

M2
M2 CS



**The Ultimate
Driving Experience.®**



BMW M2 Competition Sport.

2020MY PRODUCT GUIDE.

BMW M2 Coupe		2U73
		BMW M2 Competition
Basic data summary		
Transmission type	DCT	
Engine description	S55B30T0	
Seats	4	
Number of doors	N/A	
Engine type	Rear-wheel drive	
Dimensions		
Exterior		
Length, mm	4476	
Width, mm	1854	
Height, mm	1410	
Width inc. mirrors, mm	1990	
Width incl.mirror driver, mm	1002	
Width incl.mirror passengers side, mm	988	
Wheelbase, mm	2693	
Overhang front, mm	815	
Rear overhang, mm	968	
Turning circle, m	11.7	
Ground clearance, mm	118	
Interior		
Shoulder width front, mm	1383	
Shoulder room rear, mm	1357	
Elbow width front, mm	1436	
Elbowroom rear, mm	1403	
effective legroom front (L34), mm	1055	
effective legroom rear second seating row (L51-2), mm	837	
Max. headroom front, mm	1018	
Headroom front/SR, mm	975	
Maximum headroom second, mm	903	
Maximum headroom rear, mm	927	
Knee clearance, mm	5	
Seats	4	
seats second row	2	
Luggage volumes		
Press Trunk volume, ft³	13,8	
Weight		
Vehicle weights		
Curb weight (without driver), kg	1658	
vehicle curb weight without driver (front axle), kg	869	
vehicle curb weight without driver (rear axle), kg	789	
Axle load limit front, kg	971	
rear axle load limit, kg	1080	
rear Weight distribution (empty car), %	47.6	
Gross veh. weight, kg	2009	
Payload, kg	327	
US weights		
gross vehicle weight, lbs	4430	
Payload lbs, lbs	720	
Front axle load lbs, lbs	2140	
Axle load limit rear, lbs	2380	
vehicle weight without driver empty fuel tank, lbs	3568	
vehicle weight without driver empty fuel tank -RA, lbs	1670	
vehicle weight without driver empty fuel tank -FA, lbs	1898	
vehicle curb weight inkl. 100% SAa und 33% SAs, lbs	3655	
Performance /fuel eco.		
Performance		
Final drive ratio	3.462	
Top speed, km/h	250/280 (Optional)	
0-100Km/h, s	4.2	
80-120Km/h (5.), s	4.1	
Motor data		
Communication		
Power to weight ratio, kg/kW	5.5	
Output per litre, kW/dm³	101.4	
Motor		
Engine type	S55B30T0	
Cylinders	6	
Valves p.cyl.	4	
Stroke, mm	89.6	
Bore, mm	84	
Displacement, cm³	2979	
Compression rate, :1	10.2	
Rated engine power (kW), kW	302	
Engine power (HP), PS	411	
Engine power (bHP), bHP	405	
rpm at maximum power, 1/min	5230-7000	
minimum Engine speed at maximum power, 1/min	5230	
maximum Engine speed at maximum power, 1/min	7000	
Engine torque, Nm	550	
rpm at maximum torque, 1/min	2350-5230	
minimum Engine speed at maximum torque, 1/min	2350	
maximum Engine speed at maximum torque, 1/min	5230	
Fuel type	gasoline	

