Specifications. BMW 2 Series Gran Coupe. **218i**.



		BMW 218i Gran Coupe	
Dedu			
Body		A E	
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	4.5	
Weight, unladen, to DIN/EU	kg	1350 / 1425	
		(1375 / 1450)	
Max. load to DIN	kg	535 (530)	
Max. permissible weight	kg	1885 (1905)	
Max. axle load, front/rear	kg	1000 (1025) / 970	
Max. trailer load,	kg	1000 / 710 / 705	
braked (12%)/unbraked		1300 / 710 (725)	
Max. roof load/towbar download	kg	75/75	
Luggage comp. capacity	ltr	430	
Air resistance	c _d x A	0.25 x 2.17	
Engine			
Config./No. of cyls./valves		in-line / 3 / 4	
Engine technology	F	BMW TwinPower Turbo technology: turbocharger, High Precision Injection	
3		VALVETRONIC fully variable valve timing, Double-VANOS variable	
		camshaft timing	
Effective capacity	cm ³	1499	
Stroke/bore	mm	94.6 / 82.0	
Compression ratio	:1	11.0	
Fuel		min. RON 91	
Output	kW/hp	100 / 136	
at	rpm	4500 - 6500	
Torque	Nm	220	
at	rpm	1500 – 4100	
	I.		
Electrical System			
Battery/Installation	Ah/–	60 / 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 configuation	
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	
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	
		205/55 R16 91W	
Tyres, front/rear			

			BMW 218i Gran Coupe	
Transmissio	n			
Type of gearb	OX		Six-speed manual (seven-speed Steptronic dual-clutch transmission)	
Gear ratios	l	:1	3.615 (16.385)	
		:1	1.952 (9.664)	
		:1	1.179 (6.181)	
	IV	:1	0.853 (4.327)	
	V	:1	0.711 (3.349)	
	VI	:1	0.585 (2.663)	
	VII	:1	- (2.158)	
	R	:1	3.538 (14.898)	
Final drive		:1	4.118 (3.944)	
Performance	•			
Power-to-weig	ght ratio (DIN)	kg/kW	13.5 (13.8)	
Output per litre	e	kW/l	66.7	
Acceleration	0–100 km/h	S	9.2 (9.1)	
in 5 th gear	80–120 km/h	S	10.9 (-)	
Top speed		km/h	215 (215)	
BMW Efficie	ntDynamics			
BMW EfficientDynamics			Brake Energy Regeneration with recuperation display, Electric Power	
standard featu	ires	9	Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO a	
			COMFORT mode with coasting function (with automatic transmission)	
		ir	ntelligent lightweight construction, optimised aerodynamic attributes, ac	
			air flap control, on domand operation of appillan units, man regulated	

air flap control, on-demand operation of ancillary units, map-regulated oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel consumption EU cycle					
Urban	ltr/100 km	7.7 – 7.3 (6.7 – 6.1)			
Extra-urban	ltr/100 km	4.9 - 4.5 (4.6 - 4.3)			
Combined	ltr/100 km	5.9 – 5.5 (5.3 – 4.9)			
CO ₂	g/km	136 – 127 (123 – 114)			
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, CO_2 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.

BMW 2 Series Gran Coupe. 220i.

		BMW 220i Gran Coupe
		· · · · · · · · · · · · · · · · · · ·
Body No. of doors/seats		4/5
Length/width/height ¹⁾ (unladen)	mm	475
Wheelbase	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	152
Turning circle	m	11.4
Tank capacity	approx. ltr	50
	ltr	5.25
Weight, unladen, to DIN/EU	kg	1430 / 1505
Max. load to DIN	kg	535
Max. permissible weight	kg	1965
Max. axle load, front/rear	kg	1060 / 980
Max. trailer load,	kg	
braked (12%)/unbraked		1300 / 750
Max. roof load/towbar download	kg	75/75
Luggage comp. capacity	ltr	430
Air resistance	c _d x A	0.25 x 2.17
Engine		in-line / 4 / 4
Config./No. of cyls./valves	F	
Engine technology	E	3MW TwinPower Turbo technology: turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable
		camshaft timing
Effective capacity	cm ³	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Output	kW/hp	131 / 178
at	rpm	5000 - 5500
Torque	Nm	280
at	rpm	1350 – 4200
Flore to 10 or to 10		
Electrical System		70 /
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
Deltas fost		damper configuation
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
Safety equipment		stability control; optional: M Sport suspension, Adaptive suspension Standard: airbags for driver and front passenger, side airbags for driver and
Salety equipment		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		· · · · · · · · · · · · · · · · · · ·
Steering		Electromechanical rack-and-pinion power steering (EPS) with Servotronic
Steering Steering ratio, overall		Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: M Sport Steering
Steering Steering ratio, overall Tyres, front/rear	:1	Electromechanical rack-and-pinion power steering (EPS) with Servotronic

