

Specifications.

The first-ever BMW 2 Series Gran Coupe. 218i.



BMW 218i		
Body		
No of doors/seats		4/5
Length/width/height (unladen)	mm	4526/1800/1420
Wheelbase	mm	2670
Track, front/rear	mm	1561-1565/1561-1565
Ground clearance	mm	152
Turning circle	m	11.4
Fuel tank capacity	approx. l	42
Engine oil ¹⁾	l	4.25
Weight, unladen, to DINEU	kg	1350 (1375)/1425 (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 roofload/max towbar download	kg	75/75
Luggage comp capacity	l	430
Air resistance	$c_d \times A$	0.25 x 2.17
Power Unit		
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	cc	1499
Stroke/bore	mm	94.6/82.0
Compression ratio	:1	11.0
Fuel		Min. RON 91
Max output	kW/hp	103/140
at	rpm	4600-6500
Max torque	Nm	220
at	rpm	1480-4200
Electrical System		
Battery/installation	Ah/-	60/engine compartment
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		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, 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 front and rear, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the front, crash sensors, tyre defect indicator
Steering		Electric Power Steering (EPS) with Servotronic function; optional: M Sport steering
Steering ratio, overall	:1	15.0
Tyres, front/rear		205/55 R16 91W 205/55 R16 91W
Rims, front/rear		7J x 16

BMW 218i			
Transmission			
Type of transmission	Six-speed manual (seven-speed Steptronic dual-clutch transmission)		
Gear ratios	I	:1	3.615 (4.154)
	II	:1	1.952 (2.450)
	III	:1	1.179 (1.393)
	IV	:1	0.853 (0.975)
	V	:1	0.711 (0.755)
	VI	:1	0.585 (0.675)
	VII	:1	- (0.547)
	VIII	:1	-
	R	:1	3.538 (3.379)
Final drive		:1	4.118 (3.944)
Performance			
Power-to-weight ratio (DIN)	kg/kW		13.1 (13.3)
Output per litre	kW/l		68.7
Acceleration	0–100 km/h	s	8.7
In 5th gear	80–120 km/h	s	10.9 (-)
Top speed	km/h		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 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 ECE²⁾			
Urban	l/100 km		7.5-7.3 (6.5-6.2)
Extra-urban	l/100 km		4.7-4.3 (4.7-4.3)
Combined	l/100 km		5.7-5.4 (5.4-5.0)
CO ₂	g/km		131-123 (123-114)
Emission rating			EU6d-TEMP

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

¹⁾ Oil change

²⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format

All figures relating to performance, fuel/electric power consumption and CO₂ emissions are provisional.

The fuel consumption and CO₂ emission figures are determined according to the European Regulation (EC) 2007/715 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are based on the new WLTP test cycle and are translated back into NEDC-equivalent values in order to ensure comparability between the 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 from the values stated here (depending on national legislation).

Further information on official fuel consumption figures and specific CO₂ emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO₂ emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Schornhausen and at <https://www.dat.de/co2/>.

The first-ever BMW 2 Series Gran Coupe. M235i xDrive.

BMW M235i xDrive		
Body		
No of doors/seats		4/5
Length/width/height (unladen)	mm	4526/1800/1420
Wheelbase	mm	2670
Track, front/rear	mm	1563/1560
Ground clearance	mm	152
Turning circle	m	11.4
Fuel tank capacity	approx. l	50
Engine oil ¹⁾	l	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 roofload/max towbar download	kg	75/75
Luggage comp capacity	l	430
Air resistance	c _d x A	0.30 x 2.17
Power Unit		
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	cc	1998
Stroke/bore	mm	94.6/82.0
Compression ratio	:1	9.5
Fuel		Min. RON 95
Max output	kW/hp	225/306
at	rpm	5000-6250
Max torque	Nm	450
at	rpm	1750-4500
Electrical System		
Battery/installation	Ah/-	70/engine compartment
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		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, ASC and DTC (Dynamic Traction Control), ARB (near-actuator wheel slip limitation) technology, efficiency- and weight-optimised xDrive all-wheel-drive system linked with DSC, DBC (Dynamic Brake Control), Dry Braking function, fading compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, M Sport suspension; optional: Adaptive 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 on all seats with belt tensioner and belt force limiter at the front, crash sensors, tyre defect indicator
Steering		Electromechanical M Sport steering with Servotronic function
Steering ratio, overall	:1	14.0
Tyres, front/rear		225/40 R18 92Y XL 225/40 R18 92Y XL
Rims, front/rear		8J x 18 light-alloy

