



M5 CS

M5 CS



The Ultimate
Driving Experience.®

BMW M5 CS.

2022MY PRODUCT GUIDE.

THE NEW BMW M5 CS – HIGHLIGHTS.



Exterior mirror caps in carbon fibre.

All-carbon-fibre bonnet, air vents with exposed carbon-fibre applications.



BMW grille surround in Gold Bronze.

L-shaped light tubes for BMW Laser headlights illuminate yellow instead of white for Welcome Light, low beam and high beam.

Retuned bearing springs at the front and rear axle.

Most powerful BMW car, with 467 kW/635 hp and 750 Nm.



Carbon-fibre front splitter.



THE NEW BMW M5 CS – HIGHLIGHTS.



Exclusive BMW Individual matt paint finishes: Frozen Brands Hatch Grey metallic and Frozen Deep Green metallic.

Carbon-fibre rear spoiler.

Refined damper control.

Pirelli P Zero Corsa track tyres as standard.

Weight reduced by approx. 70 kg.

Four stainless-steel exhaust tailpipes.

Carbon-fibre rear diffuser.

Model badges on kidney grille, boot lid and gill bar in Gold Bronze.



20-inch M forged wheel, Y-spoke, in Gold Bronze.

M Carbon ceramic brakes with red callipers as standard.



THE NEW BMW M5 CS – HIGHLIGHTS.



M Alcantara steering wheel with centre marker in red translucent perforation – as found in classical racing cars.

12.3-inch display.

CS badge.

Reduced weight through lightweight centre console design (storage tray deleted).

All head restraints show outline of the legendary Nürburgring.

Shift paddles in carbon fibre.

THE NEW BMW M5 CS – HIGHLIGHTS.



Headliner in Alcantara.

CS badge between the rear bucket seats.

Individual-seat rear bench (four seats in total).

Seats in black Merino leather with Mugello Red accents.

M Carbon seats for driver and front passenger.

Door sill finishers with illuminated M5 CS badges.

M5 CS

BMW 5 Series Sedan,

Basic data summary

Transmission type	automatic
Engine description	S63B44T4
Seats	4
Number of doors	4-door car
Engine type	Four-wheel drive
SOV	01.03.2021-30.06.2021

Dimensions

Exterior

Vehicle width (W103 OTD), mm	1903
Vehicle length, mm	5001
Overhang rear (L105OTD), mm	1117
Overhang front (L104 OTD), mm	902
Vehicle height, mm	1468
Wheelbase (L101), mm	2982
Width at passenger's mirror (W114-P), mm	1057
Vehicle width at side mirrors (W144), mm	2126
Width at driver's mirror (W114-D) , mm	1069
Facing surface (ASTirn), m ²	2.42
Minimum turning circle (D102), m	12.6

Interior

Leg room 1.SR(L34), mm	1052
Shoulder room 2.SR(W3-2), mm	1420
Leg room 2.SR(L51-2), mm	928
Elbow width 1.SR (W3-1), mm	1523
Shoulder room 1.SR(W3-1), mm	1490
Elbow width 2.SR (W3-2), mm	1487
Head room 2.SR(H61-2), mm	977
Head room 1.SR(H62-1), mm	1034
Knee clearance 2.SR (L48-2 Prak), mm	53
Seats overall (N-ges)	4
Seats 2.SR (N-2)	2

Offroad data

Ground clearance; curb weight (H156 OTD), mm	127
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Luggage volumes

Luggage volume (V210-2 Kom), l	530
Press luggage volume US (V US Kom), ft ³	14

Motor data

Motor

Stroke, mm	88.3
Bore, mm	89
Engine oil (exchange quantity), l	10
Rated engine power (kW), kW	467
Engine power (bHP), bHP	627

Engine type	S63B44T4
Cylinders	8
Useable Fuel quality	AKI 87 MIN
Valves p.cyl.	4
recomm.	AKI 93
Fuel type	gasoline
Engine torque, Nm	750
Compression rate, :1	10
Displacement, cm ³	4395
minimum Engine speed at maximum torque, 1/min	1800
maximum Engine speed at maximum torque, 1/min	5950
minimum Engine speed at maximum power, 1/min	6000
maximum Engine speed at maximum power, 1/min	6000
rpm at maximum torque, 1/min	1800-5950
rpm at maximum power, 1/min	6000-6000
Engine power (HP), PS	635
Emission classification (type-certified)***	ULEV125
Communication	
Power to weight ratio, kg/kW	4
Output per litre, kW/dm ³	106.3
chassis	
Wheel/Tyres	
Run flat tyres	no
Rear rims	10,5J x 20
Front rims	9,5J x 20
Front tyres	275/35 ZR20 (102Y) XL
Rear tyres	285/35 ZR20 (104Y) XL
Steering	
Power-steering	EPS
Steering transmission, overall, :1	14.3
Battery	
System voltage (low voltage), V	12
Battery Capacity (low voltage), Ah	70
Weight	
Vehicle weights	
Curb weight (without driver), kg	1866
Gross veh. weight, kg	2291
Payload, kg	392
rear axle load limit, kg	1170
Axle load limit front, kg	1166
rear Weight distribution (empty car), %	44.5
Performance /fuel eco.	
Performance	
Top speed, km/h	305
0-100Km/h, s	3
0-60 mph, s	2.9
80-120Km/h (5.), s	3