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			BMW 220i Gran Coupe
Transmission	1		
Type of gearbo	X		Seven-speed Steptronic dual-clutch transmission
Gear ratios		:1	15.304
		:1	9.026
		:1	5.735
	IV	:1	4.015
	V	:1	3.108
	VI	:1	2.487
	VII	:1	2.016
	R	:1	13.825
Final drive		:1	3.684
Performance			
Power-to-weigl	ht ratio (DIN)	kg/kW	10.9
Output per litre	1	kW/l	65.6
Acceleration	0–100 km/h	S	7.1
Top speed		km/h	238

BMW EfficientDynamics

BMW EfficientDynamics standard features

Brake Energy Regeneration with recuperation display, Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO and COMFORT mode with coasting function, intelligent lightweight construction, optimised aerodynamic attributes, active air flap control, ondemand operation of ancillary units, map-regulated oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel consumption EU	cycle		
Urban	ltr/100 km	7.0 - 6.9	
Extra-urban	ltr/100 km	5.0 - 4.5	
Combined	ltr/100 km	5.7 – 5.4	
CO ₂	g/km	132 – 124	
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, CO_2 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.

BMW 2 Series Gran Coupe. M235i xDrive.

	BMW M235i 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	1563 / 1560	
Ground clearance	mm	152	
Turning circle	m	11.4	
Tank capacity	approx. ltr	50	
	ltr	5.25	
Weight, unladen, to DIN/EU	kg	1570 / 1645	
Max. load to DIN	kg	535	
Max. permissible weight	kg	2105	
Max. axle load, front/rear	kg	1140 / 1040	
Max. trailer load,	kg	11407 1040	
braked (12%)/unbraked	ĸġ	_/_	
Max. roof load/towbar download	kg	75/-	
Luggage comp. capacity	ltr	430	
Air resistance	Cd X A	0.30 x 2.17	
	CaxA	0.00 x 2.17	
Engine			
Config./No. of cyls./valves		in-line / 4 / 4	
Engine technology	BMW TwinPower Turbo technology: turbocharger, High Precision Injection VALVETRONIC fully variable valve timing, Double-VANOS variable		
		camshaft timing	
Effective capacity	cm ³	1998	
Stroke/bore	mm	94.6 / 82.0	
Compression ratio	:1	9.5	
Fuel		min. RON 91	
Output	kW/hp	225 / 306	
at	rpm	5000 - 6250	
Torque	Nm	450	
at	rpm	1800 – 4500	
Flashing Contain			
Electrical System	Ah/-	70 /	
Battery/Installation	An-	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 configuation	
Brakes, front		Four piston fixed-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 technology (actuator contiguous wheel slip limitation), DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control M Sport suspension, front axle with mechanical differential lock, xDrive all-		
Safety equipment	St fr	wheel-drive system networked with DSC; optional: adaptive suspension andard: airbags for driver and front passenger, side airbags for driver and ront passenger, head airbags for front and rear seats, three-point inertia- sel 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, model specific M Sport steering	
Steering ratio, overall	:1	14.0	
Tyres, front/rear		225/40 R18 92Y XL	
,,			

			BMW M235i xDrive Gran Coupe
Transmissio	n		
Type of gearbo	х		Eight-speed Steptronic Sport transmission
Gear ratios		:1	5.519
		:1	3.184
		: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	3.075
Performance			
Power-to-weig	ht ratio (DIN)	kg/kW	7.0
Output per litre	Э	kW/l	112.6
Acceleration	0–100 km/h	S	4.9
Top speed		km/h	250
BMW Efficier	ntDynamics		
BMW Efficient	Dynamics		Brake Energy Regeneration with recuperation display. Electric Pow

BMW EfficientDynamics standard features

Brake Energy Regeneration with recuperation display, Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO and COMFORT mode with coasting function, intelligent lightweight construction, optimised aerodynamic attributes, active air flap control, ondemand operation of ancillary units, map-regulated oil pump, differential with optimised warm-up behaviour, efficiency-optimised all-wheel drive, tyres with reduced rolling resistance

Fuel consumption EL	J cycle		
Urban	ltr/100 km	8.1 – 7.5	
Extra-urban	ltr/100 km	6.0 - 5.6	
Combined	ltr/100 km	6.7 – 6.3	
CO ₂	g/km	154 – 145	
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, CO_2 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.

