

# Specifications.

## BMW 2 Series Gran Tourer.

### 216i.



BMW 216i Gran Tourer		
<b>Body</b>		
No. of doors/seats		5 / 5 (7) <sup>1)</sup>
Length/width/height (unladen)	mm	4568 / 1800 / 1608
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.7
Tank capacity	approx. l	51
Engine oil <sup>2)</sup>	l	4.5
Weight, unladen, to DIN/EU	kg	1425 / 1500
Max. load to DIN	kg	630
Max. permissible weight	kg	2055
Max. axle load, front/rear	kg	1010 / 1055
Max. trailer load, braked (12%/unbraked)	kg	1100 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	l	645 – 1905
Air resistance	C <sub>d</sub> x A	0.28 x 2.45
<b>Engine</b>		
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	cm <sup>3</sup>	1499
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Output	kW/hp	80 / 109
at	rpm	4300 – 6500
Torque	Nm	190
at	rpm	1380 – 3800
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<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 steel construction
Brakes, front		Single-piston floating-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance 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 for front and rear seats, three-point inertia- reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		205/60 R16 96W XL
Rims, front/rear		7J x 16 light-alloy

**BMW 216i Gran Tourer**

**Transmission**

Type of gearbox	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
	R	:1	3.538
Final drive		:1	3.882

**Performance**

Power-to-weight ratio (DIN)	kg/kW	17.8
Output per litre	kW/l	53.4
Acceleration	0–100 km/h	s
in 5 <sup>th</sup> gear	80–120 km/h	s
Top speed	km/h	188

**BMW EfficientDynamics**

BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimized-warm-up behaviour, tyres with reduced rolling resistance
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**Fuel consumption EU cycle**

Urban (NEDC)	l/100 km	7.3 – 7.2
Extra-urban (NEDC)	l/100 km	5.0 – 4.9
Combined (NEDC)	l/100 km	5.9 – 5.7
Combined (WLTP)	l/100 km	6.6 – 6.2
CO <sub>2</sub> (NEDC)	g/km	135 – 132
CO <sub>2</sub> (WLTP)	g/km	151 – 142
Emission rating		Euro 6d

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

<sup>1)</sup> With optional third seat row

<sup>2)</sup> Oil change

Fuel consumption, CO<sub>2</sub> emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO<sub>2</sub> emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at [www.bmw.com/wltp](http://www.bmw.com/wltp).

# BMW 2 Series Gran Tourer. 218i.

<b>BMW 218i Gran Tourer</b>		
<b>Body</b>		
No. of doors/seats		5 / 5 (7) <sup>1)</sup>
Length/width/height (unladen)	mm	4568 / 1800 / 1608
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.7
Tank capacity	approx. l	51
Engine oil <sup>2)</sup>	l	4.5
Weight, unladen, to DIN/EU	kg	1430 / 1505 (1455 / 1530)
Max. load to DIN	kg	630 (635)
Max. permissible weight	kg	2060 (2090)
Max. axle load, front/rear	kg	1015 / 1055 (1045 / 1055)
Max. trailer load, braked (12%/unbraked)	kg	1500 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	l	645 – 1905
Air resistance	C <sub>d</sub> x A	0.28 x 2.45
<b>Engine</b>		
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	cm <sup>3</sup>	1499
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Output	kW/hp	100 / 136
at	rpm	4500 – 6500
Torque	Nm	220
at	rpm	1500 – 4100
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<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 steel construction
Brakes, front		Single-piston floating-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance 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 for front and rear seats, three-point inertia- reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		205/60 R16 96W XL
Rims, front/rear		7J x 16 light-alloy

**BMW 218i Gran Tourer**

**Transmission**

Type of gearbox	6-speed manual (7-speed Steptronic with double clutch)		
Gear ratios	I	:1	3.615 (17.348)
	II	:1	1.952 (10.232)
	III	:1	1.241 (6.593)
	IV	:1	0.969 (4.615)
	V	:1	0.806 (3.572)
	VI	:1	0.683 (2.819)
	VII	:1	– (2.285)
	R	:1	3.538 (15.892)
Final drive		:1	3.882 (4.176)