BMW M235i xDrive			
Transmission			
Type of transmission	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		6.8
Output per litre	kW/l		112.6
Acceleration	0–100 km/h	s	4.9
In 5th gear	80–120 km/h	s	-
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 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 ECE²⁾			
Urban	l/100 km		8.6-8.5
Extra-urban	l/100 km		6.3-5.6
Combined	l/100 km		7.1-6.7
CO ₂	g/km		162-153
Emission rating			EU6d-TEMP

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

¹⁾ Oil change

²⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format

All figures relating to performance, fuel/electric power consumption and CO₂ emissions are provisional.

The fuel consumption and CO₂ emission figures are determined according to the European Regulation (EC) 2007/715 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are based on the new WLTP test cycle and are translated back into NEDC-equivalent values in order to ensure comparability between the 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 from the values stated here (depending on national legislation).

Further information on official fuel consumption figures and specific CO₂ emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO₂ emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at <https://www.dat.de/co2/>.

The first-ever BMW 2 Series Gran Coupe. 220d.

BMW 220d		
Body		
No of doors/seats		4/5
Length/width/height (unladen)	mm	4526/1800/1420
Wheelbase	mm	2670
Track, front/rear	mm	1561/1561 - 1562
Ground clearance	mm	152
Turning circle	m	11.4
Fuel tank capacity	approx. l	50
Engine oil ¹⁾	l	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 roofload/max towbar download	kg	75/75
Luggage comp capacity	l	430
Air resistance	$c_d \times A$	0.25 x 2.17
Power Unit		
Config/No of cyls/valves		In-line/4/4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, turbocharger with variable inlet geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2000 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
Electrical System		
Battery/installation	Ah/-	70/engine compartment
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		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, 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 front and rear, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the front, crash sensors, tyre defect indicator
Steering		Electric Power Steering (EPS) with Servotronic function; optional: M Sport steering
Steering ratio, overall	:1	15.0
Tyres, front/rear		225/45 R17 41Y XL 225/45 R17 41Y XL
Rims, front/rear		7.5J x 17 light-alloy

BMW 220d			
Transmission			
Type of transmission	Eight-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
In 5th gear	80–120 km/h	s	-
Top speed	km/h		235
BMW EfficientDynamics			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO 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, BMW BluePerformance technology with SCR catalytic converter		
Fuel Consumption ECE²⁾			
Urban	l/100 km		5.3-4.9
Extra-urban	l/100 km		4.1-3.8
Combined	l/100 km		4.5-4.2
CO ₂	g/km		119-110
Emission rating			EU6d-TEMP