BMW 2 Series Gran Coupe. 216d.

		BMW 216d Gran Coupe
Body No. of doors/seats		A / E
		<u> </u>
Length/width/height 1) (unladen)	mm	
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	4.8
Weight, unladen, to DIN/EU	kg	1430 / 1505
Max. load to DIN	kg	550
Max. permissible weight	kg	1980
Max. axle load, front/rear	kg	1060 / 1020
Max. trailer load,	kg	
braked (12%)/unbraked		1300 / 750
Max. roof load/towbar download	kg	75/75
Luggage comp. capacity	ltr	430
Air resistance	c _d x A	0.25 x 2.17
Engine		
Config./No. of cyls./valves		in-line / 3 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2000 bar)
Effective capacity	cm ³	1496
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	85 / 116
		4000
at Teraua	rpm Nm	270
Torque at		1750 – 2250
di	rpm	1730 - 2230
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 configuation
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
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
nins, iiunurea		

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			BMW 216d Gran Coupe
Transmission			
Type of gearbox			Seven-speed Steptronic dual-clutch transmission
Gear ratios		:1	16.385
		:1	9.664
	III	:1	6.181
	IV	:1	4.327
	V	:1	3.349
	VI	:1	2.663
	VII	:1	2.158
	R	:1	14.898
Final drive		:1	3.944
Performance			
Power-to-weight ratio ([DIN)	kg/kW	16.8
Output per litre		kW/I	56.8
Acceleration 0–100) km/h	S	10.3
Top speed		km/h	200

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 and COMFORT mode with coasting function, 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 El	J cycle		
Urban	ltr/100 km	4.4 - 4.2	
Extra-urban	ltr/100 km	3.9 – 3.5	
Combined	ltr/100 km	4.1 – 3.8	
CO ₂	g/km	108 – 99	
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, CO_2 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.

BMW 2 Series Gran Coupe. 218d.

		BMW 218d Gran Coupe	
Body No. of doors/seats		4/5	
Length/width/height ¹⁾ (unladen)	mm	4/5	
Wheelbase	mm	2670	
Track, front/rear	mm	1565 / 1565	
Ground clearance	mm	152	
Turning circle	m	11.4	
Tank capacity	approx. ltr	42	
	ltr	5.5	
Weight, unladen, to DIN/EU	kg	1425 / 1500	
<i>.</i> ,	0	(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,	kg		
braked (12%)/unbraked		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, low-	
6 6,		pressure turbocharger with variable inlet geometry, common rail direct fuel	
		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	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 configuation	
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	

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			BMW 218d Gran Coupe
Transmission	1		
Type of gearbo	X		6-speed manual (8-speed Steptronic transmission)
Gear ratios		:1	3.923 (5.519)
		:1	2.136 (3.184)
		: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-weigl	ht ratio (DIN)	kg/kW	13.0 (13.4)
Output per litre	1	kW/I	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 Efficien	tDynamics		
BMW Efficient[Dynamics		Brake Energy Regeneration with recuperation display, EPS (Electric Power
standard featur	es		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 consum	ption 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	1		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, CO_2 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.

BMW 2 Series Gran Coupe. 220d.

		BMW 220d 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	1505 / 1580
Max. load to DIN	kg	545
Max. permissible weight	kg	2050
Max. axle load, front/rear	kg	1110/1020
Max. trailer load,	kg	
braked (12%)/unbraked	0	1300 / 750
Max. roof load/towbar download	kg	75/75
Luggage comp. capacity	ltr	430
Air resistance	c _d x A	0.25 x 2.17
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, low-
		pressure turbocharger with variable inlet geometry, 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 configuation
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),
Driving stability systems		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		225/45 R17 94Y XL
Rims, front/rear		7.5J x 17 light-alloy

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		BMW 220d Gran Coupe		
Transmission				
Type of gearbox		8-speed Steptronic transmission		
Gear ratios	I	:1	5.519	
		:1	3.184	
		: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	10.8	
Output per litre		kW/l	70.2	
Acceleration 0-	100 km/h	S	7.5	
Top speed		km/h	235	
BMW EfficientDyn	amics			
BMW EfficientDynar	nics	Bra	ake Energy Regeneration with recuperation display, EPS (Electric Powe	
standard features		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, differential with optimized		
		warm-up behavior, tyres with reduced rolling resistance,		
		BMW Blue Performance technology including SCR catalytic converter		

Fuel consumption El	J cycle		
Urban	ltr/100 km	5.3 - 4.9	
Extra-urban	ltr/100 km	4.1 – 3.8	
Combined	ltr/100 km	4.5 - 4.2	
CO ₂	g/km	120 – 110	
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.

