



BMW 2 Series Cabriolet.

2021MY PRODUCT GUIDE.

BMW 2 Series Cabriolet	2K13 BMW 230i xDrive Cabriolet	2N33 BMW M240i xDrive Cabriolet
Basic data summary		
Transmission type	Automatic	Automatic
Engine description	B46B2000	B58B30M0
Seats	4	4
Number of doors	2	2
Engine type	xDrive (AWD)	xDrive (AWD)
Dimensions		
Exterior		
Length, mm	4437	4469
Width, mm	1774	1774
Height, mm	1413	1403
Width inc. mirrors, mm	1984	1984
Width incl.mirror driver, mm	1001	1001
Width incl.mirror passengers side, mm	983	983
Wheelbase, mm	2690	2690
Overhang front, mm	785	817
Rear overhang, mm	962	962
Turning circle, m	11.3	11.3
Ground clearance, mm	140	130
Interior		
Shoulder width front, mm	1383	1383
Shoulder room rear, mm	1072	1072
Elbow width front, mm	1436	1436
Elbowroom rear, mm	1104	1104
effective legroom front (L34), mm	1055	1055
effective legroom rear second seating row (L51-2), mm	807	807
Max. headroom front, mm	1028	1028
Maximum headroom rear, mm	940	940
Knee clearance, mm	-32	-32
Seats	4	4
seats second row	2	2
Weight		
Vehicle weights		
Curb weight (without driver), kg	1755	1814
vehicle curb weight without driver (front axle), kg	886	935
vehicle curb weight without driver (rear axle), kg	869	879
Gross veh. weight, kg	2085	2120
rear axle load limit, kg	1145	1145
Axle load limit front, kg	995	1025
Payload, kg	268	277
rear Weight distribution (empty car), %	49.5	48.5
US weights		
gross vehicle weight, lbs	4597	4674
Axle load limit rear, lbs	2524	2524
Payload lbs, lbs	591	611
Front axle load lbs, lbs	2194	2260
vehicle weight without driver empty fuel tank -FA, lbs	1938	2046
vehicle weight without driver empty fuel tank -RA, lbs	1845	1867
vehicle weight without driver empty fuel tank, lbs	3783	3913
vehicle curb weight inkl. 100% SAa und 33% SAs, lbs	3869	3999
Performance /fuel eco.		
Performance		
Final drive ratio	2.813	2.813
Top speed, km/h	210/240	210/240
0-100Km/h, s	5.9	4.6
Fuel cons. City, L/100km	TBD	11.4
Fuel cons. Highway, L/100km	TBD	8.3
Fuel cons. Combined, L/100km	TBD	10
Motor data		
Communication		
Power to weight ratio, kg/kW	9.5	7.3
Output per litre, kW/dm³	92.6	83.4
Motor		