**Performance**

Power-to-weight ratio (DIN)	kg/kW	14.3 (14.6)
Output per litre	kWh/l	66.7
Acceleration 0–100 km/h	s	9.5 (9.6)
in 5 <sup>th</sup> gear 80–120 km/h	s	11.4 (–)
Top speed	km/h	205 (205)

**BMW EfficientDynamics**

BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function (automatic), BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimized-warm-up behaviour, tyres with reduced rolling resistance
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**Fuel consumption EU cycle**

Urban (NEDC)	l/100 km	7.4 – 7.2 (6.5 – 6.5)
Extra-urban (NEDC)	l/100 km	5.0 – 4.9 (4.8 – 4.8)
Combined (NEDC)	l/100 km	5.9 – 5.7 (5.4 – 5.4)
Combined (WLTP)	l/100 km	6.6 – 6.2 (6.6 – 6.2)
CO <sub>2</sub> (NEDC)	g/km	135 – 132 (125 – 124)
CO <sub>2</sub> (WLTP)	g/km	150 – 141 (150 – 140)
Emission rating		Euro 6d

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)  
Figures in brackets are for vehicles with automatic transmission

- <sup>1)</sup> With optional third seat row  
<sup>2)</sup> Oil change

Fuel consumption, CO<sub>2</sub> emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO<sub>2</sub> emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at [www.bmw.com/wltp](http://www.bmw.com/wltp).

# BMW 2 Series Gran Tourer. 220i.

<b>BMW 220i Gran Tourer</b>		
<b>Body</b>		
No. of doors/seats		5 / 5 (7) <sup>1)</sup>
Length/width/height (unladen)	mm	4568 / 1800 / 1608
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.7
Tank capacity	approx. l	51
Engine oil <sup>2)</sup>	l	5.25
Weight, unladen, to DIN/EU	kg	1495 / 1570
Max. load to DIN	kg	645
Max. permissible weight	kg	2140
Max. axle load, front/rear	kg	1080 / 1070
Max. trailer load, braked (12%/unbraked)	kg	1500 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	l	645 – 1905
Air resistance	C <sub>d</sub> x A	0.29 x 2.45
<b>Engine</b>		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: twin scroll turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing
Effective capacity	cm <sup>3</sup>	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Output	kW/hp	131 / 178
at	rpm	5000 – 5500
Torque	Nm	280
at	rpm	1350 – 4200
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<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 steel construction
Brakes, front		Single-piston floating-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance 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 for front and rear seats, three-point inertia- reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		205/55 R17 95W XL
Rims, front/rear		7.5J x 17 light-alloy

**BMW 220i Gran Tourer**

**Transmission**

Type of gearbox	7-speed Steptronic with double clutch		
Gear ratios	I	:1	15.304
	II	:1	9.026
	III	:1	5.735
	IV	:1	4.015
	V	:1	3.108
	VI	:1	2.487
	VII	:1	2.016
	R	:1	13.825
Final drive		:1	3.684

**Performance**

Power-to-weight ratio (DIN)	kg/kW	11.4
Output per litre	kWh/l	65.6
Acceleration 0–100 km/h	s	7.5
Top speed	km/h	222

**BMW EfficientDynamics**

BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimized-warm-up behaviour, tyres with reduced rolling resistance
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**Fuel consumption EU cycle**

Urban (NEDC)	l/100 km	7.1 – 7.0
Extra-urban (NEDC)	l/100 km	5.0 – 4.9
Combined (NEDC)	l/100 km	5.8 – 5.7
Combined (WLTP)	l/100 km	6.7 – 6.3
CO <sub>2</sub> (NEDC)	g/km	133 – 130
CO <sub>2</sub> (WLTP)	g/km	153 – 144
Emission rating		Euro 6d

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

<sup>1)</sup> With optional third seat row

<sup>2)</sup> Oil change

Fuel consumption, CO<sub>2</sub> emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO<sub>2</sub> emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at [www.bmw.com/wltp](http://www.bmw.com/wltp).

