

Technical specifications.

BMW 2 Series Coupé.

218i.



BMW 218i Coupé		
Body		
No of doors/seats		2 / 4
Length/width/height (unladen)	mm	4537 / 1838 / 1390
Wheelbase	mm	2741
Track, front/rear	mm	1581 / 1568
Ground clearance	mm	128
Turning circle	m	11.1
Fuel tank capacity	approx. l	52
Engine oil ¹⁾	l	5.25
Weight, unladen, to DIN/EU	kg	1485 / 1560
Max load to DIN	kg	475
Max permissible weight	kg	1960
Max axle load, front/rear	kg	960 / 1105
Max trailer load, braked (12%/unbraked)	kg	1300 / 750
Max roofload/max towbar download	kg	75 / 75
Luggage comp capacity	l	390
Air resistance	c _d	0.26
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing
Effective capacity	cc	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	115 / 156
at	rpm	4500 – 6500
Max torque	Nm	250
at	rpm	1300 – 4300
Electrical System		
Battery/installation	Ah/–	80 / luggage compartment
Driving Dynamics and Safety		
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Vented disc brakes, with single-piston floating callipers
Brakes, rear		Vented disc brakes, with single-piston floating callipers
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, drive-off Assistant, M Sport suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS), variable sport steering with Servotronic function
Steering ratio, overall	:1	13.2
Tyres, front/rear		225/45 R18 95Y XL
Rims, front/rear		7.5J x 18 light-alloy

BMW 218i Coupé

Transmission

Type of transmission	Eight-speed Steptronic transmission		
Gear ratios	I	:1	5.250
	II	:1	3.360
	III	:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813

Performance

Power-to-weight ratio (DIN)	kg/kW	12.9
Output per litre	kW/l	57.6
Acceleration 0–100 km/h	s	8.7
Top speed	km/h	224

BMW EfficientDynamics

BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, Optimum Shift Indicator in manual shift mode, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant, BMW EfficientLightweight, 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
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Fuel Consumption ECE

Combined (WLTP)	l/100 km	7.1 – 6.5
CO ₂ (WLTP)	g/km	160 – 147
Emission rating		Euro 6e
CO ₂ class(es)		F – E

Technical specifications valid for ACEA markets / registration-related data only relevant to Germany (weights)

¹⁾ Oil change volume

BMW 2 Series Coupé. 220i.

BMW 220i Coupé		
Body		
No of doors/seats		2 / 4
Length/width/height (unladen)	mm	4537 / 1838 / 1390
Wheelbase	mm	2741
Track, front/rear	mm	1581 / 1568
Ground clearance	mm	128
Turning circle	m	11.1
Fuel tank capacity	approx. l	52
Engine oil ¹⁾	l	5.25
Weight, unladen, to DIN/EU	kg	1490 / 1565
Max load to DIN	kg	475
Max permissible weight	kg	1965
Max axle load, front/rear	kg	960 / 1105
Max trailer load, braked (12%/unbraked)	kg	1600 / 750
Max roofload/max towbar download	kg	75 / 75
Luggage comp capacity	l	390
Air resistance	C _d	0.26
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing
Effective capacity	cc	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	135 / 184
at	rpm	5000 – 6500
Max torque	Nm	300
at	rpm	1350 – 4000
Electrical System		
Battery/installation	Ah/-	80 / luggage compartment
Driving Dynamics and Safety		
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Vented disc brakes, with single-piston floating callipers
Brakes, rear		Vented disc brakes, with single-piston floating callipers
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, drive-off Assistant, M Sport suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS), variable sport steering with Servotronic function
Steering ratio, overall	:1	13.2
Tyres, front/rear		225/45 R18 95Y XL
Rims, front/rear		7.5J x 18 light-alloy

BMW 220i Coupé

Transmission

Type of transmission	Eight-speed Steptronic transmission		
Gear ratios	I	:1	5.250
	II	:1	3.360
	III	:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813

Performance

Power-to-weight ratio (DIN)	kg/kW	11.0
Output per litre	kW/l	67.6
Acceleration 0–100 km/h	s	7.5
Top speed	km/h	236

BMW EfficientDynamics

BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, Optimum Shift Indicator in manual shift mode, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant, BMW EfficientLightweight, 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
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Fuel Consumption ECE

Combined (WLTP)	l/100 km	6.9 – 6.4
CO ₂ (WLTP)	g/km	158 – 145
Emission rating		Euro 6e
CO ₂ class(es)		F – E

Technical specifications valid for ACEA markets / registration-related data only relevant to Germany (weights)

¹⁾ Oil change volume

Fuel consumption, CO₂ emission figures and power consumption as well as electric range were measured using the methods required according to Regulation VO (EC) 715/2007 as amended. Where a range is shown, the WLTP figures take into account the impact of any optional extras.

Further information on the WLTP and NEDC measurement procedures is also available at www.bmw.de/wltp can be found.

BMW 2 Series Coupé. 230i.