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

¹⁾ Oil change

²⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format

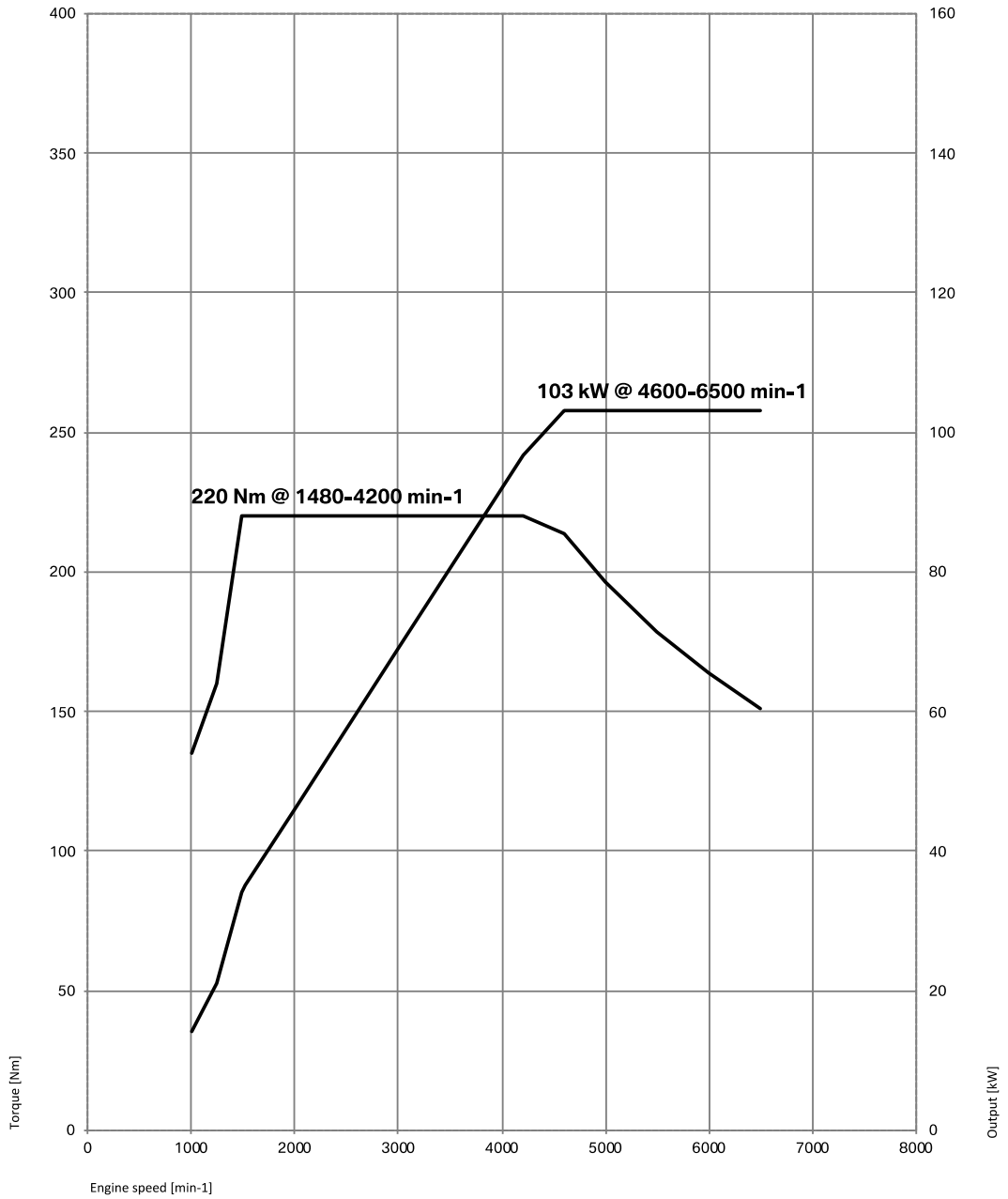
All figures relating to performance, fuel/electric power consumption and CO₂ emissions are provisional.

The fuel consumption and CO₂ emission figures are determined according to the European Regulation (EC) 2007/715 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