# BMW 2 Series Gran Tourer. 216d.

<b>BMW 216d Gran Tourer</b>		
<b>Body</b>		
No. of doors/seats		5 / 5 (7) <sup>1)</sup>
Length/width/height (unladen)	mm	4568 / 1800 / 1608
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.7
Tank capacity	approx. l	51
Engine oil <sup>2)</sup>	l	4.8
Weight, unladen, to DIN/EU	kg	1490 / 1565 (1505 / 1580)
Max. load to DIN	kg	640 (650)
Max. permissible weight	kg	2130 (2155)
Max. axle load, front/rear	kg	1055 / 1090 (1075 / 1090)
Max. trailer load, braked (12%/unbraked)	kg	1500 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	l	645 – 1905
Air resistance	C <sub>d</sub> x A	0.28 x 2.45
<b>Engine</b>		
Config./No. of cyls./valves		in-line / 3 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2200 bar)
Effective capacity	cm <sup>3</sup>	1496
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	85 / 116
at	rpm	4000
Torque	Nm	270
at	rpm	1750 – 2250
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<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 steel construction
Brakes, front		Single-piston floating-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance 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 for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		205/60 R16 96W XL
Rims, front/rear		7J x 16 light-alloy

**BMW 216d Gran Tourer**

**Transmission**

Type of gearbox	6-speed manual (7-speed Steptronic with double clutch)		
Gear ratios	I	:1	3.923 (16.385)
	II	:1	2.136 (9.664)
	III	:1	1.276 (6.181)
	IV	:1	0.921 (4.327)
	V	:1	0.756 (3.349)
	VI	:1	0.628 (2.663)
	VII	:1	– (2.158)
	R	:1	3.538 (14.898)
Final drive		:1	3.389 (3.944)

**Performance**

Power-to-weight ratio (DIN)	kg/kW	17.5 (17.7)
Output per litre	kWh/l	56.8
Acceleration 0–100 km/h	s	11.5 (11.5)
in 5 <sup>th</sup> gear 80–120 km/h	s	12.5 (–)
Top speed	km/h	192 (192)

**BMW EfficientDynamics**

BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function (automatic), BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimized-warm-up behavior, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter
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**Fuel consumption EU cycle**

Urban (NEDC)	l/100 km	4.8 (4.5)
Extra-urban (NEDC)	l/100 km	3.9 (3.8)
Combined (NEDC)	l/100 km	4.2 (4.1)
Combined (WLTP)	l/100 km	5.1 – 4.8 (5.3 – 5.0)
CO <sub>2</sub> (NEDC)	g/km	112 (107)
CO <sub>2</sub> (WLTP)	g/km	135 – 126 (140 – 131)
Emission rating		Euro 6d

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)  
Figures in brackets are for vehicles with automatic transmission

- <sup>1)</sup> With optional third seat row  
<sup>2)</sup> Oil change

Fuel consumption, CO<sub>2</sub> emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO<sub>2</sub> emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at [www.bmw.com/wltp](http://www.bmw.com/wltp).



# BMW 2 Series Gran Tourer. 218d.

<b>BMW 218d Gran Tourer</b>		
<b>Body</b>		
No. of doors/seats		5 / 5 (7) <sup>1)</sup>
Length/width/height (unladen)	mm	4568 / 1800 / 1608
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.7
Tank capacity	approx. l	51
Engine oil <sup>2)</sup>	l	5.5
Weight, unladen, to DIN/EU	kg	1525 / 1600 (1545 / 1620)
Max. load to DIN	kg	640 (655)
Max. permissible weight	kg	2165 (2200)
Max. axle load, front/rear	kg	1090 / 1090 (1130 / 1090)
Max. trailer load, braked (12%/unbraked)	kg	1500 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	l	645 – 1905
Air resistance	C <sub>d</sub> x A	0.29 x 2.45
<b>Engine</b>		
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 fuel injection with solenoid injectors (max. injection pressure: 2500 bar)
Effective capacity	cm <sup>3</sup>	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	110 / 150
at	rpm	4000
Torque	Nm	350
at	rpm	1750 – 2500
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<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 steel construction
Brakes, front		Single-piston floating-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance 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 for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		205/55 R17 95W XL
Rims, front/rear		7.5J x 17 light-alloy

