

Technical Data
2015 BMW X5 M

		X5 M SAV
Engine type		S63B44T2
Transmission type		automatic transmission 8
No of Doors / Seats	/	5 / 5
Veh. length	mm / inch	4894 / 192.7
Veh. width	mm / inch	1985 / 78.1
Veh. height	mm / inch	1717 / 67.6
Wheelbase	mm / inch	2933 / 115.5
Turning circle	m / ft	12.8 / 42
Ground clearance	mm / inch	205 / 8.1
Shoulder width front	mm / inch	1537 / 60.5
Shoulder width rear	mm / inch	1482 / 58.3
Legroom front	mm / inch	1026 / 40.4
Legroom rear	mm / inch	930 / 36.6
Max. headroom front	mm / inch	1029 / 40.5
Max. headroom rear	mm / inch	985 / 38.8
Luggage comp. capacity (SAE)	ft³	35.8-76.7
Fuel tank capacity	liter / gal	85 / 22.4
Curb weight (US)	Kg / lbs	2386 / 5260
Weight distribution (empty car)	Front/Rear %	50.7 / 49.3
Gross veh. weight	Kg / lbs	2971 / 6550
Payload	Kg / lbs	531 / 1170
Axle load limit front	Kg / lbs	1420 / 3130
Axle load limit rear	Kg / lbs	1631 / 3595
Engine type / Cylinders / Valves p.cyl.		V 90 ° VANOS, Valvetronic / 8 / 4
Fuel management		MEVD 17.2.H
Charging Type / Charging Technique		M Twin Power Turbo / Twin Scroll-Twin Turbo
Injection type / Injection technique		High precision direct injection
Displacement	cm³ / inch³	4395 / 268
Stroke	mm / inch	88.3 / 3.5
Bore	mm / inch	89 / 3.5
Engine power / at rpm	hp @ rpm	567 / 6000-6500
Engine torque / at rpm	ft lbs (Nm) @ rpm	553 (750) / 2200-5000
Compression rate / Fuel type (recomm.)	/	10 / Premium
Type of transmission		M 8HP75
Gear ratios 1st gear		5
2nd gear		3.2
3rd gear		2.143
4th gear		1.72
5th gear		1.313
6th gear		1
7th gear		0.823
8th gear		0.64
Reverse gear		3.317
Final drive		3.154
Steering type / Steering ratio	/:1	rack-and-pinion / 17.9
Front brake rotor diameter and type		395 mm / 15.5 in / Ventilated, cross drilled, compound rotor
Front brake construction		6 piston fixed caliper
Rear brake rotor diameter and type		385 mm / 15.15 in / Ventilated, cross drilled, compound rotor
Rear brake construction		Single piston floating caliper
Cx / A	// m² / ft²	0.38 // 2.93 / 31.54
Top speed	Kmh / mph	250 / 155
Top speed optional	Kmh / mph	
Acceleration 0-60 mph	s	4.0
Acceleration 0-100km/h	s	4.2
Acceleration 0-1000m	s	22.6
Fuel cons. city (official EPA)	mpg	tba
Fuel cons. highway (official EPA)	mpg	tba
Fuel cons. combined (official EPA)	mpg	tba
Range	miles	tba
Front tires		285/40 R20 104Y XL
Rear tires		325/30 ZR21 108Y XL
Front wheels		10 J x 21 LM
Rear wheels		11.5 J x 21 LM
Track front	mm / inch	1666 / 65.6
Track rear	mm / inch	1667 / 65.6