

# Specifications.

## BMW 2 Series Gran Coupe.

### 218i.



BMW 218i Gran Coupe		
<b>Body</b>		
No. of doors/seats		4 / 5
Length/width/height <sup>1)</sup> (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 <sup>2)</sup>	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, braked (12%)/unbraked	kg	1300 / 710 (725)
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	430
Air resistance	c <sub>d</sub> x A	0.25 x 2.17
<b>Engine</b>		
Config./No. of cyls./valves		in-line / 3 / 4
Engine technology	BMW TwinPower Turbo technology: turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing	
Effective capacity	cm <sup>3</sup>	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
<b>Electrical System</b>		
Battery/Installation	Ah/–	60 / engine comp.
<b>Driving Dynamics and Safety</b>		
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	
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 218i Gran Coupe			
Transmission			
Type of gearbox		Six-speed manual (seven-speed Steptronic dual-clutch transmission)	
Gear ratios	I	:1	3.615 (16.385)
	II	:1	1.952 (9.664)
	III	: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-weight ratio (DIN)	kg/kW		13.5 (13.8)
Output per litre	kW/l		66.7
Acceleration 0–100 km/h	s		9.2 (9.1)
in 5 <sup>th</sup> gear 80–120 km/h	s		10.9 (–)
Top speed	km/h		215 (215)
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 (with automatic transmission), intelligent lightweight construction, optimised aerodynamic attributes, active 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 <sub>2</sub>	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

- <sup>1)</sup> Height including roof aerial  
<sup>2)</sup> Oil change volume

The values for fuel consumption, CO<sub>2</sub> 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 CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.

# BMW 2 Series Gran Coupe. 220i.

BMW 220i Gran Coupe		
<b>Body</b>		
No. of doors/seats		4 / 5
Length/width/height <sup>1)</sup> (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 <sup>2)</sup>	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, braked (12%/unbraked)	kg	1300 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	430
Air resistance	C <sub>d</sub> x A	0.25 x 2.17
<b>Engine</b>		
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 <sup>3</sup>	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
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<b>Driving Dynamics and Safety</b>		
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; 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 220i Gran Coupe			
Transmission			
Type of gearbox		Seven-speed Steptronic dual-clutch transmission	
Gear ratios	I	:1	15.304
	II	:1	9.026
	III	: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-weight ratio (DIN)	kg/kW		10.9
Output per litre	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, 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		7.0 – 6.9
Extra-urban	ltr/100 km		5.0 – 4.5
Combined	ltr/100 km		5.7 – 5.4
CO <sub>2</sub>	g/km		132 – 124
Emission rating			Euro 6d

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

<sup>1)</sup> Height including roof aerial

<sup>2)</sup> Oil change volume

The values for fuel consumption, CO<sub>2</sub> 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 CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.

# BMW 2 Series Gran Coupe. M235i xDrive.

BMW M235i xDrive Gran Coupe		
<b>Body</b>		
No. of doors/seats		4 / 5
Length/width/height <sup>1)</sup> (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
Engine oil <sup>2)</sup>	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, braked (12%/unbraked)	kg	- / -
Max. roof load/towbar download	kg	75 / -
Luggage comp. capacity	ltr	430
Air resistance	C <sub>d</sub> x A	0.30 x 2.17
<b>Engine</b>		
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 <sup>3</sup>	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
<b>Electrical System</b>		
Battery/Installation	Ah/-	70 / engine comp.
<b>Driving Dynamics and Safety</b>		
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	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-wheel-drive system networked with DSC; optional: 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, model specific M Sport steering	
Steering ratio, overall	:1	14.0
Tyres, front/rear		225/40 R18 92Y XL
Rims, front/rear		8J x 18 light-alloy

BMW M235i xDrive Gran Coupe			
Transmission			
Type of gearbox		Eight-speed Steptronic Sport transmission	
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	3.075
Performance			
Power-to-weight ratio (DIN)		kg/kW	7.0
Output per litre		kW/l	112.6
Acceleration 0–100 km/h		s	4.9
Top speed		km/h	250
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, on-demand 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 EU 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 <sub>2</sub>	g/km		154 – 145
Emission rating	Euro 6d		

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

<sup>1)</sup> Height including roof aerial

<sup>2)</sup> Oil change volume

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# BMW 2 Series Gran Coupe. 216d.

