

Specifications.

The new BMW 2 Series Gran Tourer.

216i.



BMW 216i Gran Tourer

Body

No of doors/seats		5/5
Length/width/height (unladen)	mm	4556/1800/1608
Wheelbase	mm	2780
Track, front/rear	mm	1561/1562
Ground clearance	mm	165
Turning circle	m	11,7
Fuel Tank capacity	app ltr	51
Engine oil ¹⁾	ltr	4,25
Weight, unladen, to DIN/EU ³⁾	kg	1400/1475
Max load to DIN	kg	600
Max permissible	kg	2040
Max axle load, front/rear	kg	1015/1040
Max trailer load (12%), braked/unbraked	kg	1100/730
Max roofload/max towbar downl	kg	75/75
Luggage comp capacity	ltr	645-1905
Air drag	C _d x A	0,29 x 2,45

Power Unit

Config/No of cyls/valves		In-line/3/4
Engine technology		BMW TwinPower Turbo technology with mono-scroll turbocharging, High Precision Direct Petrol Injection
Capacity, effective	cc	1499
Stroke/bore	mm	94,6/82,0
Compression ratio	:1	11,0
Fuel		min. ROZ 91
Max output	kW/hp	75/102
at	rpm	4100
Max torque	Nm/lb·ft	180/133
at	rpm	1200

Electrical System

Battery/installation	Ah/-	70/Engine compartment
Alternator	A/W	150/2100

Driving Dynamics and Safety

Suspension, front	Single-joint spring strut axle in lightweight aluminium-steel construction
Suspension, rear	Multi-arm axle in lightweight construction
Brakes, front	Single-piston floating-calliper disc brakes / vented
Brakes, rear	Single-piston floating-calliper disc brakes
Driving stability systems	Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, Performance Control
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
Steering	Electric Power Steering (EPS), Servotronic
Steering transmission, overall	:1 15,7
Tyres, front/rear	205/60 R16 92V
Rims, front/rear	7,0J x 16 light alloy

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Gran Tourer**

Transmission

Type of transmission	6-speed manual	
Gear ratios	I	:1
		3,615
	II	:1
		1,952
	III	:1
		1,241
	IV	:1
		0,969
	V	:1
		0,806
	VI	:1
		0,683
	VII	:1

	VII	:1

	R	:1
		3,538
Final drive	:1	4,118

Performance³⁾

Performance		
Power-to-weight ratio	kg/kW	18,7
Output per litre	kW/litr	50,0
Acceleration 0-100 km/h	sec	11,9
In 5th gear 80-120 km/h	sec	15,4
Top speed	km/h	185

BMW EfficientDynamics

BMW EfficientDynamics standard features	Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Gear shift indicator, ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, map-regulated oil pump, air compressor disconnectable, tyres with reduced rolling resistance
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Fuel Consumption ECE²⁾

Urban	ltr/100km	6,8–6,5
Extra-urban	ltr/100km	4,9–4,6
Combined	ltr/100km	5,6–5,3
CO ₂	g/km	129–124
Emission rating		EU6

Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight). Figures in brackets apply to models with automatic transmission.

¹⁾ Oil change
²⁾ Fuel consumption and CO₂ emissions figures depend on the specified tyre format and optional equipment (e.g. third row of seats).
³⁾ Vehicle weight and thus performance figures may vary depending on optional equipment (e.g. third row of seats).