

BMW
U.S. Media Information

Technical Data
2015 BMW M3 Sedan

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		M3 Sedan	M3 Sedan
Engine type		S55B30T0	S55B30T0
Transmission type		DKG 7	manual transmission 6
No of Doors / Seats	/	4 / 5	4 / 5
Veh. length	mm / inch	4687 / 184.5	4687 / 184.5
Veh. width	mm / inch	1877 / 73.9	1877 / 73.9
Veh. height	mm / inch	1424 / 56.1	1424 / 56.1
Wheelbase	mm / inch	2812 / 110.7	2812 / 110.7
Turning circle	m / ft	12.2 / 40	12.2 / 40
Ground clearance	mm / inch	120 / 4.7	120 / 4.7
Shoulder width front	mm / inch	1400 / 55.1	1400 / 55.1
Shoulder width rear	mm / inch	1400 / 55.1	1400 / 55.1
Legroom front	mm / inch	1068 / 42	1068 / 42
Legroom rear	mm / inch	892 / 35.1	892 / 35.1
Max. headroom front	mm / inch	1023 / 40.3	1023 / 40.3
Max. headroom rear	mm / inch	957 / 37.7	957 / 37.7
Luggage comp. capacity	m³ / ft³	0.480 / 12.0	0.480 / 12.0
Fuel tank capacity	liter / gal	60 / 15.8	60 / 15.8
Curb weight (US)	Kg / lbs	1631 / 3595	1606 / 3540
Weight distribution (empty car)	front % / rear %	52.2 / 47.8	51.6 / 48.4
Gross veh. weight	Kg / lbs	2121 / 4675	2100 / 4630
Payload	Kg / lbs	445 / 980	445 / 980
Axle load limit front	Kg / lbs	991 / 2185	991 / 2185
Axle load limit rear	Kg / lbs	1170 / 2580	1170 / 2580
Engine type / Cylinders / Valves p.cyl.		in line, VANOS, Valvetronic / 6 / 4	in line, VANOS, Valvetronic / 6 / 4
Induction type		Two single scroll turbochargers	Two single scroll turbochargers
Injection type / Injection technique		High precision direct injection	High precision direct injection
Displacement		2979 / 182	2979 / 182
Stroke		89.6 / 3.5	89.6 / 3.5
Bore		84 / 3.3	84 / 3.3
Engine power / at rpm		425 / 5500-7300	425 / 5500-7300
Engine torque / at rpm		406 (550) / 1850-5500	406 (550) / 1850-5500
Compression rate / Fuel type (recomm.)		10.2 / Premium	10.2 / Premium
Type of gearbox		M-DKG 436	K
1st gear		4.806	4.11
2nd		2.593	2.315
3rd		1.701	1.542
4th		1.277	1.179
5th		1	1
6th		0.844	0.846
7th		0.671	
Reverse gear		4.172	3.727
Final drive		3.462	3.462
Steering type / Steering ratio		rack-and-pinion / 15	rack-and-pinion / 15
Front brake		disc ventilated	disc ventilated
Rear brake		disc ventilated	disc ventilated
Cx // A		0.34 // 2.29 / 24.65	0.34 // 2.29 / 24.65
Top speed		250 / 155	250 / 155
Top speed optional		/	/
Acceleration 0-60 mph		3.9	4.1
Acceleration 0-100Km/h		4.1	4.3
Acceleration 0-1000m		21.9	22.2
Fuel cons. city (official EPA)		tba	tba
Fuel cons. highway (official EPA)		tba	tba
Fuel cons. combined (official EPA)		tba	tba
Range		tba	tba
Front tires		255/40 ZR18 95Y	255/40 ZR18 95Y
Rear tires		275/40 ZR18 99Y	275/40 ZR18 99Y
Front wheels		9J x 18	9J x 18
Rear wheels		10J x 18	10J x 18
Track front		1579 / 62.2	1579 / 62.2
Track rear		1603 / 63.1	1603 / 63.1
Wheel offset front / rear		29 / 40	29 / 40