

BMW

U.S. Media Information

Technical Data

2017 BMW M2 Coupé

		M2	M2 DCT
Transmission type		manual transmission	DCT
Body			
Seats	--	4	4
Number of Doors	--	2	2
drive type	--	RWD	RWD
Veh. length	inch	176.2	176.2
Veh. width	inch	73	73
Width incl mirrors	inch	78.1	78.1
Veh. height	inch	55.5	55.5
Wheelbase	inch	106	106
Overhang front	inch	32.1	32.1
Rear overhang	inch	38.1	38.1
Ground clearance	inch	4.8	4.8
Turning circle	ft	38.4	38.4
Legroom front	inch	41.5	41.5
Legroom 2nd row	inch	33	33
Shoulder room front	inch	54.4	54.4
Shoulder room rear	inch	53.4	53.4
Headroom front	inch	40.1	40.1
Maximum headroom 2nd row	inch	36.5	36.5
Headroom front with Sunroof	inch	38.4	38.4
Maximum headroom 2st row with sunroof	inch	35.6	35.6
Front Seat Volume	ft³	52.5	52.5
Rear Seat Volume	ft³	37.2	37.2
Press Trunk volume (SAE)	ft³	13.8	13.8
US Tank capacity - series	gal	13.7	13.7
rear Weight distribution (empty car)	%	48.1	48.6
US Curb weight	lbs	3450	3505
Engine			
Engine type	--	N55B30T0	N55B30T0
Cylinders	--	6	6
Valves p.cyl.	--	4	4
Stroke	mm	89.6	89.6
Bore	mm	84	84
Displacement	cm³	2979	2979
Compression rate	:1	10.2	10.2
Engine power	hp@rpm	365@6500	365@6500
Engine torque	lb-ft@rpm	343@1400-5560	343@1400-5560
Engine torque (overboost)	lb-ft@rpm	369@1450-4750	369@1450-4750
Fuel type	--	gasoline	gasoline
Useable Fuel quality	--	AKI 91 MIN	AKI 91 MIN
recomm.	--	AKI 93	AKI 93
Engine oil (filling quantity)	liter	6.5	6.5
Transmission			
Transmission designation	--	K	M DKG 436
Transmission type	--	manual transmission	DCT
Gear ratios			
1st gear	--	4.11	4.806
2nd	--	2.315	2.593
3rd	--	1.542	1.701
4th	--	1.179	1.277
5th	--	1	1
6th	--	0.846	0.844
7th	--	-	0.671
Reverse gear	--	3.727	-4.172
Final drive ratio	--	3.462	3.462
Chassis and Suspension			
Power-steering	--	EPS	EPS
Steering transmission, overall	:1	15	15
Front tires	--	245/35 ZR19 (93Y)	245/35 ZR19 (93Y)
Front rims	--	9Jx19 EH2+ LM	9Jx19 EH2+ LM
Rear tires	--	265/35 ZR19 (98Y)	265/35 ZR19 (98Y)
Rear rims	--	10Jx19 EH2 LM	10Jx19 EH2 LM
Track front	inch	62.2	62.2
Rear track	inch	63	63
Performance			
Top speed	mph	155	155
Top speed opt	mph	168	168
0-60 mph	s	4.3	4.1
0-400 m	s	12.7	12.5
A	m²	2.21	2.21
Cx	--	0.35	0.35
Emission classification (type-certified)	--	ULEV II	ULEV II
Battery Capacity (low voltage)	Ah	90	90
System voltage (low voltage)	V	12	12
Fuel economy			
Fuel cons. city (official EPA)	mpg	18	20
Fuel cons. highway (official EPA)	mpg	26	26
Fuel cons. combined (official EPA)	mpg	21	22