

BMW M2 Competition Sport. 2020MY PRODUCT GUIDE.

BMW M2 Coupe	2U73
Basic data summary	BMW M2 Competition
Transmission type	DCT
Engine description	S55B30T0
Seats	4
Number of doors Engine type	N/A Rear-wheel drive
Dimensions	iteal-wifeer unive
Exterior	
Length, mm	4476
Width, mm Height, mm	1854 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 Rear overhang, mm	815 968
Turning circle, m	11.7
Ground clearance, mm	118
Interior	
Shoulder width front, mm Shoulder room rear, mm	1383 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 Headroom front/SR, mm	1018 975
Maximum headroom second, mm	903
Maximum headroom rear, mm	927
Knee clearance, mm	5
Seats second row	4 2
Luggage volumes	
Press Trunk volume, ft <sup>3</sup>	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 rear Weight distribution (empty car), %	1080 47.6
Gross veh. weight, kg	2009
Payload, kg	327
US weights	
gross vehicle weight, lbs	4430
Payload lbs, lbs Front axle load lbs, lbs	720 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 vehicle curb weight inkl. 100% SAa und 33% SAs, lbs	1898 3655
Performance /fuel eco.	3033
Performance	
Final drive ratio	3.462
Top speed, km/h 0-100Km/h, s	250/280 (Optional) 4.2
80-120Km/h, s 80-120Km/h (5.), s	4.2
Motor data	
Communication	
Power to weight ratio, kg/kW	5.5
Output per litre, kW/dm³  Motor	101.4
Engine type	S55B30T0
Cylinders	6
Valves p.cyl.	4
Stroke, mm Bore, mm	89.6 84
Bore, mm Displacement, cm <sup>3</sup>	84 2979
Compression rate, :1	10.2
Rated engine power (kW), kW	302
Engine power (HP), PS	411
Engine power (bHP), bHP rpm at maximum power, 1/min	405 5230-7000
rpm at maximum power, 1/min minimum Engine speed at maximum power, 1/min	5230-7000 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 maximum Engine speed at maximum torque, 1/min	2350 5230
Fuel type	gasoline
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BMW M2 Coupe	2U73
Bivivv iviz coupe	BMW M2 Competition
Useable Fuel quality	AKI 91 MIN
recomm.	AKI 93
Engine oil (exchange quantity), l Gearbox	6.5
Combustion engine	
Transmission type V	M DKG 436
Transmission type Nr. of gears	DCT 7
Gear ratios 1st gear**	4.806
2nd**	2.593
3rd** 4th**	1.701 1.277
5th**	1.277
6th**	0.844
7th**	0.671
Reverse gear** Aerodynamics	4.172
Cx	
Cx Min	0.36
Cx Max	0.38
Cx Range, m <sup>2</sup> Cx x A	0.36-0.38
Cx x A Min, m <sup>2</sup>	0.8
Cx x A Max, m <sup>2</sup>	0.84
Stirnflaeche	2.24
Facing surface , m <sup>2</sup> Emission	2.21
Emission classification (type-certified)***	ULEV125
chassis	
Wheel/tires	245 (25 7042 (224)
Front tires Front rims	245/35 ZR19 (93Y) 9Jx19 EH2+ LM
Rear tires	265/35 ZR19 (98Y)
Rear rims	10Jx19 EH2 LM
Track front, mm	1579
Width of the rear track, mm Wheel offset front, mm	1601 29
Wheel offset rear, mm	40
Run flat tires	no
Steering	EPS
Power-steering Steering transmission, overall, :1	15
Tank	
Fuel tank capacity (approx.) , l	52
US Tank capacity (gallons) - series, gal Battery	13.7
Battery Capacity (low voltage), Ah	90
System voltage (low voltage), V	12
SCR	
SCR (Yes/No) US driving dynamic conversion	No
Track front (inch), inch	62.2
Rear track (inch), inch	63
Aerodynamics conversion	0.50
CXA min (ft²), ft CXA max (ft²), ft	8.56 9.04
Facing surface (f²), ft	23.79
Dimensions conversion	
Veh. length (inch), inch	176.2
Veh. width (inch), inch Width incl mirrors (inch), inch	73 78.3
Veh. height (inch), inch	55.5
Wheelbase (inch), inch	106
Overhang front (inch), inch	32.1
Rear overhang (inch), inch Ground clearance (inch), inch	38.1 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 Shoulder room rear (inch), inch	54.4 53.4
Headroom front (inch), inch	40.1
Headroom front with Sunroof (inch), inch	38.4
Maximum headroom 2nd row (inch), inch	36.5 35.6
Maximum headroom 2st row with sunroof (inch), inch Front Seat Volume (ft³), ft³	35.6 52.5
Rear Seat Volume (ft ), ft	37.2

