

# Specifications.

## The new BMW 2 Series Gran Tourer.

### 216i.



BMW 216i Gran Tourer		
<b>Body</b>		
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 <sup>1)</sup>	ltr	4,25
Weight, unladen, to DIN/EU <sup>3)</sup>	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 <sub>d</sub> x A	0,29 x 2,45
<b>Power Unit</b>		
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
<b>Electrical System</b>		
Battery/installation	Ah/-	70/Engine compartment
Alternator	A/W	150/2100
<b>Driving Dynamics and Safety</b>		
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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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
Performance <sup>3)</sup>			
Power-to-weight ratio	kg/kW		18,7
Output per litre	kW/ltr		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	
Fuel Consumption ECE <sup>2)</sup>			
Urban	ltr/100km		6,8–6,5
Extra-urban	ltr/100km		4,9–4,6
Combined	ltr/100km		5,6–5,3
CO <sub>2</sub>	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.

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions figures depend on the specified tyre format and optional equipment (e.g. third row of seats).

<sup>3)</sup> Vehicle weight and thus performance figures may vary depending on optional equipment (e.g. third row of seats).