Engine type	B46B2000	B58B30M0
Cylinders	4	6
Valves p.cyl.	4	4
Stroke, mm	94.6	94.6
Bore, mm	82	82
Displacement, cm ³	1998	2998
Compression rate, :1	10.2	11
Engine power (bHP), bHP	248	335
rpm at maximum power, 1/min	5200-6500	5500-6500
minimum Engine speed at maximum power, 1/min	5200	5500
maximum Engine speed at maximum power, 1/min	6500	6500
Engine torque, Nm	350	500
Engine torque, ftlbs	258	368
rpm at maximum torque, 1/min	1450-4800	1520-4500
minimum Engine speed at maximum torque, 1/min	1450	1520
maximum Engine speed at maximum torque, 1/min	4800	4500
Fuel type	gasoline	gasoline
Useable Fuel quality	AKI 89 MIN	AKI 89 MIN
recomm.	AKI 91	AKI 91
Engine oil (exchange quantity), l	5.25	6.5
Gearbox		
Combustion engine		
Transmission type V	8HP50	8HP50
Transmission type	Automatic	Automatic
Nr. of gears	8	8
Transmission ratio 1st gear**, 1st**	5	5
Transmission ratio 2nd gear**, 2nd**	3.2	3.2
Transmission ratio 3rd gear**, 3rd**	2.143	2.143
Transmission ratio 4th gear**, 4th**	1.72	1.72
Transmission ratio 5th gear**, 5th**	1.314	1.314
Transmission ratio 6th gear**, 6th**	1	1
Transmission ratio 7th gear**, 7th**	0.822	0.822
Transmission ratio 8th gear**, 8th**	0.64	0.64
Transmission ratio reverse gear**	3.456	3.456
Aerodynamics		
Cx		
Cx Min	0.33	0.37
Cx Max	0.36	0.37
Cx Range, m ²	0.33-0.36	0.37-0.37
Cx x A		
Cx x A Min, m ²	0.7	0.79
Cx x A Max, m ²	0.77	0.79
Stirnflaeche		
Facing surface , m ²	2.13	2.13
Emission		
Emission classification (type-certified)***	SULEV30	ULEV125
chassis		
Wheel/Tyres		
Front tyres	N/A	225/40 R18 92 V XL AS, 225/40 ZR18 88 Y
Front tyres var.1	N/A	225/40 R18 92 Y XL
Front tyres var.2	225/40 R18 92 V XL AS, 225/40 R18 92 Y XL	225/40 ZR18 88 Y
Front tyres var.3	225/40 ZR18 88 Y, 225/40 R18 92 Y XL	N/A
Front tyres var.4	225/40 ZR18 88 Y	N/A
Front rims	N/A	7,5Jx18 LM
Front rims var.1	N/A	7,5Jx18 LM
Front rims var.2	7,5Jx18 LM	7,5Jx18 LM
Front rims var.3	7,5Jx18 LM	N/A
Front rims var.4	7,5Jx18 LM	N/A
Rear tyres	225/45 R17 91 W, 205/50 R17 89 V AS	225/40 R18 92 V XL AS, 245/35 ZR18 92 Y XL
Rear tyres var.1	245/40 R17 91 W, 205/50 R17 89 V AS	245/35 R18 92 Y XL
Rear tyres var.2	225/40 R18 92 V XL AS, 245/35 R18 92 Y XL	245/35 ZR18 92 Y XL
Rear tyres var.3	245/35 ZR18 92 Y XL, 245/35 R18 92 Y XL	N/A
Rear tyres var.4	245/35 ZR18 92 Y XL	N/A
Rear rims	N/A	8Jx18 LM, 7,5Jx18 LM
Rear rims var.1	N/A	8Jx18 LM
Rear rims var.2	8Jx18 LM, 7,5Jx18 LM	8Jx18 LM
Rear rims var.3	8Jx18 LM	N/A
Rear rims var.4	8Jx18 LM	N/A

Track front, mm	N/A	1516
Track front var.1, mm	N/A	1516
Track front var.2, mm	1512/1514	1516
Track front var.3, mm	1512/1514	N/A
Track front var.4, mm	1512/1514	N/A
Width of the rear track, mm	N/A	1534/1549
Track rear var.1, mm	N/A	1534
Track rear var.2, mm	1532/1549	1534
Track rear var.3, mm	1532/1535	N/A
Track rear var.4, mm	1532/1535	N/A
Wheel offset front, mm	N/A	45
Wheel offset front var.1, mm	N/A	45
Wheel offset front var.2, mm	45	45
Wheel offset front var.3, mm	45	N/A
Wheel offset front var.4, mm	45	N/A
Wheel offset rear, mm	N/A	45/52
Wheel offset rear var.1, mm	N/A	52
Wheel offset rear var.2, mm	45/52	52
Wheel offset rear var.3, mm	52	N/A
Wheel offset rear var.4, mm	52	N/A
Run flat tyres	N/A	no, yes
Run flat tyres var.1	N/A	yes
Run flat tyres var.2	yes	no
Run flat tyres var.3	no, yes	N/A
Run flat tyres var.4, -	no	N/A
Steering		
Power-steering	EPS	EPS
Steering transmission, overall, :1	14.6/15.1	14.6
Tank		
Fuel tank capacity (approx.) , l	52	52
Battery		
Battery Capacity (low voltage), Ah	90	90
System voltage (low voltage), V	12	12
SCR		
SCR (Yes/No)	No	No

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 ",".