## **Wheel Overview**

Model Year 2020

M2

Effective: 03/01/19



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

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

19" M Lt/Aly Wheels, Front: Code: Z00 19x9.0, 245/35 R19 Double-Spoke 437M,Black, Perf. Non-Style: 437M Rear: RFT 19x10.0, 265/35 R19 M2 Competition

Optional

Standard

Optional

## **Retail Pricing**

Model Year 2020

M2

Effective: 03/01/19

CA Model Code
AG Model Code
Start of Production
Base Price

Viite 42

20M2
2U73
03/19
571,750

	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	
	Lackages	
	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

	(19x9.0, 245/35 R19 front and 19x10.0, 265/35 R19 rear)	
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	NC
	(19x9.0, 245/35 R19 front and 19x10.0, 265/35 R19 rear)	
ZED	European Delivery	NC
ZSP	Special Order	\$400

## **Product Configuration**

Model Year 2020

M2

Effective: 03/01/19

M2 Compet

CA Model Code	20M2
AG Model Code	2U73
Start of Production	03/19

		Start of Production	03/19
	Options	ı	
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)		Х
2MK	M Double Clutch Transmission		х
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		Х
423	Velour Floor Mats		100%
430	Auto Dimming Exterior Mirrors		100%
431	Auto Dimming Interior Mirror		100%
441	Smoker's Package		х
459	Electric Seats w/ Driver Mem.		100%
465	Through Loading System		100%
488	Lumbar Support		100%
493	Storage Compartment Package		х
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		х
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		х
	6NW will add 6WD to the order		х
6WA	Instrument Cluster, ext.		100%
6WD	WiFi Hotspot		х
	6WD requires ordering 6NW		х

