

The new BMW 2 Series Gran Tourer. At a glance.



With the new BMW 2 Series Gran Tourer, BMW has carved out yet another new vehicle segment. With its generous space, versatility and groundbreaking flexibility, the BMW 2 Series Gran Tourer is the world's first premium compact model to offer up to seven seats and fully meet the mobility requirements of young families.

Compact yet capacious.

Despite its compact dimensions – measuring just 4,556 millimetres long, 1,800 mm wide and 1,608 mm high – the new BMW 2 Series Gran Tourer offers ample space and a generous luggage compartment that can be extended in capacity from 645 to 805 litres. With the rear-seat backrests folded down, this rises to an impressive 1,905 litres of load space. Ensuring maximum variability is the standard-fitted fore-aft sliding rear seat bench – with a 40:20:40-split backrest that folds down at the press of a button – which allows three child seats to be fitted. Extending the possibilities even further is an optional third row of seats which can be completely lowered into the loading floor. Maximising the vehicle's everyday practicality is a range of storage options for all three rows of seats, as well as rails on the front-seat backrests with fold-out tables attached. The new BMW 2 Series Gran Tourer is a pioneer in uniting the segment's traditional attributes – such as spatial functionality and comfort – with the hallmark BMW values of dynamics, elegance and premium quality.

Lined up for market launch: five turbo engines and all-wheel drive.

Five newly developed turbo engines with three and four cylinders (85 kW/116 hp to 141 kW/192 hp, fuel consumption combined: 6.4–3.9 l/100 km [44.1–72.4 mpg imp]; CO₂ emissions combined: 149–104 g/km)* team up with the unique BMW EfficientDynamics package of measures to guarantee a unique driving experience that couples sporty dynamics with maximum efficiency and the lowest CO₂ emissions in the segment. The only vehicle in the premium compact class to offer up to seven seats, the BMW 220d xDrive Gran Tourer will be available with all-wheel drive right from market launch.

The assistance systems and information and entertainment options available under the umbrella of BMW ConnectedDrive enhance both driving safety and convenience. Take the Head-Up Display, for example, which projects all

* Fuel consumption figures according to ECE test cycle, may vary depending on the specified tyre format and optional equipment (e.g. third row of seats).

relevant information directly into the driver's field of view, or the Traffic Jam Assistant that helps the driver accelerate, brake and stay in lane.

Entertainment on the move for children as well.

Thanks to the new "myKIDIO" app (initially available in Germany only), long journeys can be fun even for younger passengers. The app makes its debut in the BMW 2 Series Gran Tourer and provides appropriate content for children and families – e.g. feature films, series, audio books and audio plays – on tablets such as the Apple iPad to keep rear passengers entertained. The driver or front passenger remains in complete control of the content being played: the app is easily operated via the iDrive Controller and Control Display as soon as the mobile device is connected to the car. At this point the "myKIDIO" app enables the control and release of age-appropriate content on the hooked-up tablets, turning long-distance drives into an enjoyable experience even for children. The Control Display shows what the children are watching on their tablet at any time, while the kids in the rear can also use the BMW Kids Cockpit to check out information relevant to the journey (e.g. time of arrival, speed and outside temperature) in a simple and fun way.

Four model variants for further individualisation.

In addition to the standard version, the new BMW 2 Series Gran Tourer is available in a further four model variants. The Advantage model offers enhanced functionality over the standard model, including, among other features, two-zone automatic air conditioning, Park Distance Control at the rear, Cruise Control with Braking function and a multifunctional steering wheel. The Sport Line model accentuates the sporting aspect with exclusive exterior specifications, special light-alloy wheels and sports seats, while the Luxury Line highlights its exclusivity with chrome applications, select light-alloys and leather appointments. Beyond these, the M Sport model comes with a choice of the M Aerodynamics package, BMW Individual high-gloss Shadow Line, M leather steering wheel and M Sport seats, among other features.

Further information on official fuel consumption figures, specific CO₂ emission values and the electric power consumption of new passenger cars is included in the following guideline: "Leitfaden über Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch neuer Personenkraftwagen" (Guideline for fuel consumption, CO₂ emissions and electric power consumption of new passenger cars), which can be obtained from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at <http://www.dat.de/en/offers/publications/guideline-for-fuel-consumption.html>. LeitfadenCO₂ (GuidelineCO₂) (PDF – 2.7 MB)

Specifications.

The new BMW Series 2 Gran Tourer. 218i, 220i.