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Useable Fuel quality recomm.	AKI 91 MIN
Engine oil (exchange quantity), l	AKI 93
	6.5
Gearbox	
Combustion engine	
Transmission type V	M DKG 436
Transmission type	DCT
Nr. of gears	7
Gear ratios 1st gear**	4.806
2nd**	2.593
3rd**	1.701
4th**	1.277
5th**	1
6th**	0.844
7th**	0.671
Reverse gear**	4.172
Aerodynamics	
Cx	
Cx Min	0.36
Cx Max	0.38
Cx Range, m²	0.36-0.38
Cx x A	
Cx x A Min, m²	0.8
Cx x A Max, m²	0.84
Stirnflaeche	
Facing surface, m²	2.21
Emission	
Emission classification (type-certified)***	ULEV125
chassis	
Wheel/tires	
Front tires	245/35 ZR19 (93Y)
Front rims	9Jx19 EH2+ LM
Rear tires	265/35 ZR19 (98Y)
Rear rims	10Jx19 EH2 LM
Track front, mm	1579
Width of the rear track, mm	1601
Wheel offset front, mm	29
Wheel offset rear, mm	40
Run flat tires	no
Steering	
Power-steering	EPS
Steering transmission, overall, :1	15
Tank	
Fuel tank capacity (approx.) , l	52
US Tank capacity (gallons) - series, gal	13.7
Battery	
Battery Capacity (low voltage), Ah	90
System voltage (low voltage), V	12
SCR	
SCR (Yes/No)	No
US driving dynamic conversion	
Track front (inch), inch	62.2
Rear track (inch), inch	63
Aerodynamics conversion	
CXA min (ft²), ft	8.56
CXA max (ft²), ft	9.04
Facing surface (ft²), ft	23.79
Dimensions conversion	
Veh. length (inch), inch	176.2
Veh. width (inch), inch	73
Width incl mirrors (inch), inch	78.3
Veh. height (inch), inch	55.5
Wheelbase (inch), inch	106
Overhang front (inch), inch	32.1
Rear overhang (inch), inch	38.1
Ground clearance (inch), inch	4.6
Legroom front (inch), inch	41.5
Legroom 2nd row (inch), inch	33
Turning circle (ft), ft	38.4
Shoulder room front (inch), inch	54.4
Shoulder room rear (inch), inch	53.4
Headroom front (inch), inch	40.1
Headroom front with Sunroof (inch), inch	38.4
Maximum headroom 2nd row (inch), inch	36.5
Maximum headroom 2st row with sunroof (inch), inch	35.6
Front Seat Volume (ft³), ft³	52.5
Rear Seat Volume (ft³), ft³	37.2
Luggage vol. (EPA) - only for homologation, ft³	10

Wheel Overview

Model Year 2020

M2
Effective: 03/01/19



Code: 29U Style: 788M	19" M Lt/Aly Wheels, Y-Spoke 788M, Black, Perf. Non-RFT	Front: 19x9.0, 245/35 R19 Rear: 19x10.0, 265/35 R19
Code: 2QT Style: 788M	19" M Lt/Aly Wheels, Y-Spoke 788M, Perf.Non-RFT	Front: 19x9.0, 245/35 R19 Rear: 19x10.0, 265/35 R19
Code: Z00 Style: 437M	19" M Lt/Aly Wheels, Double-Spoke 437M,Black, Perf. Non-RFT	Front: 19x9.0, 245/35 R19 Rear: 19x10.0, 265/35 R19

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Optional

Standard

Optional

Retail Pricing

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CA Model Code	20M2
AG Model Code	2U73
Start of Production	03/19
Base Price	\$71,750

Non-Metallic		STD
300	Alpine White Non Metallic	
Metallic		\$895
475	Black Sapphire Metallic	
C16	Long Beach Blue Metallic	
C1X	Sunset Orange Metallic	
C33	Hockenheim Silver Metallic	
Upholstery		
Perforated Dakota Leather		NC
MDB2	Black Dakota Perforated Leather with Blue Stitching	
MDOE	Black Dakota Perforated Leather with Orange Stitching	
Packages		
Options		
29U	19" M Lt/Aly Wheels, Y-Spoke 788M, Black, Perf. Non-RFT (19x9.0, 245/35 R19 front and 19x10.0, 265/35 R19 rear)	NC
2MK	M Double Clutch Transmission	\$3,900
403	Glass Sunroof	\$1,500
441	Smoker's Package	\$100
493	Storage Compartment Package	\$350
674	Harman Kardon Sound System	\$1,000
6NW	Wireless Charging w/Extended Bluetooth and USB	\$350
	6NW will add 6WD to the order	(req'd)
6WD	WiFi Hotspot	NC
	6WD requires ordering 6NW	(req'd)
8TH	Speed Limit Info	\$300
Z00	19" M Lt/Aly Wheels, Double-Spoke 437M,Black, Perf. Non-RFT (19x9.0, 245/35 R19 front and 19x10.0, 265/35 R19 rear)	NC
ZED	European Delivery	NC
ZSP	Special Order	\$400

