Bicolour, Perf RFT	
	2TB - Sport Auto Trans w/Paddles	
	2VE - M Sport Steering	
	337 - M Sport Package	
	3DZ - Without Exterior Lines Designation	
	3MC - High Gloss Black Roof Rails	
ZQX	481 - Sport Seats	
	704 - M Sport Suspension	
	225 - Standard Suspension	
	710 - M Leather Steering Wheel	
	715 - M Aerodynamics Package	
	760 - High-Gloss Shadow Line	
	ZZW - Standard Brakes	
	2NH - M Sport Brakes	
	ZQX cannot be ordered with ZCE	x
	ZQX will add 4WF to the order	x
	ZQX will delete STD or 100% equipment 4GG	x
	ZQX requires ordering ZCA or ZCC	x

Retail Pricing

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Base Price

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\$41,900

	Non-Metallic	STD
300	Alpine White Non Metallic 300 requires ordering 1X0 300 will add 5DD to the order	(req'd) (req'd)
668	Jet Black Non-Metallic 668 cannot be ordered with ZQX	(req'd) \$895
	Metallic	
475	Black Sapphire Metallic	
A83	Glacier Silver Metallic A83 cannot be ordered with ZQX	(req'd)
A96	Mineral White Metallic	
B39	Mineral Grey Metallic	
B53	Sparkling Brown Metallic B53 cannot be ordered with ZQX	(req'd)
C07	Sparkling Storm Metallic C07 cannot be ordered with ZQX	(req'd)
C10	Mediterranean Blue Metallic C10 cannot be ordered with ZQX	(req'd)
C1D	Misano Blue Metallic C1D requires ordering ZQX	(req'd)
C1X	Sunset Orange Metallic C1X cannot be ordered with ZQX	(req'd)
C2S	Jucaro Beige Metallic C2S cannot be ordered with ZQX	(req'd)
C3N	Storm Bay Metallic	\$1,450
	Upholstery	
	Perforated Dakota Leather	\$950
PDMZ	Mocha Dakota Leather Perforated	
PDN4	Black Dakota Leather Perforated w/ BlueStitching PDN4 requires ordering ZQX	(req'd)
PDOA	Oyster Dakota Leather Perforated	
PDSW	Black Dakota Leather Perforated	
	Leatherette	NC
KCCX	Oyster Leatherette	
KCSW	Black Leatherette	
	Packages	
ZCA	Premium Package Essential 5AT - Driving Assistant Plus ZCA cannot be ordered with ZCC	\$3,750 \$1,000 (req'd)
ZCC	Premium Package Enhanced 5AT - Driving Assistant Plus ZDV - Sport Seat Deletion ZCC cannot be ordered with ZCA In combination with ZDV	\$5,950 \$1,000 NC (req'd) \$5,700
ZCE	Sport Performance Package ZCE cannot be ordered with ZQX	\$950 (req'd)
ZQX	M Sport Package 1RT - 19" M LV/Ally Wheels, Double-Spoke 816M,Bicolour, Perf RFT 225 - Standard Suspension 2NH - M Sport Brakes ZQX requires ordering ZCA or ZCC ZQX will delete STD or 100% equipment 4GG ZQX will add 4WF to the order ZQX cannot be ordered with ZCE	\$2,250 \$500 NC \$650 (req'd) (req'd) (req'd) (req'd)
1X0	Options 18" LV/Ally Wheels, Y-Spoke 579, Bicolour, A/S Non-RFT (18x7.5, 225/50 R18)	NC
300	Compact Spare Tire 300 requires ordering 1X0 300 will add 5DD to the order	\$300 (req'd) (req'd)
316	Automatic Trunk Included in package	\$500 ZCC
319	Universal Remote Control Included in package 319 requires ordering ZCA or ZCC	\$300 ZCC (req'd)
441	Smoker's Package	\$100
481	Sport Seats Included in package	\$600 ZCC, ZQX
4F7	Oak Grain Wood Trim w/Chrome Hightlight	NC
4FD	Sliding and Reclining Rear Seat Adjustment	\$400
4LR	Fineline Stream Wood Trim w/Chrome Highlight	NC
4LS	Brushed Aluminum Trim w/Chrome Highlight	NC
4LU	High-Gloss Black Trim w/Satin Chrome Highlight	NC
4UY	Ski And Snowboard Bag	\$350
4WF	Aluminum Hexagon Trim w/Matte Blue Highlight 4WF requires ordering ZQX	NC (req'd)
502	Headlight Washers	\$300
5AT	Driving Assistant Plus 5AT will delete 248 from the order In combination with ZCA In combination with ZCC	\$1,000 (req'd) \$1,000 \$1,000
674	Harman Kardon Sound System	\$1,000
6NW	Wireless Charging w/Extended Bluetooth and USB 6NW will add 6WD to the order	\$350 (req'd)
6WD	WiFi Hotspot 6WD requires ordering 6NW	NC (req'd)