BMW 2 Series Gran Coupe. 220d xDrive.

Engine oil ²⁾ Weight, unladen, to DIN/EU Max. load to DIN Max. permissible weight Max. axle load, front/rear Max. trailer load, braked (12%)/unbraked Max. roof load/towbar download Luggage comp. capacity Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel	mm mm mm mm mm ltr kg kg kg kg kg kg ltr cd x A	4 / 5 4526 / 1800 / 1420 2670 1561 / 1562 152 11.4 50 5.5 1565 / 1640 545 2110 1130 / 1060 1500 / 750 75 / 75 430 0.26 x 2.17 in-line / 4 / 4 BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5 Diesel
Length/width/height ¹) (unladen) Wheelbase Track, front/rear Ground clearance Turning circle Tank capacity app Engine oil ²) Weight, unladen, to DIN/EU Max. load to DIN Max. permissible weight Max. axle load, front/rear Max. trailer load, braked (12%)/unbraked Max. roof load/towbar download Luggage comp. capacity Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	mm mm mm pprox. ltr ltr kg kg kg kg ltr cd x A	4526 / 1800 / 1420 2670 1561 / 1562 152 11.4 50 5.5 1565 / 1640 545 2110 1130 / 1060 1500 / 750 75 / 75 430 0.26 x 2.17 in-line / 4 / 4 BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Wheelbase Track, front/rear Ground clearance Turning circle Tank capacity Engine oil ²⁾ Weight, unladen, to DIN/EU Max. load to DIN Max. load to DIN Max. permissible weight Max. axle load, front/rear Max. axle load, front/rear Max. trailer load, braked Max. roof load/towbar download Luggage comp. capacity Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	mm mm mm pprox. ltr ltr kg kg kg kg ltr cd x A	2670 1561 / 1562 152 11.4 50 5.5 1565 / 1640 545 2110 1130 / 1060 1500 / 750 75 / 75 430 0.26 x 2.17 in-line / 4 / 4 BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Track, front/rear Ground clearance Turning circle Tank capacity app Engine oil ²⁾ Weight, unladen, to DIN/EU Max. load to DIN Max. permissible weight Max. axle load, front/rear Max. trailer load, braked Max. roof load/towbar download Luggage comp. capacity Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	mm mm pprox. ltr ltr kg kg kg kg ltr cd x A	1561 / 1562 152 11.4 50 5.5 1565 / 1640 545 2110 1130 / 1060 1500 / 750 75 / 75 430 0.26 x 2.17 in-line / 4 / 4 BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Ground clearance Turning circle Tank capacity app Engine oil ²⁾ Weight, unladen, to DIN/EU Max. load to DIN Max. permissible weight Max. axle load, front/rear Max. trailer load, braked (12%)/unbraked Max. roof load/towbar download Luggage comp. capacity Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	mm m pprox. ltr ltr kg kg kg kg ltr cd x A	152 11.4 50 5.5 1565 / 1640 545 2110 1130 / 1060 1500 / 750 75 / 75 430 0.26 x 2.17 in-line / 4 / 4 BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Turning circle Tarnk capacity app Engine oil ²⁾ Weight, unladen, to DIN/EU Max. load to DIN Max. permissible weight Max. axle load, front/rear Max. trailer load, braked (12%)/unbraked Max. roof load/towbar download Luggage comp. capacity Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	m pprox. ltr ltr kg kg kg kg ltr cd x A	11.4 50 5.5 1565 / 1640 545 2110 1130 / 1060 1500 / 750 75 / 75 430 0.26 x 2.17 in-line / 4 / 4 BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Tank capacity app Engine oil ²⁾ Weight, unladen, to DIN/EU Max. load to DIN Max. permissible weight Max. permissible weight Max. axle load, front/rear Max. trailer load, braked (12%)/unbraked Max. roof load/towbar download Luggage comp. capacity Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at	prox. ltr ltr kg kg kg kg ltr cd x A cm ³ mm :1	50 5.5 1565 / 1640 545 2110 1130 / 1060 1500 / 750 75 / 75 430 0.26 x 2.17 in-line / 4 / 4 BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Engine oil ²⁾ Weight, unladen, to DIN/EU Max. load to DIN Max. permissible weight Max. axle load, front/rear Max. trailer load, braked (12%)/unbraked Max. roof load/towbar download Luggage comp. capacity Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	Itr kg kg kg kg Itr cd x A	5.5 1565 / 1640 545 2110 1130 / 1060 1500 / 750 75 / 75 430 0.26 x 2.17 in-line / 4 / 4 BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Engine oil ²⁾ Weight, unladen, to DIN/EU Max. load to DIN Max. permissible weight Max. axle load, front/rear Max. trailer load, braked (12%)/unbraked Max. roof load/towbar download Luggage comp. capacity Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	Itr kg kg kg kg Itr cd x A	1565 / 1640 545 2110 1130 / 1060 1500 / 750 75 / 75 430 0.26 x 2.17 in-line / 4 / 4 BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Max. load to DIN Max. permissible weight Max. axle load, front/rear Max. trailer load, braked (12%)/unbraked Max. roof