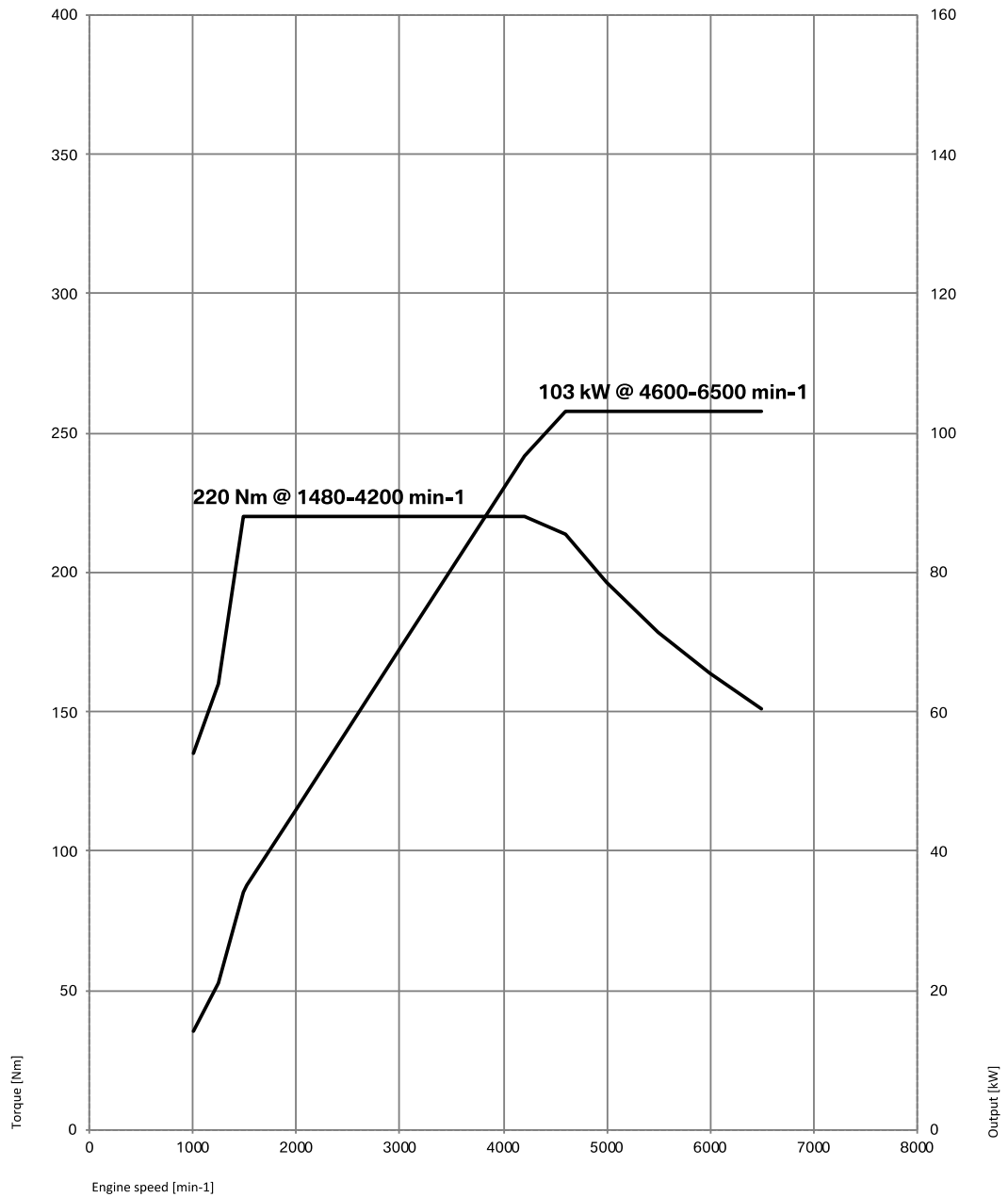
The values are based on the new WLTP test cycle and are translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO₂ emissions, the CO₂ values may differ from the values stated here (depending on national legislation).

Further information on official fuel consumption figures and specific CO₂ emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO₂ emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at <https://www.dat.de/co2/>.

