



BMW M5 Sedan.

2019MY PRODUCT GUIDE.




MY19 M5 Sedan
Technical Specifications

		M5	M5 Competition
Engine type		S63B44T4	S63B44T4
Transmission type		automatic	automatic
Seats	--	5	5
Number of Doors	--	4	4
drive type	--	AWD	AWD
Length	mm	4966	4966
Width	mm	1903	1903
Height	mm	1473	1469
Width inc. mirrors	mm	2126	2126
Width incl.mirror driver	mm	1069	1069
Width incl.mirror passengers side	mm	1057	1057
Wheelbase	mm	2982	2982
Overhang front	mm	871	871
Rear overhang	mm	1113	1113
Turning circle	m	12.6	12.6
Ground clearance	mm	132	128
Shoulder width front	mm	1490	1490
Shoulder room rear	mm	1420	1420
Elbow width front	mm	1523	1523
Elbowroom rear	mm	1487	1487
effective legroom front	mm	1052	1052
effective legroom rear	mm	928	928
Max. headroom front	mm	1034	1034
Maximum headroom rear	mm	977	977
Headroom front/SR	mm	996	996
Maximum headroom second	mm	954	954
Knee clearance	mm	90	90
Luggage volume	m³	0.53	0.53
Approach angle front	°	12.6	12.3
Departure angle rear	°	16.2	15.7
Ramp angle	°	10.5	10.5
Axle clearance front	mm	137	139
Axle clearance rear	mm	148	149
Fuel tank capacity (approx.) series	liter	76	76
Curb weight (without driver)	kg	1982	1982
rear Weight distribution (empty car)	%	45.3	45.3
Gross veh. weight	kg	2440	2440
Payload	kg	420	420
Axle load limit front	kg	1216	1216
rear axle load limit	kg	1261	1261
US Roof load	kg	100	100
Engine type	--	S63B44T4	S63B44T4
Cylinders	--	8	8
Valves p.cyl.	--	4	4
Stroke	mm	88.3	88.3
Bore	mm	89	89
Displacement	cm³	4395	4395
Compression rate	:1	10	10
Engine power [bHP]	bHP	600	617
at rpm	1/min	5700-6600	6000
Engine torque	ft lbs	553	553
at rpm	1/min	1800-5700	1800-5860
Fuel type	--	gasoline	gasoline
Useable Fuel quality	--	AKI 87 MIN	AKI 87 MIN
recomm.	--	AKI 93	AKI 93
Engine oil (filling quantity)	liter	10	10
Output per litre	kW/dm³	101.7	104.7
Power to weight ratio	kg/kW	4.4	4.3
Transmission type	--	M8HP75	M8HP75
Transmission type	--	automatic transmission	automatic transmission
Gear ratios 1st gear	--	5	5
2nd	--	3.2	3.2
3rd	--	2.143	2.143
4th	--	1.72	1.72
5th	--	1.313	1.313
6th	--	1	1
7th	--	0.823	0.823
8th	--	0.64	0.64
Reverse gear	--	-3.478	-3.478
Final drive ratio	--	3.154	3.154
Power-steering	--	EPS	EPS
Steering transmission, overall	:1	14.3	14.3
Front tyres	--	275/35 ZR20 102Y XL	275/35 ZR20 102Y XL
Front rims	--	9.5J x 20	9.5J x 20
Rear tyres	--	285/35 ZR20 104Y XL	285/35 ZR20 104Y XL
Rear rims	--	10.5J x 20	10.5J x 20
Track front	mm	1622	1625
Track rear	mm	1594	1594
Wheel offset front	mm	28	28
Wheel offset rear	mm	28	28
Run flat tyres	--	no	no
A	m²	2.44	2.44
Cx	--	0.31	0.31
Air resistance	m²	0.76	0.76
Top speed	km/h	250	250
Top speed (Optional)	km/h	305	305
0-100Km/h	s	3.4	3.3
0-400m	s	11.3	11.2
Emission classification (type-certified)	--	ULEV125	ULEV125
SCR (Yes/No)	--	No	No
Battery Capacity (low voltage)	Ah	70	70
System voltage (low voltage)	V	12	12