load/towbar download Luggage comp. capacity Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	kg kg kg ltr c _d x A	545 2110 1130 / 1060 1500 / 750 75 / 75 430 0.26 x 2.17 in-line / 4 / 4 BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Max. permissible weight Max. axle load, front/rear Max. trailer load, braked (12%)/unbraked Max. roof load/towbar download Luggage comp. capacity Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	kg kg kg ltr c _d x A	2110 1130 / 1060 1500 / 750 75 / 75 430 0.26 x 2.17 in-line / 4 / 4 BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Max. axle load, front/rear Max. trailer load, braked (12%)/unbraked Max. roof load/towbar download Luggage comp. capacity Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	kg kg ltr cd x A cd x A	1130 / 1060 1500 / 750 75 / 75 430 0.26 x 2.17 in-line / 4 / 4 BMW TwinPower Turbo technology: multi-stage turbocharging, low-pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Max. trailer load, braked (12%)/unbraked Max. roof load/towbar download Luggage comp. capacity Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at	kg ltr cd x A cm ³ mm :1	1500 / 750 75 / 75 430 0.26 x 2.17 in-line / 4 / 4 BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
braked (12%)/unbraked Max. roof load/towbar download Luggage comp. capacity Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	kg Itr cd x A cm ³ mm :1	75 / 75 430 0.26 x 2.17 BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Max. roof load/towbar download Luggage comp. capacity Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	ttr cd x A cm ³ mm :1	75 / 75 430 0.26 x 2.17 BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Luggage comp. capacity Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	ttr cd x A cm ³ mm :1	430 0.26 x 2.17 in-line / 4 / 4 BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Air resistance Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	cd x A cm ³ mm :1	0.26 x 2.17 in-line / 4 / 4 BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Engine Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	cm ³ mm :1	in-line / 4 / 4 BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Config./No. of cyls./valves Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	mm :1	BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	mm :1	BMW TwinPower Turbo technology: multi-stage turbocharging, low- pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Engine technology Effective capacity Stroke/bore Compression ratio Fuel Output at Torque	mm :1	pressure turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Stroke/bore Compression ratio Fuel Output at Torque	mm :1	injection with solenoid injectors (max. injection pressure: 2500 bar) 1995 90.0 / 84.0 16.5
Stroke/bore Compression ratio Fuel Output at Torque	mm :1	1995 90.0 / 84.0 16.5
Stroke/bore Compression ratio Fuel Output at Torque	mm :1	90.0 / 84.0 16.5
Compression ratio Fuel Dutput at Torque	:1	16.5
Fuel Output at Torque		
Output at Torque	kW/hp	Diesel
at Torque	kW/hp	
Torque		140 / 190
	rpm	4000
	Nm	400
	rpm	1750 – 2500
Electrical System		
Battery/Installation	Ah/-	70 / engine comp.
	,	i e i ongrite compi
Driving Dynamics and Safety		Single joint enring strut even in lightweight eluminium steel construction
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction Multi-link axle in lightweight steel construction with separate spring and
Suspension, rear		damper configuation
Brakes, front		Single-piston floating-calliper disc brakes, vented
1		
Brakes, rear		Single-piston floating-calliper disc brakes, vented Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),
Driving stability systems		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	c	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		
1 3100, 1101101001		225/45 R17 94Y XL

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			BMW 220d xDrive Gran Coupe
Transmission			
Type of gearbox	~		8-speed Steptronic transmission
Gear ratios	×	:1	5.519
Gear ratios	i	:1	3.184
	N/	: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-weigh	nt ratio (DIN)	kg/kW	11.2
Output per litre		kW/I	70.2
Acceleration	0–100 km/h	S	7.3
Top speed		km/h	234
BMW Efficient	Dynamics		
BMW EfficientD			Brake Energy Regeneration with recuperation display, EPS (Electric Pow
standard feature			Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRC 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 includin SCR catalytic converter
Fuel consump	tion EU cvcle		
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

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

Emission rating

The values for fuel consumption, CO_2 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.