

BMW

U.S. Media Information

Technical Data

2018 BMW X5 M Sports Activity Vehicle

		X5 M
Transmission type		automatic
Body		
Seats	--	5
Number of Doors	--	5
drive type	--	AWD
Veh. length	inch	192.7
Veh. width	inch	78.1
Width incl mirrors	inch	86
Veh. height	inch	67.6
Wheelbase	inch	115.5
Overhang front	inch	35.7
Rear overhang	inch	41.5
Ground clearance	inch	8.1
Turning circle	ft	42
Legroom front	inch	40.4
Legroom 2nd row	inch	36.6
Shoulder room front	inch	60.5
Shoulder room rear	inch	58.3
Headroom front	inch	40.5
Maximum headroom 2nd row	inch	38.8
Headroom front with moonroof	inch	39.8
Maximum headroom 2st row with moonroof	inch	38.3
Front Seat Volume	ft ³	57.3
Rear Seat Volume	ft ³	47.9
Press Trunk volume (SAE)	ft ³	35.8-76.7
US Tank capacity - series	gal	22.4
Weight distribution front / rear (empty car)	%	50.7 / 49.3
US Curb weight	lbs	5260
Engine		
Engine type	--	S63B44T2
Cylinders	--	8
Valves p.cyl.	--	4
Stroke	mm	88.3
Bore	mm	89
Displacement	cm ³	4395
Compression rate	:1	10
Engine power	hp@rpm	567@6000-6500
Engine torque	lb-ft@rpm	553@2200-5000
Fuel type	--	gasoline
Useable Fuel quality	--	AKI 91 MIN
recomm.	--	AKI 93
Engine oil (filling quantity)	liter	9.5
Transmission		
Transmission designation	--	M8HP75
Transmission type	--	automatic transmission
Gear ratios		
1st gear	--	5

X5 M

2nd	--	3.2
3rd	--	2.143
4th	--	1.72
5th	--	1.313
6th	--	1
7th	--	0.823
8th	--	0.64
Reverse gear	--	3.478
Final drive ratio	--	3.154

Chassis and Suspension

Power-steering	--	EPS
Steering transmission, overall	:1	17.9
Front tires	--	285/35 ZR21 105Y XL
Front rims	--	10J x 21 LM
Rear tires	--	325/30 ZR21 108Y XL
Rear rims	--	11.5J x 21 LM
Track front	inch	65.6
Rear track	inch	65.6

Performance

Top speed	mph	155
0-60 mph	s	4.0
A	m ²	2.93
Cx	--	0.38
Air resistance	m ²	1.11
Battery Capacity (low voltage)	Ah	90
System voltage (low voltage)	V	12
2nd battery Capacity (low voltage)	Ah	50

Fuel economy

Fuel cons. city (official EPA)	mpg	14
Fuel cons. highway (official EPA)	mpg	19
Fuel cons. combined (official EPA)	mpg	16