Wheel Overview

Model Year 2019

M5
Effective: 07/01/18

				M5 Sedan	M5 Competition
	Code: 22B Style: 706M	20" M Lt/Aly Wheel, Double-Spoke 706M, Bicolour, Perf. Non-RFT	Front: 20x9.5, 275/35 R20 Rear: 20x10.5, 285/35 R20	Standard	Optional
	Code: 2AQ Style: 706M	20" M Lt/Aly Wheel, Double-Spoke 706M, Black, Perf. Non-RFT	Front: 20x9.5, 275/35 R20 Rear: 20x10.5, 285/35 R20		Optional
	Code: 2FQ Style: 789M	20" M Lt/Aly Wheels, Y-Spoke 789M Bicolour, Perf. Non Runflat	Front: 20x9.5, 275/35 R20 Rear: 20x10.5, 285/35 R20		Standard

Retail Pricing

Model Year 2019

M5

Effective: 01/01/19

		CA Model Code	M5 Sedan	M5 Competition
		AG Model Code		
		Start of Production		
		Base Price		
2AQ	20" M Lt/Ally Wheel, Double-Spoke 706M, Black, Perf. Non-RFT (20x9.5, 275/35 R20 front and 20x10.5, 285/35 R20 rear)		\$113,800	\$121,500
	Included in package		\$500	NC
2NK	M Carbon Ceramic Brake		ZDR	
403	Glass Sunroof		\$9,500	\$9,500
4GQ	M Seat Belts		NC	NC
4LF	Ridge Wood Trim w/ Sating Chrome Highlight		\$400	100%
4ML	BMW Individual - Piano Black Wood Trim w/Satin Chrome Highlight		NC	NC
4NM	Ambient Air Package		\$400	\$400
4UY	Ski And Snowboard Bag		\$400	\$400
4WY	BMW Individual - Plum Brown Wood Trim w/Satin Chrome Highlight		\$250	\$250
6F1	Bowers and Wilkins Diamond Surround Sound System		\$400	\$400
6FH	Rear Entertainment System		\$4,900	\$4,900
6UK	Night Vision w/pedestrian det.		\$2,500	\$2,500
7ME	M Driver's Package		\$2,500	\$2,500
XEW	BMW Individual - Sen Light Brown Wood Trim		\$2,800	\$2,800
Z2X	Frozen Dark Brown		\$400	\$400
	In combination with ZDR		\$2,000	\$2,000
Z3K	Frozen Arctic Grey		NC	
	In combination with ZDR		\$2,000	\$2,000
Z81	Frozen Marina Bay Blue		NC	
	In combination with ZDR		\$2,000	\$2,000
ZED	European Delivery		NC	NC
ZF2	Aluminum Carbon Trim w/ Pearl Chrome Highlight		NC	NC
ZSA	Frozen Dark Red		\$2,000	\$2,000
	In combination with ZDR		NC	
ZSG	Frozen Dark Silver		\$2,000	\$2,000
	In combination with ZDR		NC	
ZSP	Special Order		\$400	\$400
ZSV	Frozen Cashmere Silver		\$2,000	\$2,000
	In combination with ZDR		NC	
ZZH	Frozen Black		\$2,000	\$2,000
	Included in package		ZDR	

Product Configuration

Model Year 2019

M5

Effective: 07/01/18

		M5 Sedan	M5 Competition
CA Model Code		19M5	195C
AG Model Code		JF03	JF03
Start of Production		07/18	07/18
Options			
1CC	Automatic Start/Stop function	STD	STD
1CD	Brake Energy Regeneration	STD	STD
1MA	M Sport Exhaust System	x	100%
	Included in package	ZDR	
1MD	M Carbon Engine Cover	x	x
	Included in package	ZDR	
223	Dynamic Damper Control	STD	STD
22B	20" M Lt/Ally Wheel, Double-Spoke 706M, Bicolour, Perf. Non-RFT (20x9.5, 275/35 R20 front and 20x10.5, 285/35 R20 rear)	100%	x
248	Heated Steering Wheel	100%	100%
2AQ	20" M Lt/Ally Wheel, Double-Spoke 706M, Black, Perf. Non-RFT (20x9.5, 275/35 R20 front and 20x10.5, 285/35 R20 rear)	x	x
	Included in package	ZDR	
2FQ	20" M Lt/Ally Wheels, Y-Spoke 789M Bicolour, Perf. Non Runflat (20x9.5, 275/35 R20 front and 20x10.5, 285/35 R20 rear)		100%
2NK	M Carbon Ceramic Brake	x	x
2TB	Sport Auto Trans w/Paddles	STD	STD
2VB	Tire Pressure Monitor	STD	STD
2VC	Tire Repair Kit	STD	STD
302	Alarm System	STD	STD
316	Automatic Trunk		
	Included in package	Z5I	Z5I
319	Universal Remote Control	100%	100%
322	Comfort Access	100%	100%
323	Soft Close Doors		
	Included in package	Z5I	Z5I
3AG	Rear View Camera	100%	100%
3DS	BMW Display Key		
	Included in package	Z5I	Z5I
403	Glass Sunroof	x	x
416	Side and Rear Sunshades		
	Included in package	Z5I	Z5I
423	Velour Floor Mats	100%	100%
431	Auto Dimming Interior Mirror	STD	STD
453	Ventilated Seats		
	Included in package	Z5I	Z5I
459	Electric Seats w/ Driver Mem.	STD	STD
465	Through Loading System	100%	100%
488	Lumbar Support	100%	100%
4GQ	M Seat Belts	x	100%
4HA	Seat Heating, Front and Rear	100%	100%
4LF	Ridge Wood Trim w/ Satin Chrome Highlight	x	x
4M8	BMW Individual Reading Lights		
	Included in package	Z5I	Z5I
4MA	M Multifunction Seats	100%	100%
4ML	BMW Individual - Piano Black Wood Trim w/Satin Chrome Highlight	x	x