High-Gloss Shadow Line Anthracite Roofliner STD High-Gloss Black Kidney Grille w/ Extended Contents High-Gloss Black Kidney Grille w/ Extended Contents  BMW ConnectedDrive Services Professional 100% BKL Oil Service Interval 15,000km STD Speed Limit Info x 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)  ZED European Delivery ZMA 6-Speed Manual Transmission STD Special Order  Non-Metallic  Alpine White Non Metallic  Metallic  X  Metallic  X  Hockenheim Silver Metallic x Upholstery  Upholstery	Prod	uct Configuration		c
CA Model Code	Model '			npetitior
AG Model Code Start of Production  712 M Sport Seats  100%  760 High-Gloss Shadow Line  775 Anthracite Roofliner  778 High-Gloss Black Kidney Grille w/ Extended Contents  789 BMW ConnectedDrive Services Professional  810 Nil Service Interval 15,000km  811 Speed Limit Info  200 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)  ZED European Delivery  ZMA 6-Speed Manual Transmission  SPD  Special Order  Non-Metallic  X  Metallic  X  Metallic  X   Wetallic  X  Upholstery  MD Perforated Dakota Leather  MDB2  Black Dakota Perforated Leather with Blue Stitching  X 100%  100%  STD  STD  STD  X  X  X  Wethor  AG Model Code Start of Production  301/12  100%  STD  X  X  X  X  X  X  X  X  X  X  X  X  X			04.44.1.0	
712 M Sport Seats 712 M Sport Seats 713 M Sport Seats 714 Migh-Gloss Shadow Line 715 Anthracite Roofliner 715 High-Gloss Black Kidney Grille w/ Extended Contents 716 High-Gloss Black Kidney Grille w/ Extended Contents 717 BMW ConnectedDrive Services Professional 718 BMW ConnectedDrive Services Professional 719 BMW ConnectedDrive Services Professional 7100 Service Interval 15,000km 719 BMW Lif/Aly Wheels, Double-Spoke 437M,Black, Perf. Non-RFT 710 (19x9.0, 245/35 R19 front and 19x10.0, 265/35 R19 rear) 719 European Delivery 710 Ac-Speed Manual Transmission 710 Special Order 711 Special Order 712 Black Sapphire Metallic 713 Black Sapphire Metallic 714 Sunset Orange Metallic 715 Sunset Orange Metallic 716 Long Beach Blue Metallic 717 Sunset Orange Metallic 718 Upholstery 719 MD Perforated Dakota Leather 710 MDD2 Black Dakota Perforated Leather with Blue Stitching				
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           200         19" M Lt/Aly Wheels, Double-Spoke 437M,Black, Perf. Non-RFT         x           (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           475         Black Sapphire Metallic         x           C16         Long Beach Blue Metallic         x           C15         Sunset Orange Metallic         x           C16         Long Beach Blue Metallic         x           C17         Sunset Orange Metallic         x           C18         Hockenheim Silver Metallic         x <td></td> <td></td> <td></td> <td></td>				
Anthracite Roofliner  7M9 High-Gloss Black Kidney Grille w/ Extended Contents  100%  7S9 BMW ConnectedDrive Services Professional  100%  8KL Oil Service Interval 15,000km  8TH Speed Limit Info  200 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)  ZED European Delivery  ZMA 6-Speed Manual Transmission  STD  ZSP Special Order  Non-Metallic  300 Alpine White Non Metallic  Metallic  X  475 Black Sapphire Metallic  C1K Sunset Orange Metallic  C1X Sunset Orange Metallic  C2X Upholstery  MD Perforated Dakota Leather  MDD2 Black Dakota Perforated Leather with Blue Stitching  X	712	M Sport Seats	Start of Freddotton	100%
TM9 High-Gloss Black Kidney Grille w/ Extended Contents  100% TS9 BMW ConnectedDrive Services Professional  Oil Service Interval 15,000km  STD Speed Limit Info  X  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)  ZED European Delivery  ZMA 6-Speed Manual Transmission  STD ZSP Special Order  Non-Metallic  STD  300 Alpine White Non Metallic  X  Metallic  X  TO16 Long Beach Blue Metallic  C17 Sunset Orange Metallic  C18 Sunset Orange Metallic  C19 Sunset Orange Metallic  C10 Long Beach Blue Metallic  C110 Sunset Orange Metallic  C111 Sunset Orange Metallic  C112 Sunset Orange Metallic  C113 Hockenheim Silver Metallic  X  Upholstery  MD Perforated Dakota Leather  MDD2 Black Dakota Perforated Leather with Blue Stitching	760	High-Gloss Shadow Line		STD
