

Specifications.

The First-Ever 2018 BMW X2 xDrive28i

BMW X2 xDrive28i

Body

Seats	--	5
Number of Doors	--	5
Vehicle length	inch	172.2
Vehicle width	inch	71.8
Width including mirrors	inch	82.6
Vehicle height	inch	60.1
Wheelbase	inch	105.1
Overhang front	inch	34.2
Rear overhang	inch	32.9
Ground clearance	inch	7.2
Turning circle	ft	37.2
Track front	inch	61.6
Rear track	inch	61.6
Legroom front	inch	40.3
Legroom 2nd row	inch	36.7
Shoulder room front	inch	55.6
Shoulder room 2nd row	inch	53.9
Headroom front	inch	39.8
Maximum headroom 2nd row	inch	37.1
Headroom front with Sunroof	inch	39.2
Maximum headroom 2nd row with sunroof	inch	37.0
Front Seat Volume	ft ³	51.6
Rear Seat Volume	ft ³	42.5
Trunk volume (SAE)	ft ³	21.6 – 50.1
US Tank capacity	gal	16.1
US Curb weight	lbs	3,662
US Gross weight	lbs	4,729
US Payload	lbs	899

Engine

Engine type	--	B46
Config/No of cyls/valves	--	in line/4/4
Engine Technology	BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve lift control, Double-VANOS variable camshaft timing	
Stroke	mm	94.6
Bore	mm	82
Displacement	cm ³	1998
Compression rate	:1	10.2
Engine power	hp	228 @ 5,000 – 6,000 rpm
Engine torque	lb-ft	258 @ 1,450 – 4,500 rpm

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Transmission

Transmission type	--	Aisin F22
Gear ratios		
1 st	--	5.250
2 nd	--	3.029
3 rd	--	1.950
4 th	--	1.457
5 th	--	1.221
6 th	--	1.000
7 th	--	0.809
8 th	--	0.673
Reverse gear	--	4.015
Final drive ratio	--	3.200

Performance

Top speed	mph	130
Top speed optional	mph	143
0-60 mph	s	6.3

Driving Dynamics and Safety

Suspension type front	Single-joint spring-strut axle in lightweight aluminum-steel construction	
Rear suspension	Multi-arm axle in lightweight steel construction with separate spring and damper configuration	
Steering type	--	rack-and-pinion
Power-steering	--	EPS
Steering transmission, overall	:1	15.9
Steering equipment	Electric Power Steering (EPS) with Servotronic function; optional: M Servotronic	
Front brake	Single-piston floating-caliper disc brakes, vented	
Rear brake	Single-piston floating-caliper disc brakes, vented	
Driving stability systems	Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), brake drying function, Fading Compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: Dynamic Damper Control	
Safety Equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel, seatbelts on all seats (belt latch tensioner and belt force limiter at the front seats), crash sensors, tire defect indicator	
Front / rear tires	--	225/50 R18 95V AS
Front / rear rims	--	7,5J x 18 LM
Front rack	inch	61.6
Rear track	inch	61.6
Run flat tires	--	yes
Cx	--	0.31

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Electrical System

Battery Capacity (low voltage)	Ah	80
System voltage (low voltage)	V	12

BMW EfficientDynamics

BMW Efficient Dynamics
standard features

Electric Power Steering, Auto Start Stop function,
Optimum Shift Indicator, ECO PRO mode with coasting
function, BMW EfficientLightweight, optimized
aerodynamic attributes, map-regulated oil pump, tires with
reduced rolling resistance