Product Configuration

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Options		
1CC	Automatic Start/Stop function	STD
248	Heated Steering Wheel	100%
249	Multi-Function Steering Wheel with Cruise Control	STD
29U	19" M Lt/Aly Wheels, Y-Spoke 788M, Black, Perf. Non-RFT (19x9.0, 245/35 R19 front and 19x10.0, 265/35 R19 rear)	x
2MK	M Double Clutch Transmission	x
2NH	M Sport Brakes	100%
2QT	19" M Lt/Aly Wheels, Y-Spoke 788M, Perf.Non-RFT (19x9.0, 245/35 R19 front and 19x10.0, 265/35 R19 rear)	100%
302	Alarm System	100%
319	Universal Remote Control	100%
322	Comfort Access	100%
3AG	Rear View Camera	100%
403	Glass Sunroof	x
423	Velour Floor Mats	100%
430	Auto Dimming Exterior Mirrors	100%
431	Auto Dimming Interior Mirror	100%
441	Smoker's Package	x
459	Electric Seats w/ Driver Mem.	100%
465	Through Loading System	100%
488	Lumbar Support	100%
493	Storage Compartment Package	x
494	Heated Front Seats	100%
4AE	Armrest front, sliding	STD
4GQ	M Seat Belts	100%
4MC	Carbon Fibre Trim	STD
4NE	Blow-by heater	STD
508	Park Distance Control, front and rear	100%
521	Rain Sensor with Auto Headlamps	100%
534	Automatic Climate Control	100%
544	Dynamic Cruise Control	STD
552	Adaptive Full LED Headlights	100%
563	Lights Package	100%
5AC	High-Beam Assistant	100%
5AS	Driving Assistant	100%
5DC	Rear-seat headrests, folding	STD
609	On-Board Navigation	100%
655	SiriusXM Satellite Radio Tuner	100%
674	Harman Kardon Sound System	x
676	HiFi Sound System	100%
6AC	Intelligent Emergency Call	100%
6AE	Teleservices	100%
6CP	Apple CarPlay Preparation	100%
6NW	Wireless Charging w/Extended Bluetooth and USB	x
	6NW will add 6WD to the order	x
6WA	Instrument Cluster, ext.	100%
6WD	WiFi Hotspot	x
	6WD requires ordering 6NW	x

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		M2 Competition
CA Model Code		20M2
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712	M Sport Seats	100%
760	High-Gloss Shadow Line	STD
775	Anthracite Roofliner	STD
7M9	High-Gloss Black Kidney Grille w/ Extended Contents	100%
7S9	BMW ConnectedDrive Services Professional	100%
8KL	Oil Service Interval 15,000km	STD
8TH	Speed Limit Info	x
Z00	19" M Lt/Ally Wheels, Double-Spoke 437M,Black, Perf. Non-RFT (19x9.0, 245/35 R19 front and 19x10.0, 265/35 R19 rear)	x
ZED	European Delivery	x
ZMA	6-Speed Manual Transmission	STD
ZSP	Special Order	x
Non-Metallic		STD
300	Alpine White Non Metallic	x
Metallic		x
475	Black Sapphire Metallic	x
C16	Long Beach Blue Metallic	x
C1X	Sunset Orange Metallic	x
C33	Hockenheim Silver Metallic	x
Upholstery		
MD	Perforated Dakota Leather	x
MDB2	Black Dakota Perforated Leather with Blue Stitching	x
MDOE	Black Dakota Perforated Leather with Orange Stitching	x