PSS BMW ConnectedDrive Services Professional  Oil Service Interval 15,000km  STD  Speed Limit Info  ZOU 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)  ZED European Delivery  ZMA 6-Speed Manual Transmission  STD  Special Order  Non-Metallic  STD  300 Alpine White Non Metallic  Metallic  X  Metallic  X  Wetallic  X  Upholstery  MD Perforated Dakota Leather  MDD2 Black Dakota Perforated Leather with Blue Stitching  X TD  X X  NON-Metallic  X X  Upholstery  MD Perforated Dakota Perforated Leather with Blue Stitching  X X  X X  X X  X X  X X  X X  X X  X	775	Anthracite Roofliner		STD
8KL Oil Service Interval 15,000km 8TH Speed Limit Info  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)  ZED European Delivery  ZMA 6-Speed Manual Transmission  STD Special Order  Non-Metallic  STD  300 Alpine White Non Metallic  Metallic  X  Metallic  X  475 Black Sapphire Metallic  C16 Long Beach Blue Metallic  C1X Sunset Orange Metallic  C1X Sunset Orange Metallic  C1X Sunset Orange Metallic  C1X Upholstery  MD Perforated Dakota Leather  MDD2 Black Dakota Perforated Leather with Blue Stitching  X  X  X  X  X  X  X  X  X  X  X  X  X	7M9	High-Gloss Black Kidney Grille w/ Extended Contents		100%
8TH Speed Limit Info  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)  ZED European Delivery  ZMA 6-Speed Manual Transmission  STD  ZSP Special Order  Non-Metallic  STD  300 Alpine White Non Metallic  Metallic  X  Metallic  X  Upholstery  MD Perforated Dakota Leather  MDB2 Black Dakota Perforated Leather with Blue Stitching  X  X  X  X  X  X  X  X  X  X  X  X  X	7S9	BMW ConnectedDrive Services Professional		100%
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)  ZED European Delivery x  ZMA 6-Speed Manual Transmission STD 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  Hockenheim Silver Metallic x  Upholstery  MD Perforated Dakota Leather MDB2 Black Dakota Perforated Leather with Blue Stitching	8KL	Oil Service Interval 15,000km		STD
(19x9.0, 245/35 R19 front and 19x10.0, 265/35 R19 rear)  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  C1X Sunset Orange Metallic x  Hockenheim Silver Metallic x  Upholstery  MD Perforated Dakota Leather MDB2 Black Dakota Perforated Leather with Blue Stitching x	8TH	Speed Limit Info		х
ZMA 6-Speed Manual Transmission 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  Hockenheim Silver Metallic x  Upholstery  MD Perforated Dakota Leather  MDB2 Black Dakota Perforated Leather with Blue Stitching	Z00			Х
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Non-Metallic  Alpine White Non Metallic  Metallic  X  Metallic  X  475 Black Sapphire Metallic  C16 Long Beach Blue Metallic  C1X Sunset Orange Metallic  C33 Hockenheim Silver Metallic  X  Upholstery  MD Perforated Dakota Leather  MDB2 Black Dakota Perforated Leather with Blue Stitching	ZMA	6-Speed Manual Transmission		STD
Metallic  Metallic  X  Metallic  X  475 Black Sapphire Metallic  C16 Long Beach Blue Metallic  C1X Sunset Orange Metallic  C33 Hockenheim Silver Metallic  Upholstery  MD Perforated Dakota Leather  MDB2 Black Dakota Perforated Leather with Blue Stitching	ZSP	Special Order		х
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		Non-Metallic		STD
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	300	Alpine White Non Metallic		Х
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		Metallic		Х
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	475	Black Sapphire Metallic		Х
C33 Hockenheim Silver Metallic x  Upholstery  MD Perforated Dakota Leather x  MDB2 Black Dakota Perforated Leather with Blue Stitching x	C16	Long Beach Blue Metallic		x
Upholstery  MD Perforated Dakota Leather x  MDB2 Black Dakota Perforated Leather with Blue Stitching x	C1X	Sunset Orange Metallic		х
MD Perforated Dakota Leather x  MDB2 Black Dakota Perforated Leather with Blue Stitching x	C33	Hockenheim Silver Metallic		Х
MDB2 Black Dakota Perforated Leather with Blue Stitching x				
· ·	MD			Х
MDOE Black Dakota Perforated Leather with Orange Stitching x		•		
	MDOE	Black Dakota Perforated Leather with Orange Stitching		X