BMW

U.S. Media Information

Technical Data

2017 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	ft³	57.3
Rear Seat Volume	ft³	47.9
Press Trunk volume (SAE)	ft³	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

X5 M

Transmission designation M8HP75 Transmission type automatic transmission Gear ratios 5 1st gear 3.2 3rd 2.143 4th 1.72 5th 1.313 6th 1 7th 0.823 8th 0.64 Reverse gear 0.64 Reverse gear 3.154 Chassis and Suspension 3.154 Chassis and Suspension 285/35 ZR21 105Y XL Power-steering 285/35 ZR21 105Y XL Front tires 10J x 21 LM Front tires 285/35 ZR21 105Y XL Front tirms 10J x 21 LM Rear tires 325/30 ZR21 108Y XL Rear track inch 65.6 Rear track inch 65.6 Performance	Transmission type Transmission		automatic
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Rear rims 11.5J x 21 LM Track front inch 65.6 Rear track inch 65.6 Performance Top speed mph 156 0-60 mph s 4 A m² 2.93 Cx 0.38 Air resistance m² 1.11 Emission classification (type-certified) ULEV II Battery Capacity (low voltage) Ah 90 System voltage (low voltage) V 12 2nd battery Capacity (low voltage) Ah 50 Fuel economy	Front rims		10J x 21 LM
Track front inch 65.6 Rear track inch 65.6 Performance Top speed mph 156 0-60 mph s 4 A m² 2.93 Cx 0.38 Air resistance m² 1.11 Emission classification (type-certified) ULEV II Battery Capacity (low voltage) Ah 90 System voltage (low voltage) V 12 2nd battery Capacity (low voltage) Ah 50 Fuel economy	Rear tires		325/30 ZR21 108Y XL
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Battery Capacity (low voltage) Ah 90 System voltage (low voltage) V 12 2nd battery Capacity (low voltage) Ah 50 Fuel economy	Air resistance	m²	1.11
System voltage (low voltage) V 12 2nd battery Capacity (low voltage) Ah 50 Fuel economy	Emission classification (type-certified)		ULEV II
2nd battery Capacity (low voltage) Ah 50 Fuel economy	Battery Capacity (low voltage)	Ah	90
Fuel economy	System voltage (low voltage)	V	12
5 1 (0.1.554)	2nd battery Capacity (low voltage)	Ah	50
5 1 (0.1.554)	Fuel economy		
Fuel cons. City (official EPA) mpg 14	Fuel cons. city (official EPA)	mpg	14
Fuel cons. highway (official EPA) mpg 19	* '	· =	
Fuel cons. combined (official EPA) mpg 16	9 9 1	· =	