BMW 230i Coupé		
Body		
No of doors/seats		2 / 4
Length/width/height (unladen)	mm	4537 / 1838 / 1390
Wheelbase	mm	2741
Track, front/rear	mm	1581 / 1568
Ground clearance	mm	128
Turning circle	m	11.1
Fuel tank capacity	approx. l	52
Engine oil ¹⁾	l	5.25
Weight, unladen, to DIN/EU	kg	1525 / 1600
Max load to DIN	kg	475
Max permissible weight	kg	2000
Max axle load, front/rear	kg	960 / 1115
Max trailer load, braked (12%/unbraked)	kg	1600 / 750
Max roofload/max towbar download	kg	75 / 75
Luggage comp capacity	l	390
Air resistance	C _d	0.26
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing
Effective capacity	cc	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	180 / 245
at	rpm	4500 – 6500
Max torque	Nm	400
at	rpm	1600 – 4000
Electrical System		
Battery/installation	Ah/-	80 / luggage compartment
Driving Dynamics and Safety		
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Vented disc brakes, with single-piston floating callipers
Brakes, rear		Vented disc brakes, with single-piston floating callipers
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, drive-off Assistant, M Sport suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS), variable sport steering with Servotronic function
Steering ratio, overall	:1	13.2
Tyres, front/rear		225/45 R18 95Y XL
Rims, front/rear		7.5J x 18 light-alloy

BMW 230i Coupé

Transmission

Type of transmission	Eight-speed Steptronic transmission		
Gear ratios	I	:1	5.250
	II	:1	3.360
	III	:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813

Performance

Power-to-weight ratio (DIN)	kg/kW	8.5
Output per litre	kW/l	90.1
Acceleration 0–100 km/h	s	5.9
Top speed	km/h	250

BMW EfficientDynamics

BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, Optimum Shift Indicator in manual shift mode, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant, BMW EfficientLightweight, 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
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Fuel Consumption ECE

Combined (WLTP)	l/100 km	7.1 – 6.6
CO ₂ (WLTP)	g/km	162 – 150
Emission rating		Euro 6e
CO ₂ class(es)		F – E

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¹⁾ Oil change volume

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Further information on the WLTP and NEDC measurement procedures is also available at www.bmw.de/wltp can be found.

BMW 2 Series Coupé. M240i xDrive.

BMW M240i xDrive Coupé		
Body		
No of doors/seats		2 / 4
Length/width/height (unladen)	mm	4548 / 1838 / 1404
Wheelbase	mm	2741
Track, front/rear	mm	1580 / 1568
Ground clearance	mm	128
Turning circle	m	11.6
Fuel tank capacity	approx. l	52
Engine oil ¹⁾	l	7.2
Weight, unladen, to DIN/EU	kg	1690 / 1765
Max load to DIN	kg	475
Max permissible weight	kg	2165
Max axle load, front/rear	kg	1090 / 1160
Max trailer load, braked (12%/unbraked)	kg	1600 / 750
Max roofload/max towbar download	kg	75 / 75
Luggage comp capacity	l	390
Air resistance	C _d	0.30
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing
Effective capacity	cc	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	10.2
Fuel		min. RON 91
Max output	kW/hp	275 / 374
at	rpm	5500 – 6500
Max torque	Nm	500
at	rpm	1900 – 5000
Electrical System		
Battery/installation	Ah/-	80 / luggage compartment
Driving Dynamics and Safety		
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Vented disc brakes, with four-piston fixed callipers
Brakes, rear		Vented disc brakes, with single-piston floating callipers
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, drive-off Assistant, all-wheel-drive system xDrive linked with DSC, M Sport suspension, M Sport differential; optional: Adaptive M suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS), variable sport steering with Servotronic function
Steering ratio, overall	:1	13.6
Tyres, front/rear		225/40 R19 93Y XL / 255/35 R19 96Y X
Rims, front/rear		8J x 19 light-alloy / 8.5J x 19 light-alloy

BMW M240i xDrive Coupé

Transmission

Type of transmission	Eight-speed Steptronic transmission		
Gear ratios	I	:1	5.250
	II	:1	3.360
	III	:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813

Performance

Power-to-weight ratio (DIN)	kg/kW	6.1
Output per litre	kW/l	91.7
Acceleration 0–100 km/h	s	4.3
Top speed	km/h	250

BMW EfficientDynamics

BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, Optimum Shift Indicator in manual shift mode, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant, BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, efficiency-optimised all-wheel drive, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
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Fuel Consumption ECE

Combined (WLTP)	l/100 km	8.8 – 8.1
CO ₂ (WLTP)	g/km	200 – 185
Emission rating		Euro 6e
CO ₂ class(es)		G

Technical specifications valid for ACEA markets / registration-related data only relevant to Germany (weights)

¹⁾ Oil change volume

Fuel consumption, CO₂ emission figures and power consumption as well as electric range were measured using the methods required according to Regulation VO (EC) 715/2007 as amended. Where a range is shown, the WLTP figures take into account the impact of any optional extras.

Further information on the WLTP and NEDC measurement procedures is also available at www.bmw.de/wltp can be found.

BMW 2 Series Coupé. 220d.

