



2 Series Gran Coupe

228i Gran Coupe
228i xDrive Gran Coupe
M235i xDrive Gran Coupe



**The Ultimate
Driving Experience.®**

BMW 2 Series Gran Coupe.

2021MY PRODUCT GUIDE.

BMW 2 Series Gran Coupe	53AK BMW 228i	73AK BMW 228i xDrive	13AL BMW M235i xDrive
Basic data summary			
Transmission type	Automatic	Automatic	Automatic
Engine description	B46A2001	B46A2001	B48A20T1
Seats	5	5	5
Number of doors	4	4	4
Engine type	sDrive	xDrive (AWD)	xDrive (AWD)
Dimensions			
Exterior			
Length, mm	4534	4534	4534
Width, mm	1800	1800	1800
Height, mm	1420	1420	1420
Width incl. mirrors, mm	2081	2081	2081
Width incl. mirror driver, mm	1045	1045	1045
Width incl. mirror passengers side, mm	1036	1036	1036
Wheelbase, mm	2670	2670	2670
Overhang front, mm	889	889	889
Rear overhang, mm	975	975	975
Turning circle, m	11.4	11.4	11.4
Ground clearance, mm	152	152	152
Interior			
Shoulder width front, mm	1410	1410	1410
Shoulder room rear, mm	1349	1349	1349
Elbow width front, mm	1442	1442	1442
Elbowroom rear, mm	1430	1430	1430
effective legroom front (L34), mm	1052	1052	1052
effective legroom rear second seating row (L51-2), mm	873	873	873
Max. headroom front, mm	1010	1010	1010
Headroom front/SR, mm	970	970	970
Maximum headroom second, mm	905	905	905
Maximum headroom rear, mm	907	907	907
Knee clearance, mm	31	31	31
Seats	5	5	5
seats second row	3	3	3
Luggage volumes			
Luggage volumes (V210-2), l	430	430	430
Press Trunk volume, ft³	15,19	15,19	15,19
Weight			
Vehicle weights			
Curb weight (without driver), kg	1539	1603	1635
vehicle curb weight without driver (front axle), kg	925	940	954
vehicle curb weight without driver (rear axle), kg	614	663	681
Axle load limit front, kg	2095	1110	1140
rear axle load limit, kg	980	1030	1050
rear Weight distribution (empty car), %	39.9	41.4	41.7
Gross veh. weight, kg	2005	2070	2100
Payload, kg	424	425	425
US weights			
gross vehicle weight, lbs	4420	4564	4630
Axle load limit rear, lbs	2161	2271	2315
Payload lbs, lbs	935	937	977
Front axle load lbs, lbs	2414	2447	2513
vehicle weight without driver empty fuel tank -FA, lbs	2021	2054	2086
vehicle weight without driver empty fuel tank -RA, lbs	1290	1398	1437
vehicle weight without driver empty fuel tank, lbs	3311	3452	3523
vehicle curb weight inkl. 100% SAa und 33% SAs, lbs	3393	3534	3605
Performance /fuel eco.			
Performance			
Final drive ratio	2.955	2.955	3.075
Top speed, km/h	210/245	210/243	210/250
0-100Km/h, s	6.5	6.2	4.8/4.9
Motor data			
Communication			
Power to weight ratio, kg/kW	9.1	9.4	7.3
Output per litre, kW/dm³	85.1	85.1	112.6
Motor			
Engine type	B46A2001	B46A2001	B48A20T1
Cylinders	4	4	4
Valves p.cyl.	4	4	4
Stroke, mm	94.6	94.6	94.6
Bore, mm	82	82	82
Displacement, cm³	1998	1998	1998
Compression rate, :1	10.2	10.2	9.5
Rated engine power (kW), kW	170	170	225
Engine power (HP), PS	231	231	306
Engine power (bHP), bHP	228	228	301
rpm at maximum power, 1/min	5000-6000	5000-6000	5000-6250
minimum Engine speed at maximum power, 1/min	5000	5000	5000
maximum Engine speed at maximum power, 1/min	6000	6000	6250
Engine torque, Nm	350	350	450
rpm at maximum torque, 1/min	1450-4500	1450-4500	1750-4500
minimum Engine speed at maximum torque, 1/min	1450	1450	1750
maximum Engine speed at maximum torque, 1/min	4500	4500	4500
Fuel type	gasoline	gasoline	gasoline
Useable Fuel quality	AKI 89 MIN	AKI 89 MIN	E25 MAX, AKI 89 MIN
recomm.	AKI 91	AKI 91	AKI 93
Engine oil (exchange quantity), l	5.25	5.25	5.25
Gearbox			
Combustion engine			
Transmission type V	GA8Y45CW	GA8Y45CW	GA8S45DW
Transmission type	Automatic	Automatic	Automatic
Nr. of gears	8	8	8