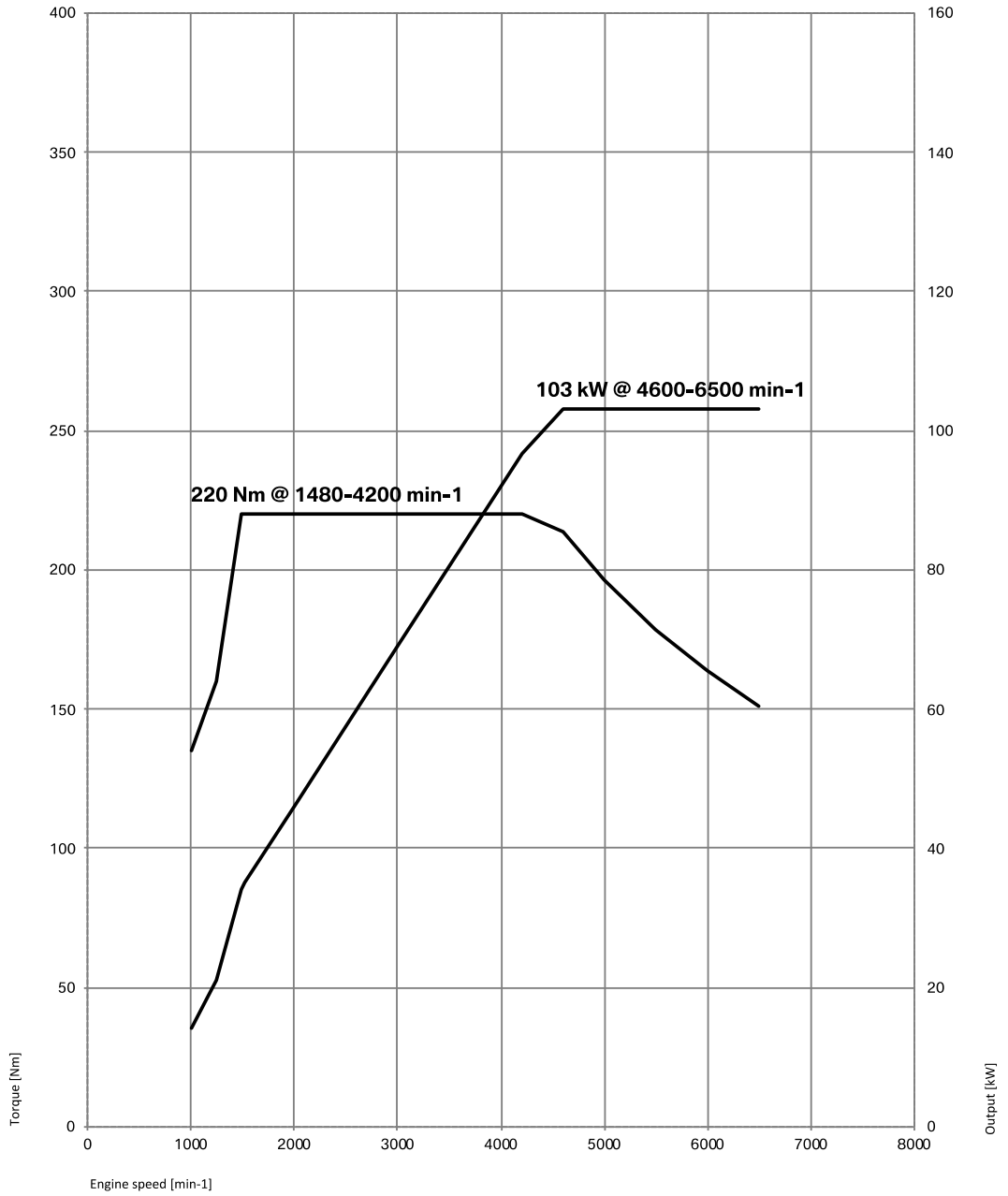
Output and torque diagrams. The first-ever BMW 2 Series Gran Coupe. 218i.



The first-ever BMW 2 Series Gran Coupe. M235i xDrive.



The first-ever BMW 2 Series Gran Coupe. 220d.



Exterior and interior dimensions. The first-ever BMW 2 Series Gran Coupe.