BMW 220d Coupé		
Body		
No of doors/seats		2 / 4
Length/width/height (unladen)	mm	4537 / 1838 / 1390
Wheelbase	mm	2741
Track, front/rear	mm	1581 / 1568
Ground clearance	mm	128
Turning circle	m	11.1
Fuel tank capacity	approx. l	51
Engine oil ¹⁾	l	5.5
Weight, unladen, to DIN/EU	kg	1580 / 1655
Max. load to DIN	kg	475
Max. permissible weight	kg	2055
Max. axle load, front/rear	kg	995 / 1160
Max. trailer load, braked (12%/unbraked)	kg	1600 / 750
Max. roofload/max. towbar download	kg	75 / 75
Luggage comp. capacity	l	390
Air resistance	c _x	0.26
Power Unit		
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	cc	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max. output	kW/hp	140 / 190
at	rpm	4000
Max. torque	Nm	400
at	rpm	1750 – 2500
48V mild hybrid technology		
Max. output	kW/hp	8 / 11
Electrical System		
12V battery/installation	Ah/–	80 / luggage compartment
48V battery/installation	Ah/–	11 / engine compartment
Driving Dynamics and Safety		
Suspension, front		Double-joint spring strut axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearing
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Vented disc brakes, with single-piston floating callipers
Brakes, rear		Vented disc brakes, with single-piston floating callipers
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, fading compensation, Start-Off Assistant, M Sport suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS), variable sport steering with Servotronic function
Steering ratio, overall	:1	13.2
Tyres, front/rear		225/45 R18 95Y XL
Rims, front/rear		7.5J x 18 light-alloy

BMW 220d Coupé			
Transmission			
Type of transmission	Eight-speed Steptronic transmission		
Gear ratios	I	:1	5.250
	II	:1	3.360
	III	:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weight ratio (DIN)	kg/kW		11.3
Output per litre	kW/l		70.2
Acceleration 0–100 km/h	s		6.9
Top speed	km/h		237
BMW EfficientDynamics			
BMW EfficientDynamics standard features	Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Automatic Start Stop function, coasting function, Proactive Driving Assistant, Optimum Shift Indicator in manual shift mode, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, differential with optimised warm-up behaviour, BMW Blue Performance technology with SCR catalytic converter		
Fuel Consumption ECE			
Combined (WLTP)	l/100 km		5.4 – 4.9
CO ₂ (WLTP)	g/km		141 – 129
Emission rating			Euro 6e
CO ₂ class(es)			E – D

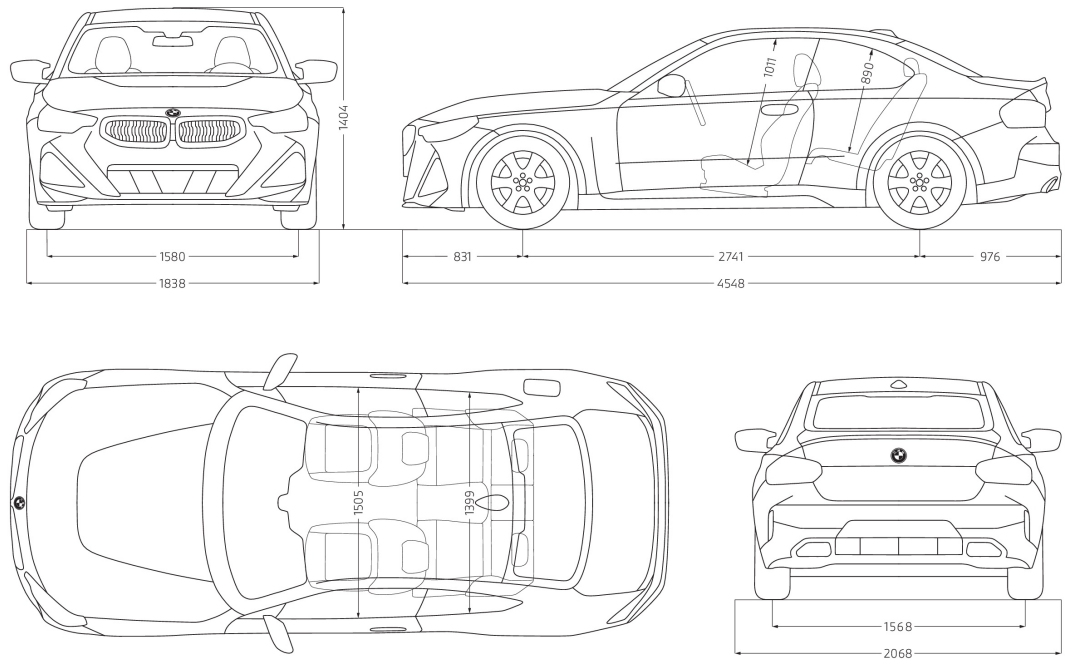
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¹⁾ Oil change volume

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Further information on the WLTP and NEDC measurement procedures is also available at www.bmw.de/wltp can be found.

Exterior and interior dimensions. BMW 2 Series Coupé. M240i xDrive.



The dimensions in the technical drawing are in millimetres and may vary depending on the model and the optional equipment.