Transmission ratio 1st gear**; 1st**	5.519	5.519	5,519
Transmission ratio 2nd gear**; 2nd**	3.184	3.184	3.184
Transmission ratio 3rd gear**; 3rd**	2.05	2.05	2.05
Transmission ratio 4th gear**; 4th**	1.492	1.492	1.492
Transmission ratio 5th gear**; 5th**	1.235	1.235	1.235
Transmission ratio 6th gear**; 6th**	1	1	1
Transmission ratio 7th gear**; 7th**	0.801	0.801	0.801
Transmission ratio 8th gear**; 8th**	0.673	0.673	0.673
Transmission ratio reverse gear**	4.221	4.221	4.221
Aerodynamics			
Cx			
Cx Min	0.27	0.31	0.31
Cx Max	0.32	0.33	0.33
Cx Range, m²	0.27-0.32	0.31-0.33	0.31-0.33
Cx x A			
Cx x A Min, m²	0.59	0.67	0.67
Cx x A Max, m²	0.69	0.72	0.72
Stirnläche			
Facing surface , m²	2.17	2.17	2.17
Emission			
Emission classification (type-certified)***	SULEV30	SULEV30	ULEV125
chassis			
Wheel/Tyres			
Front tyres	225/40 R18 92 H XL AS	N/A	225/40 R18 92 H XL AS, 225/40 R18 92 Y XL
Front tyres var.1	N/A	225/40 R18 92 H XL AS, 225/40 R18 92 Y XL	225/40 R18 92 Y XL
Front tyres var.2	N/A	225/40 R18 92 H XL AS, 225/40 R18 92 Y XL	225/40 R18 92 Y XL, 235/35 R19 91 Y XL
Front tyres var.3	N/A	225/40 R18 92 Y XL	235/35 R19 91 Y XL
Front tyres var.4	N/A	225/40 R18 92 Y XL, 235/35 R19 91 Y XL	N/A
Front rims	8Jx18 LM	N/A	8Jx18 LM
Front rims var.1	N/A	8Jx18 LM	8Jx18 LM
Front rims var.2	N/A	8Jx18 LM	8Jx19 LM, 8Jx18 LM
Front rims var.3	N/A	8Jx18 LM	8Jx19 LM
Front rims var.4	N/A	8Jx19 LM, 8Jx18 LM	N/A
Rear tyres	225/40 R18 92 H XL AS	N/A	225/40 R18 92 H XL AS, 225/40 R18 92 Y XL
Rear tyres var.1	N/A	225/40 R18 92 H XL AS, 225/40 R18 92 Y XL	225/40 R18 92 Y XL
Rear tyres var.2	N/A	225/40 R18 92 H XL AS, 225/40 R18 92 Y XL	225/40 R18 92 Y XL, 235/35 R19 91 Y XL
Rear tyres var.3	N/A	225/40 R18 92 Y XL	235/35 R19 91 Y XL
Rear tyres var.4	N/A	225/40 R18 92 Y XL, 235/35 R19 91 Y XL	N/A
Rear rims	8Jx18 LM	N/A	8Jx18 LM
Rear rims var.1	N/A	8Jx18 LM	8Jx18 LM
Rear rims var.2	N/A	8Jx18 LM	8Jx19 LM, 8Jx18 LM
Rear rims var.3	N/A	8Jx18 LM	8Jx19 LM
Rear rims var.4	N/A	8Jx19 LM, 8Jx18 LM	N/A
Track front, mm	1561	N/A	1563
Track front var.1, mm	N/A	1555/1561	1563
Track front var.2, mm	N/A	1555/1561	1563
Track front var.3, mm	N/A	1561	1563
Track front var.4, mm	N/A	1561	N/A
Width of the rear track, mm	1562	N/A	1560
Track rear var.1, mm	N/A	1556/1561	1560
Track rear var.2, mm	N/A	1556/1562	1560
Track rear var.3, mm	N/A	1562	1560
Track rear var.4, mm	N/A	1562	N/A
Wheel offset front, mm	54	N/A	54
Wheel offset front var.1, mm	N/A	54/57	54
Wheel offset front var.2, mm	N/A	54/57	54
Wheel offset front var.3, mm	N/A	54	54
Wheel offset front var.4, mm	N/A	54	N/A
Wheel offset rear, mm	54	N/A	54
Wheel offset rear var.1, mm	N/A	54/57	54
Wheel offset rear var.2, mm	N/A	54/57	54
Wheel offset rear var.3, mm	N/A	54	54
Wheel offset rear var.4, mm	N/A	54	N/A
Run flat tyres	yes	N/A	yes
Run flat tyres var.1	N/A	no, yes	no
Run flat tyres var.2	N/A	no, yes	no, yes
Run flat tyres var.3	N/A	no, yes	yes
Run flat tyres var.4, -	N/A	no, yes	N/A
Steering			
Power-steering	EPS	EPS	EPS
Steering transmission, overall, :1	14/15	14/15	14
Tank			
Fuel tank capacity (approx.) , l	50	50	50
Battery			
Battery Capacity (low voltage), Ah	70	80	80
System voltage (low voltage), V	12	12	12
SCR			
SCR (Yes/No)	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 ",".