Product Configuration

Model Year 2019

M5

Effective: 07/01/18

		CA Model Code	M5 Sedan	M5 Competition
		AG Model Code	JF03	JF03
		Start of Production	07/18	07/18
4NB	Auto 4-Zone Climate Control		100%	100%
4NM	Ambient Air Package		x	x
4T7	Massage Function for Driver and Passenger			
	Included in package		Z5I	Z5I
4T8	Auto-Dimming Exterior Mirrors		STD	STD
4U1	Ceramic Controls			
	Included in package		Z5I	Z5I
4UR	Ambient Lighting		STD	STD
4UY	Ski And Snowboard Bag		x	x
4WM	Aluminum Carbon Trim w/Dark Chrome Highlight		100%	100%
4WY	BMW Individual - Plum Brown Wood Trim w/Satin Chrome Highlight		x	x
508	Park Distance Control, front and rear		STD	STD
534	DualZone Automatic Climate Control		STD	STD
544	Dynamic Cruise Control		STD	STD
552	Adaptive Full LED Headlights		STD	STD
575	Additional 12-V Outlets		100%	100%
5AC	High-Beam Assistant		STD	STD
5AS	Driving Assistant		100%	100%
5AT	Driving Assistant Plus			
	Included in package		ZC5	ZC5
5DN	Parking Assistant Plus w/Surround View			
	Included in package		Z5I	Z5I
5DS	Luggage-Compartment Emergency Unlocking		STD	STD
609	On-Board Navigation		100%	100%
610	Head-Up Display		STD	STD
655	SiriusXM Satellite Radio Tuner		100%	100%
688	Harman/Kardon Sound System		100%	100%
6AC	Intelligent Emergency Call		100%	100%
6AE	Teleservices		100%	100%
6CP	Apple CarPlay Preparation		100%	100%
6F1	Bowers and Wilkins Diamond Surround Sound System		x	x
6FH	Rear Entertainment System		x	x
6NH	USB Integration with Bluetooth		STD	STD
6NW	Wireless Charging w/Extended Bluetooth and USB			
	Included in package		Z5I	Z5I
6U8	BMW Gesture Control		100%	100%
6UK	Night Vision w/pedestrian det.		x	x
6WB	Full Digital Instrument Display		STD	STD
6WD	WiFi Hotspot			
	Included in package		Z5I	Z5I
710	M Leather Steering Wheel		STD	STD
754	M Rear Spoiler		STD	STD
760	High-Gloss Shadow Line		STD	STD
776	Anthracite Alcantara Roofliner		100%	100%
7M9	High-Gloss Black Kidney Grille w/ Extended contents			100%
7MA	Competition Package			100%
7ME	M Driver's Package		x	x

