

Specifications.

BMW 2 Series Gran Coupe.

218d.



BMW 218d Gran Coupe		
Body		
No. of doors/seats		4 / 5
Length/width/height ¹⁾ (unladen)	mm	4526 / 1800 / 1420
Wheelbase	mm	2670
Track, front/rear	mm	1565 / 1565
Ground clearance	mm	152
Turning circle	m	11.4
Tank capacity	approx. ltr	42
Engine oil ²⁾	ltr	5.5
Weight, unladen, to DIN/EU	kg	1425 / 1500 (1470 / 1545)
Max. load to DIN	kg	560 (545)
Max. permissible weight	kg	1985 (2015)
Max. axle load, front/rear	kg	1060 (1080) / 1020
Max. trailer load, braked (12%)/unbraked	kg	1300 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	430
Air resistance	c _d x A	0.26 x 2.17
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology	BMW TwinPower Turbo technology: multi-stage turbocharging, common-rail direct injection with solenoid injectors (max. injection pressure: 2200 bar)	
Effective capacity	cm ³	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	110 / 150
at	rpm	4000
Torque	Nm	350
at	rpm	1750 – 2500
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
Suspension, front	Single-joint spring strut axle in lightweight aluminium-steel construction	
Suspension, rear	Multi-link axle in lightweight steel construction with separate spring and damper configuration	
Brakes, front	Single-piston floating-calliper disc brakes, vented	
Brakes, rear	Single-piston floating-calliper disc brakes	
Driving stability systems	Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), ARB (near-actuator wheel slip limitation) technology, DBC Dynamic Brake Control, Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: M Sport suspension, Adaptive suspension	
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia- reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator	
Steering	Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: M Sport Steering	
Steering ratio, overall	:1	15.0
Tyres, front/rear		205/55 R16 91W
Rims, front/rear		7J x 16 light-alloy

BMW 218d Gran Coupe			
Transmission			
Type of gearbox		6-speed manual (8-speed Steptronic)	
Gear ratios	I	:1	3.923 (5.519)
	II	:1	2.136 (3.184)
	III	:1	1.276 (2.050)
	IV	:1	0.919 (1.492)
	V	:1	0.725 (1.235)
	VI	:1	0.605 (1.000)
	VII	:1	– (0.801)
	VIII	:1	– (0.673)
	R	:1	3.538 (4.221)
Final drive		:1	3.389 (2.666)
Performance			
Power-to-weight ratio (DIN)		kg/kW	13.0 (13.4)
Output per litre		kW/l	55.1
Acceleration	0–100 km/h	s	8.6 (8.5)
in 5 th gear	80–120 km/h	s	8.7 (–)
Top speed		km/h	222 (222)
BMW EfficientDynamics			
BMW EfficientDynamics standard features		Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function (automatic), BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, detachable a/c compressor, differential with optimized-warm-up behavior, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter	
Fuel consumption EU cycle			
Urban	ltr/100 km	5.4 – 5.0 (5.0 – 4.6)	
Extra-urban	ltr/100 km	4.0 – 3.6 (4.2 – 3.9)	
Combined	ltr/100 km	4.5 – 4.2 (4.5 – 4.2)	
CO ₂	g/km	118 – 109 (118 – 109)	
Emission rating		Euro 6d	

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)
Figures in brackets are for vehicles with automatic transmission

- ¹⁾ Height including roof aerial
²⁾ Oil change volume

The values for fuel consumption, CO₂ emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO₂-emissions the CO₂ values may differ to the values stated here.

BMW 2 Series Gran Coupe. 220d xDrive.

BMW 220d xDrive Gran Coupe		
Body		
No. of doors/seats		4 / 5
Length/width/height ¹⁾ (unladen)	mm	4526 / 1800 / 1420
Wheelbase	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	152
Turning circle	m	11.4
Tank capacity	approx. ltr	50
Engine oil ²⁾	ltr	5.5
Weight, unladen, to DIN/EU	kg	1565 / 1640
Max. load to DIN	kg	545
Max. permissible weight	kg	2110
Max. axle load, front/rear	kg	1130 / 1060
Max. trailer load, braked (12%/unbraked)	kg	1500 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	430
Air resistance	C _d x A	0.26 x 2.17
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar)
Effective capacity	cm ³	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	140 / 190
at	rpm	4000
Torque	Nm	400
at	rpm	1750 – 2500
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction
Suspension, rear		Multi-link axle in lightweight steel construction with separate spring and damper configuration
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), ARB (near-actuator wheel slip limitation) technology, DBC Dynamic Brake Control, Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control, DSC networked with xDrive all-wheel-drive system; optional: M Sport suspension, Adaptive suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia- reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: M Sport Steering
Steering ratio, overall	:1	15.0
Tyres, front/rear		225/45 R17 94Y XL
Rims, front/rear		7.5J x 17 light-alloy

BMW 220d xDrive Gran Coupe			
Transmission			
Type of gearbox		8-speed Steptronic	
Gear ratios	I	:1	5.519
	II	:1	3.184
	III	:1	2.050
	IV	:1	1.492
	V	:1	1.235
	VI	:1	1.000
	VII	:1	0.801
	VIII	:1	0.673
	R	:1	4.221
Final drive		:1	2.666
Performance			
Power-to-weight ratio (DIN)		kg/kW	11.2
Output per litre		kW/l	70.2
Acceleration	0–100 km/h	s	7.3
Top speed		km/h	234
BMW EfficientDynamics			
BMW EfficientDynamics standard features		Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, detachable a/c compressor, efficiency-optimised all-wheel drive, differential with optimized-warm-up behavior, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter	
Fuel consumption EU cycle			
Urban	ltr/100 km	5.7 – 5.1	
Extra-urban	ltr/100 km	4.4 – 4.2	
Combined	ltr/100 km	4.9 – 4.5	
CO ₂	g/km	129 – 119	
Emission rating		Euro 6d	

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

¹⁾ Height including roof aerial

²⁾ Oil change volume

The values for fuel consumption, CO₂ emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

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