80-120Km/h (4.), s	2.3
Final drive ratio	3.154
Aerodynamics	
Cx	
Cx Min	0.33
Cx x A	
Cx x A Min, m ²	0.8
Tank	
Fuel tank capacity (approx.) , l	76
Gearbox	
Combustion engine	
Transmission ratio reverse gear**	-3.478
Transmission ratio 8th gear**; 8th**	0.64
Nr. of gears	8
Transmission type V	M8HP76
Transmission ratio 2nd gear**; 2nd**	3.2
Transmission ratio 6th gear**; 6th**	1
Transmission ratio 5th gear**; 5th**	1.313
Transmission ratio 4th gear**; 4th**	1.72
Transmission ratio 1st gear**; 1st**	5
Transmission ratio 3rd gear**; 3rd**	2.143
Transmission type	automatic
Transmission ratio 7th gear**; 7th**	0.823

Please note: Technical data show BC/WC ranges. Option specific configuration (pre-configuration) cannot be considered. If needed the information can be retrieved from WLTP sales documentation instead. If there is more than one value for a numerical data field within a combination of model type and transmission type, then the BC/WC value is shown. In case of non-numerical data fields, the values are separated by ",".

Wheel Overview

Model Year 2022 M5 CS

Effective: 03/01/21

Image
Not
Available

Code: 2TQ
Style: 789M

20 M Lt/Aly Wheels, Y-
Spoke 789M, Goldbronze,
Track Tires

Front:
20x9.5, 275/40 R20
Rear:
20x10.5, 285/35 R20

Image
Not
Available

Code: Z68
Style: 789M

20" M Lt/Aly Wheels, Y-
Spoke 789M, Goldbronze

Front:
20x9.5, 275/35 R20
Rear:
20x10.5, 285/35 R20

M5 CS

Standard

Optional

Retail Pricing

Model Year 2022

M5 CS
Effective: 03/01/21

CA Model Code 2255
AG Model Code 73CH
Start of Production 03/21

M5 CS

C17 **Metallic**
Brands Hatch Grey

NC

Upholstery

Packages

Options

2NK M Carbon Ceramic Brake
2NK will add Z1G to the order
Z68 20" M Lt/Aly Wheels, Y-Spoke 789M, Goldbronze
 (20x9.5, 275/35 R20 front and 20x10.5, 285/35 R20 rear)
Z6B Frozen Brands Hatch Grey
ZGD Frozen Deep Green Metallic

NC
(req'd)
NC

\$4,900
\$4,900

Product Configuration

Model Year 2022

M5 CS

Effective: 03/01/21

CA Model Code 2255
AG Model Code 73CH
Start of Production 03/21

M5 CS

Options

1CR	Remote Engine Start	100%
1MA	M Sport Exhaust System	100%
1MD	M Carbon Engine Cover	100%
223	Dynamic Damper Control	STD
2NK	M Carbon Ceramic Brake	x
	2NK will add Z1G to the order	x
2TB	Sport Auto Trans w/Paddles	STD
2TQ	20 M Lt/Aly Wheels, Y-Spoke 789M, Goldbronze, Track Tires (20x9.5, 275/40 R20 front and 20x10.5, 285/35 R20 rear)	100%
2VB	Tire Pressure Monitor	100%
2VC	Tire Repair Kit	100%
302	Alarm System	STD
319	Universal Remote Control	100%
322	Comfort Access	100%
3AG	Rear View Camera	STD
423	Velour Floor Mats	STD
431	Auto Dimming Interior Mirror	STD
459	Electric Seats w/ Driver Mem.	STD
48C	M Carbon Bucket Seats	STD
494	Heated Front Seats	STD
4GQ	M Seat Belts	100%
4NB	Auto 4-Zone Climate Control	100%
4T8	Auto-Dimming Exterior Mirrors	STD
4U1	Ceramic Controls	100%
4UG	Rear, two-seater	STD
4UR	Ambient Lighting	STD
4WM	Aluminum Carbon Trim w/Dark Chrome Highlight	100%
508	Park Distance Control, front and rear	STD
575	Additional 12-V Outlets	100%
5AC	High-Beam Assistant	STD
5AL	Active Protection	STD
5AS	Driving Assistant	100%
5AZ	BMW Laserlight Headlights	STD
610	Head-Up Display	STD
655	SiriusXM Satellite Radio Tuner	100%
688	Harman/Kardon Sound System	100%
6AC	Intelligent Emergency Call	STD
6AE	Teleservices	STD
6AK	ConnectedDrive Services	STD
6C4	Connected Package Professional	100%
6CP	Apple CarPlay Preparation	100%
6NH	USB Integration with Bluetooth	STD
6NW	Wireless Charging w/Extended Bluetooth and USB	100%
6U3	BMW Live Cockpit Professional	100%
6WD	WiFi Hotspot	100%
754	M Rear Spoiler	STD
760	High-Gloss Black Window Surround	STD
776	Anthracite Alcantara Roofliner	100%
7MA	Competition Package	STD
7ME	M Driver's Package	100%
8KL	Oil Service Interval 15,000km	100%
Z68	20" M Lt/Aly Wheels, Y-Spoke 789M, Goldbronze (20x9.5, 275/35 R20 front and 20x10.5, 285/35 R20 rear)	x
Z6B	Frozen Brands Hatch Grey	x
ZGD	Frozen Deep Green Metallic	x

ZR7	Cross-Traffic Alert (Rear)	100%
ZTR	Carbon Ceramic Brakes, Red	STD
ZWC	Collision Warning w/ City Braking	100%
ZWM	Blind Spot Warning	100%
ZXG	Rear Collision Prevention	100%
ZXY	Speed Limit Info	100%

Metallic

x

C17 Brands Hatch Grey

x

Packages