

BMW

U.S. Media Information

Technical Data

2018 BMW M4 Coupé

		M4 Coupe	M4 Coupe DCT	M4 GTS
Transmission type		manual	DCT	DCT
Body				
Seats	--	4	4	2
Number of Doors	--	2	2	2
drive type	--	RWD	RWD	RWD
Veh. length	inch	184.5	184.5	184.6
Veh. width	inch	73.6	73.6	73.6
Width incl mirrors	inch	79.3	79.3	79.3
Veh. height	inch	54.4	54.4	54.4
Wheelbase	inch	110.7	110.7	110.7
Overhang front	inch	32.6	32.6	32.6
Rear overhang	inch	41.3	41.3	41.3
Ground clearance	inch	4.7	4.7	4.3
Turning circle	ft	40	40	40
Legroom front	inch	42.2	42.2	42.2
Legroom 2nd row	inch	33.7	33.7	-
Shoulder room front	inch	55.3	55.3	55.3
Shoulder room rear	inch	51.7	51.7	-
Headroom front	inch	39.8	39.8	39.8
Maximum headroom 2nd row	inch	36.1	36.1	-
Headroom front with Sunroof	inch	38.2	38.2	-
Maximum headroom 2st row with sunroof	inch	35.8	35.8	-
Front Seat Volume	ft ³	53.8	53.8	53.8
Rear Seat Volume	ft ³	36.4	36.4	-
Press Trunk volume (SAE)	ft ³	15.7	15.7	15.7
US Tank capacity - series	gal	15.8	15.8	15.8
rear Weight distribution (empty car)	%	47.7	47.4	47.1
US Curb weight	lbs	3625	3685	3610
Engine				
Engine type	--	S55B30T0	S55B30T0	S55B30T0
Cylinders	--	6	6	6
Valves p.cyl.	--	4	4	4
Stroke	mm	89.6	89.6	89.6
Bore	mm	84	84	84
Displacement	cm ³	2979	2979	2979
Compression rate	:1	10.2	10.2	10.2

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Engine power	hp@rpm	425@5500-7300	425@5500-7300	493@6250
Engine torque	lb-ft@rpm	406@1850-5500	406@1850-5500	443@4000-5500
Fuel type	--	gasoline	gasoline	gasoline
Useable Fuel quality	--	AKI 91 MIN	AKI 91 MIN	AKI 91 MIN
recomm.	--	AKI 93	AKI 93	AKI 93
Engine oil (filling quantity)	liter	6.5	6.5	7
Transmission				
Transmission designation	--	K	M DKG 436	M DKG 436
Transmission type	--	manual transmission	DCT	DCT
Gear ratios				
1st gear	--	4.11	4.806	4.806
2nd	--	2.315	2.593	2.593
3rd	--	1.542	1.701	1.701
4th	--	1.179	1.277	1.277
5th	--	1	1	1
6th	--	0.846	0.844	0.844
7th	--	-	0.671	0.671
Reverse gear	--	-3.727	-4.172	-4.172
Final drive ratio	--	3.462	3.462	3.462
Chassis and Suspension				
Power-steering	--	EPS	EPS	EPS
Steering transmission, overall	:1	15	15	15
Front tires	--	255/40 ZR18 95Y	255/40 ZR18 95Y	265/35 ZR19 (98Y) XL
Front rims	--	9J x 18 EH2+ LM	9J x 18 EH2+ LM	9.5J x 19
Rear tires	--	275/40 ZR18 99Y	275/40 ZR18 99Y	285/30 ZR20 (99Y) XL
Rear rims	--	10J x 18 EH2+ LM	10J x 18 EH2+ LM	10.5J x 20
Track front	inch	62.2	62.2	62.8
Rear track	inch	63.1	63.1	63.1
Performance				
Top speed	mph	155	155	190
Top speed (opt. M Driver's Package)	mph	174	174	-
0-60 mph	s	4.1	3.9	3.6
0-400 m	s	12.3	12.1	11.7
A	m ²	2.23	2.23	2.25
Cx	--	0.34	0.34	0.34
Battery Capacity (low voltage)	Ah	69	69	69
System voltage (low voltage)	V	12	12	12
Fuel economy				
Fuel cons. city (official EPA)	mpg	17	17	17
Fuel cons. highway (official EPA)	mpg	25	24	24
Fuel cons. combined (official EPA)	mpg	20	20	19