		BMW 218i Gran Tourer	BMW 220i Gran Tourer
Body			
No of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4556/1800/1608	4556/1800/1608
Wheelbase	mm	2780	2780
Track, front/rear	mm	1561/1562	1557/1558
Ground clearance	mm	165	165
Turning circle	m	11.7	11.7
Fuel tank capacity	approx ltr	51	61
Cooling system incl heater	ltr	6.4 (6.5)	6.2 (6.3)
Engine oil ⁽¹⁾	ltr	4.25	5.25
Weight, unladen, to DIN/ EU ⁽³⁾	kg	1395/1470 (1425/1500)	1455/1530 (1495/1570)
Max load to DIN	kg	600	600
Max permissible weight	kg	2040 (2065)	2100 (2130)
Max axle load, front/rear	kg	1015/1040 (1045/1040)	1060/1050 (1090/1050)
Max trailer load, Braked (12%/unbraked	kg	1500/735	1500/750
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	645–1905	645–1905
Air resistance	Cd x A	0.28 x 2.45	0.31 x 2.45
Power Unit			
Config/No of cyls/valves		In-line/3/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology with TwinScroll turbocharging, High Precision Direct Petrol Injection	
Effective capacity	cc	1499	1998
Stroke/bore	mm	94.6/82.0	94.6/82.0
Compression ratio	:1	11.0	11.0
Fuel		min. RON 91	min. RON 91
Max output	kW/hp	100/136	141/192
at	rpm	4400	5000
Max torque	Nm/lb-ft	220/162	280/207
at	rpm	1250	1250
Electrical System			
Battery / installation	Ah/–	70/ Engine compartment	80/ Engine compartment
Alternator	AW	150/2100	150/2100
Driving Dynamics and Safety			
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction	
Suspension, rear		Central-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 ratio, overall	:1	15.7	15.7
Tyres, front/rear		205/60 R16 92V	205/55 R17 91W
Rims, front/rear		7.0J x 16	7.5J x 17

			BMW 218i Gran Tourer	BMW 220i Gran Tourer
Transmission				
Type of transmission			Six-speed manual (optional: six-speed Steptronic transmission)	Six-speed manual (optional: eight-speed Steptronic transmission)
Gear ratios	I	:1	3.615 (4.459)	3.923 (5.250)
	II	:1	1.952 (2.508)	2.136 (3.029)
	III	:1	1.241 (1.556)	1.276 (1.950)
	IV	:1	0.969 (1.142)	0.921 (1.457)
	V	:1	0.806 (0.851)	0.756 (1.221)
	VI	:1	0.683 (0.672)	0.628 (1.000)
	VII	:1	---- (----)	---- (0.809)
	VII	:1	---- (----)	---- (0.673)
	R	:1	3.538 (3.185)	3.538 (4.015)
Final drive		:1	3.882 (3.944)	3.588 (3.075)
Performance ³⁾				
Power-to-weight ratio		kg/kW	14.0 (14.3)	10.3 (10.6)
Output per litre		kW/ltr	66.7	70.6
Acceleration	0–100 km/h	sec	9.5 (9.5)	7.7 (7.6)
In 5th gear	80–120 km/h	sec	11.1 (--)	8.9 (--)
Top speed		km/h	205 (203)	223 (222)
BMW EfficientDynamics				
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Gear shift indicator (manual transmission), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, map-regulated oil pump, air compressor disconnectable, tyres with reduced roll resistance	
Fuel Consumption ECE ²⁾				
With standard tyres				
Urban	ltr/100 km		6.7–6.3 (6.8–6.4)	8.1–7.9 (7.5–7.3)
Extra-urban	ltr/100 km		4.8–4.4 (4.9–4.6)	5.4–5.2 (5.3–5.1)
Combined	ltr/100 km		5.5–5.1 (5.5–5.2)	6.4–6.2 (6.1–5.9)
CO ₂	g/km		127–119 (129–122)	149–144 (142–137)
Emission rating			EU6	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)

The new BMW 2 Series Gran Tourer. 216d, 218d, 220d xDrive.

