## **BMW**

# **U.S. Media Information**

## **Technical Data**

# 2018 BMW X3 Sports Activity Vehicle

		X3 xDrive30i	X3 M40i	
Transmission type		automatic	automatic	
Body				
Seats		5	5	
Number of Doors		5	5	
Drive type		AWD	AWD	
Veh. length	inch	185.9	186.1	
Veh. width	inch	74.4	74.7	
Width incl mirrors	inch	84.2	84.2	
Veh. height	inch	66	66	
Wheelbase	inch	112.8	112.8	
Overhang front	inch	34.3	34.3	
Rear overhang	inch	38.9	39.1	
Ground clearance	inch	8	8	
Turning circle	ft	39.4	39.7	
Legroom front	inch	40.3	40.3	
Legroom 2nd row	inch	36.4	36.4	
Shoulder room front	inch	57.6	57.6	
Shoulder room rear	inch	56	56	
Headroom front	inch	41.1	-	
Maximum headroom 2nd row	inch	39.1	-	
Headroom front with moonroof	inch	40	40	
Maximum headroom 2nd row with moonroof	inch	38.5	38.5	
Front Seat Volume	ft³	55.2	55.2	
Rear Seat Volume	ft³	46.2	46.2	
Climbing ability	%	32	32	
Press Trunk volume (SAE)	ft³	28.7-62.7	28.7-62.7	
US Tank capacity	gal	17.2	17.2	
Front/rear weight distribution (empty car)	%	49.4 / 50.6	50.4 / 49.6	
US Curb weight	lbs	4156	4277	
US Payload	lbs	937	959	
US Axle load limit of the front	lbs	2513	2623	
US Axle load limit of the rear	lbs	3020	3075	
Trailer load braked 12%	lbs	4400	4400	
Trailer tongue weight	lbs	440	440	
Engine				
Engine type		B46B20O0	B58B30M0	
Engine technology		BMW TwinPower Turbo technology / M Performance TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve control lift, Double-VANOS variable camshaft timing		
Cylinders		4	6	
Valves p.cyl.		4	4	
Stroke	mm	94.6	94.6	
Bore	mm	82	82	
Displacement	cm <sup>3</sup>	1998	2998	
Compression rate	:1	11	11	
Engine power	hp@rpm	248@5200-6500	355@5500-6500	
Engine torque	lb-ft@rpm	258@1450-4800	369@1520-4800	
Fuel type		gasoline	gasoline	

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Useable fuel quality		AKI 89 MIN	AKI 89 MIN	
recomm.		AKI 91	AKI 91	
Engine oil (filling quantity)	liter	5.25	6.5	
Transmission				
Transmission designation		8HP50	8HP50 Sport	
Transmission type		automatic transmission	automatic transmission	
Gear ratios				
1st gear		5	5	
2nd		3.2	3.2	
3rd		2.143	2.143	
4th		1.72	1.72	
5th		1.314	1.314	
6th		1	1	
7th		0.822	0.822	
8th		0.64	0.64	
Reverse gear		3.456	3.456	
Final drive ratio		3.385	3.385	
Chassis and Suspension				
Steering		Electric Power Steering (EPS), variable sport steering		
Steering transmission, overall	:1	16.8	16.8	
Front tires		225/60 R18 104H XL AS	245/50 R19 105W XL	
Front rims		7J x 18 LM	7.5J x 19 LM	
Rear tires		225/60 R18 104H XL AS	245/50 R19 105W XL	
Rear rims		7J x 18 LM	7.5J x 19 LM	
Track front	inch	63.8	63	
Rear track	inch	64.4	63.6	
Run flat tires		yes	yes	
Performance				
Top speed	mph	130	130	
Top speed opt.	mph	-	155	
0-60 mph	S	6	4.6	
Α	m²	2.65	2.65	
Cx		0.29	0.33	
Air resistance	m²	0.77	0.87	
Battery capacity (low voltage)	Ah	105	105	
System voltage (low voltage)	V	12	12	
Driving Dynamics and Safety				
		Aluminum double in	oint opring strut ovlo	
Suspension, front		Aluminum double-joint spring strut axle Five-link axle in lightweight steel construction		
Suspension, rear		Single-piston floating-calliper disc	Four-piston fixed-calliper disc	
Brakes, front		brakes / vented. 13 x 0.94 [inch].	brakes / vented. 13.7 x 1.41 [inch].	
Brancos, none		Single-piston floating-calliper disc	Single-piston floating-calliper disc	
Brakes, rear		brakes / vented. 13 x 0.78 [inch].	brakes / vented. 13.5 x 0.94 [inch].	
		Standard: DSC incl. ABS and DTC (Dyn		
Driving stability systems		Brake Control), DBC (Dynamic Brake)		
Driving stability systems		Compensation, Start-Off Assistant, DSC networked with xDrive all-wheel-drive system, Hill Descent Control, Performance Control;		
		optional: Dynamic		
		Standard: airbags for driver and front pas	ssenger, side airbags for driver and front	
Safety equipment		passenger, head airbags for front and rear		
		seatbelts on all seats with belt stopper, belt latch tensioner and belt force limiter at the front seats, crash sensors, Tire Pressure Monitoring System		
PMW Efficient Dynamics		20.00.00.00000, 0.00.00000,		
BMW EfficientDynamics		Brake Energy Dogonaration with require	aration display Floatric Dower Steering	
		Brake Energy Regeneration with recup- (EPS), Auto Start Stop function, ECO P		
BMW EfficientDynamics standard features		lightweight construction, optimized aeroc	, , , ,	
		of ancillary units, map-regulated oil		

### X3 xDrive30i

X3 M40i

#### 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

## Output and torque diagram - X3 M40i