BMW 216d Gran Coupe		
<b>Body</b>		
No. of doors/seats		4 / 5
Length/width/height <sup>1)</sup> (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 <sup>2)</sup>	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, braked (12%/unbraked)	kg	1300 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	430
Air resistance	C <sub>d</sub> x A	0.25 x 2.17
<b>Engine</b>		
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 <sup>3</sup>	1496
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	85 / 116
at	rpm	4000
Torque	Nm	270
at	rpm	1750 – 2250
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<b>Driving Dynamics and Safety</b>		
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
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 216d Gran Coupe			
Transmission			
Type of gearbox		Seven-speed Steptronic dual-clutch transmission	
Gear ratios	I	:1	16.385
	II	: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/l		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 EU 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 <sub>2</sub>	g/km		108 – 99
Emission rating			Euro 6d

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

<sup>1)</sup> Height including roof aerial

<sup>2)</sup> Oil change volume

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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 CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.



# BMW 2 Series Gran Coupe. 218d.

BMW 218d Gran Coupe		
<b>Body</b>		
No. of doors/seats		4 / 5
Length/width/height <sup>1)</sup> (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 <sup>2)</sup>	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 <sub>d</sub> x A	0.26 x 2.17
<b>Engine</b>		
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 fuel injection with solenoid injectors (max. injection pressure: 2500 bar)	
Effective capacity	cm <sup>3</sup>	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
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<b>Driving Dynamics and Safety</b>		
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 transmission)	
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 <sup>th</sup> 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 <sub>2</sub>		g/km	118 – 109 (118 – 109)
Emission rating		Euro 6d	

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Figures in brackets are for vehicles with automatic transmission

- <sup>1)</sup> Height including roof aerial  
<sup>2)</sup> Oil change volume

The values for fuel consumption, CO<sub>2</sub> 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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# BMW 2 Series Gran Coupe. 220d.

BMW 220d Gran Coupe		
<b>Body</b>		
No. of doors/seats		4 / 5
Length/width/height <sup>1)</sup> (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 <sup>2)</sup>	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, braked (12%/unbraked)	kg	1300 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	430
Air resistance	C <sub>d</sub> x A	0.25 x 2.17
<b>Engine</b>		
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 <sup>3</sup>	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
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<b>Driving Dynamics and Safety</b>		
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; 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 Gran Coupe			
Transmission			
Type of gearbox		8-speed Steptronic transmission	
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		10.8
Output per litre	kW/l		70.2
Acceleration 0–100 km/h	s		7.5
Top speed	km/h		235
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, 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		5.3 – 4.9
Extra-urban	ltr/100 km		4.1 – 3.8
Combined	ltr/100 km		4.5 – 4.2
CO <sub>2</sub>	g/km		120 – 110
Emission rating			Euro 6d

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

<sup>1)</sup> Height including roof aerial

<sup>2)</sup> Oil change volume

The values for fuel consumption, CO<sub>2</sub> 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 CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.

# BMW 2 Series Gran Coupe. 220d xDrive.

BMW 220d xDrive Gran Coupe		
<b>Body</b>		
No. of doors/seats		4 / 5
Length/width/height <sup>1)</sup> (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 <sup>2)</sup>	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 <sub>d</sub> x A	0.26 x 2.17
<b>Engine</b>		
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 <sup>3</sup>	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
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<b>Driving Dynamics and Safety</b>		
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 transmission	
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 <sub>2</sub>	g/km		129 – 119
Emission rating			Euro 6d

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

<sup>1)</sup> Height including roof aerial

<sup>2)</sup> Oil change volume

The values for fuel consumption, CO<sub>2</sub> 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 CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.