Product Configuration

Model Year 2019

M5

Effective: 07/01/18

		CA Model Code	M5 Sedan	M5 Competition
		AG Model Code	JF03	JF03
		Start of Production	07/18	07/18
7S9	BMW ConnectedDrive Services Professional		100%	100%
XEW	BMW Individual - Sen Light Brown Wood Trim		x	x
Z2X	Frozen Dark Brown		x	x
	Alternate in package		ZDR	
Z3K	Frozen Arctic Grey		x	x
	Alternate in package		ZDR	
Z81	Frozen Marina Bay Blue		x	x
	Alternate in package		ZDR	
ZED	European Delivery		x	x
ZF2	Aluminum Carbon Trim w/ Pearl Chrome Highlight		x	x
ZML	Steering and Lane Control			
	Included in package		ZC5	ZC5
ZMV	Evasion Assist			
	Included in package		ZC5	ZC5
ZR7	Cross-Traffic Alert (Rear)		100%	100%
ZSA	Frozen Dark Red		x	x
	Alternate in package		ZDR	
ZSF	Cross Traffic Alert (Front)			
	Included in package		ZC5	ZC5
ZSG	Frozen Dark Silver		x	x
	Alternate in package		ZDR	
ZSM	Active Cruise Control w/ Stop and Go			
	Included in package		ZC5	ZC5
ZSP	Special Order		x	x
ZSV	Frozen Cashmere Silver		x	x
	Alternate in package		ZDR	
ZWC	Collision Warning w/ City Braking		100%	100%
ZWM	Blind Spot Warning		100%	100%
ZXG	Rear Collision Prevention		100%	100%
ZXY	Speed Limit Info		100%	100%
ZZH	Frozen Black		x	x
	Included in package		ZDR	
ZZR	Lane Keep Assistant			
	Included in package		ZC5	ZC5
Non-Metallic			STD	STD
300	Alpine White Non Metallic		x	x
Metallic			x	x
475	Black Sapphire Metallic		x	x
B41	Singapore Grey Metallic		x	x
C1G	Snapper Rocks Blue Metallic		x	x
C1K	Marina Bay Blue Metallic		x	x
C28	Donington Grey Metallic		x	x
C2Y	Bluestone Metallic		x	x

Product Configuration

Model Year 2019

M5

Effective: 07/01/18

		M5 Sedan	M5 Competition
CA Model Code		19M5	195C
AG Model Code		JF03	JF03
Start of Production		07/18	07/18
S34	Azurite Black Metallic	x	x
X08	Champagne Quartz Metallic	x	x
X14	Almandine Brown Metallic	x	x
X17	Rhodonite Silver Metallic	x	x
Upholstery			
LK	Extended Merino Leather	x	x
LKA9	Silverstone Extended Merino Leather	x	x
LKD8	Aragon Brown/Black Extended Merino Leather	x	x
LKSW	Black Extended Merino Leather	x	x
X3	Full Merino Leather	x	x
X3A9	Silverstone Full Merino Leather	x	x
X3D8	Aragon Brown/Black Full Merino Leather	x	x
X3SW	Black Full Merino Leather	x	x
ZB	BMW Individual Full Merino	x	x
ZBCR	BMW Individual - Caramel Full Merino Leather	x	x
ZBFU	BMW Individual - Smoke White Full Merino Leather	x	x
ZBTQ	BMW Individual - Tartufo Brown Full Merino Leather	x	x
Packages			
Z5I	Premium Package	x	x
	316 - Automatic Trunk		
	323 - Soft Close Doors		
	3DS - BMW Display Key		
	416 - Side and Rear Sunshades		
	453 - Ventilated Seats		
	4M8 - BMW Individual Reading Lights		
	4T7 - Massage Function for Driver and Passenger		
	4U1 - Ceramic Controls		
	5DN - Parking Assistant Plus w/Surround View		
	6NW - Wireless Charging w/Extended Bluetooth and USB		
	6WD - WiFi Hotspot		
ZC5	Advanced Driver Assistance Package	x	x
	5AT - Driving Assistant Plus		
	ZML - Steering and Lane Control		
	ZMV - Evasion Assist		
	ZSF - Cross Traffic Alert (Front)		
	ZSM - Active Cruise Control w/ Stop and Go		
	ZZR - Lane Keep Assistant		
ZDR	M Frozen Optics Package	x	
	1MA - M Sport Exhaust System		
	1MD - M Carbon Engine Cover		
	2AQ - 20" M Lt/Ally Wheel, Double-Spoke 706M, Black, Perf. Non-RFT (20x9.5, 275/35 R20 front and 20x10.5, 285/35 R20 rear)		

Product Configuration

Model Year 2019

M5

Effective: 07/01/18

	M5 Sedan	M5 Competition
CA Model Code	19M5	195C
AG Model Code	JF03	JF03
Start of Production	07/18	07/18

ZZH - Frozen Black

Z2X - Frozen Dark Brown

Z3K - Frozen Arctic Grey

Z81 - Frozen Marina Bay Blue

ZSA - Frozen Dark Red

ZSG - Frozen Dark Silver

ZSV - Frozen Cashmere Silver

*M Sport Exhaust System includes Black exhaust tip finishers.