		BMW 216d Gran Tourer	BMW 218d Gran Tourer	BMW 220d xDrive Gran Tourer
Body				
No of doors/seats		5/5	5/5	5/5
Length/width/height (unladen)	mm	4556/1800/1608	4556/1800/1608	4556/1800/1608
Wheelbase	mm	2780	2780	2780
Track, front/rear	mm	1561/1562	1561/1562	1557/1558
Ground clearance	mm	165	165	165
Turning circle	m	11.7	11.7	11.7
Fuel Tank capacity	approx ltr	51	51	61
Cooling system incl heater	ltr	6.3 (6.4)	6.7 (6.9)	6.9
Engine oil ⁽¹⁾	ltr	4.4	5.0	5.0
Weight, unladen, to DIN/EU ⁽³⁾	kg	1420/1495 (1430/1505)	1450/1525 (1480/1555)	1565/1640
Max load to DIN	kg	600	600	600
Max permissible	kg	2070 (2090)	2090 (2120)	2210
Max axle load, front/rear	kg	1030/1045 (1060/1045)	1060/1045 (1090/1045)	1130/1110
Max trailer load (12%), braked/unbraked	kg	1500/750	1500/750	1600/750
Max roofload/max towbar downl	kg	75/75	75/75	75/75
Luggage comp capacity	ltr	645–1905	645–1905	645–1905
Air drag	Cd x A	0.28 x 2.45	0.28 x 2.45	0.31 x 2.45
Power Unit				
Config/No of cyls/valves		In-line/3/4	In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology with variable-geometry turbocharger, common rail direct injection		
Capacity, effective	cc	1496	1995	1995
Stroke/bore	mm	90.0/84.0	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5	16.5
Fuel		Diesel	Diesel	Diesel
Max output	kW/hp	85/116	110/150	140/190
at	rpm	4000	4000	4000
Max torque	Nm/lb-ft	270/199	330/243	400/295
at	rpm	1750	1750	1750
Electrical System				
Battery / installation	Ah/– 80/ Engine compartment	80/ Engine compartment	80/ Engine compartment	80/ Engine compartment
Alternator	AW	150/2100	150/2100	150/2100
Driving Dynamics and Safety				
Suspension, front		Single-joint spring strut axle in lightweight aluminium-steel construction		
Suspension, rear		Central-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), DSC cross-linked with all-wheel drive xDrive (220d xDrive), 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	205/60 R16 92V	205/55 R17 91W
Rims, front/rear		7.0J x 16	7.0J x 16	7.5J x 17

			BMW 216d Gran Tourer	BMW 218d Gran Tourer	BMW 220d xDrive Gran Tourer
Transmission					
Type of transmission			Six-speed manual (optional: six-speed Steptronic transmission) ⁴⁾	Six-speed manual (optional: eight-speed Steptronic transmission)	Eight-speed Steptronic transmission
Gear ratios	I	:1	3.923 (4.459)	3.923 (5.250)	5.250
	II	:1	2.136 (2.508)	2.136 (3.029)	3.029
	III	:1	1.276 (1.556)	1.276 (1.950)	1.950
	IV	:1	0.921 (1.142)	0.921 (1.457)	1.457
	V	:1	0.756 (0.851)	0.756 (1.221)	1.221
	VI	:1	0.628 (0.672)	0.628 (1.000)	1.000
	VII	:1	---- (----)	---- (0.809)	0.809
	VII	:1	---- (----)	---- (0.673)	0.673
	R	:1	3.538 (3.185)	3.538 (4.015)	4.015
Final drive		:1	3.389 (3.234)	3.389 (2.839)	2.839
Performance ³⁾					
Power-to-weight ratio		kg/kW	16.7 (16.8)	13.2 (13.5)	11.2
Output per litre		kW/ltr	56.8	55.1	70.2
Acceleration	0–100 km/h	sec	11.1 (10.9)	9.3 (9.3)	7.6
In 5th gear	80–120 km/h	sec	12.1 (–)	9.8 (–)	--
Top speed		km/h	192 (192)	205 (207)	218
BMW EfficientDynamics					
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, gear shift indicator (manual transmission), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, map-regulated oil pump, air compressor disconnectable, tyres with reduced roll resistance		
Fuel Consumption ECE ²⁾					
With standard tyres:					
Urban	ltr/100 km		4.8–4.5 (4.9–4.5)	5.3–5.1 (5.1–4.9)	5.7–5.5
Extra-urban	ltr/100 km		3.9–3.6 (4.0–3.8)	4.1–3.9 (4.2–4.0)	4.7–4.5
Combined	ltr/100 km		4.2–3.9 (4.3–4.0)	4.5–4.3 (4.5–4.3)	5.1–4.9
CO ₂	g/km		111–104 (114–106)	119–114 (119–114)	133–128
Emission rating			EU6	EU6	EU6

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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)

⁴⁾ Anticipated availability from 7/2015