**BMW 218d Gran Tourer**

**Transmission**

Type of gearbox	6-speed manual (8-speed Steptronic)		
Gear ratios	I	:1	3.923 (5.519)
	II	:1	2.136 (3.184)
	III	:1	1.276 (2.050)
	IV	:1	0.919 (1.492)
	V	:1	0.725 (1.235)
	VI	:1	0.605 (1.000)
	VII	:1	– (0.801)
	VIII	:1	– (0.673)
	R	:1	3.538 (4.221)
Final drive		:1	3.389 (2.774)

**Performance**

Power-to-weight ratio (DIN)	kg/kW	13.9 (14.0)
Output per litre	kW/l	55.1
Acceleration 0–100 km/h	s	9.4 (9.4)
in 5 <sup>th</sup> gear 80–120 km/h	s	9.7 (–)
Top speed	km/h	207 (207)

**BMW EfficientDynamics**

BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function (automatic), BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimized-warm-up behavior, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter
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**Fuel consumption EU cycle**

Urban (NEDC)	l/100 km	5.4 – 5.2 (5.1 – 5.1)
Extra-urban (NEDC)	l/100 km	4.2 – 4.2 (4.4 – 4.3)
Combined (NEDC)	l/100 km	4.7 – 4.6 (4.6 – 4.6)
Combined (WLTP)	l/100 km	5.1 – 4.8 (5.4 – 5.1)
CO <sub>2</sub> (NEDC)	g/km	123 – 120 (122 – 121)
CO <sub>2</sub> (WLTP)	g/km	134 – 126 (141 – 133)
Emission rating		Euro 6d

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)  
Figures in brackets are for vehicles with automatic transmission

- <sup>1)</sup> With optional third seat row  
<sup>2)</sup> Oil change

Fuel consumption, CO<sub>2</sub> emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO<sub>2</sub> emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at [www.bmw.com/wltp](http://www.bmw.com/wltp).

# BMW 2 Series Gran Tourer. 218d xDrive.

<b>BMW 218d xDrive Gran Tourer</b>		
<b>Body</b>		
No. of doors/seats		5 / 5 (7) <sup>1)</sup>
Length/width/height (unladen)	mm	4568 / 1800 / 1608
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.7
Tank capacity	approx. l	51
Engine oil <sup>2)</sup>	l	5.5
Weight, unladen, to DIN/EU	kg	1615 / 1690
Max. load to DIN	kg	645
Max. permissible weight	kg	2260
Max. axle load, front/rear	kg	1150 / 1130
Max. trailer load, braked (12%/unbraked)	kg	1600 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	l	645 – 1905
Air resistance	C <sub>d</sub> x A	0.30 x 2.45
<b>Engine</b>		
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 fuel injection with solenoid injectors (max. injection pressure: 2500 bar)
Effective capacity	cm <sup>3</sup>	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	110 / 150
at	rpm	4000
Torque	Nm	350
at	rpm	1750 – 2500
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<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 steel construction
Brakes, front		Single-piston floating-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control, networked with xDrive all-wheel-drive system; optional: M Sport suspension, Adaptive suspension
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 seats, crash sensors, Tyre Pressure Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		205/55 R17 95W XL
Rims, front/rear		7.5J x 17 light-alloy

**BMW 218d xDrive Gran Tourer**

**Transmission**

Type of gearbox	8-speed Steptronic		
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	2.774

**Performance**

Power-to-weight ratio (DIN)	kg/kW	14.7
Output per litre	kW/l	55.1
Acceleration 0–100 km/h	s	9.4
Top speed	km/h	205

**BMW EfficientDynamics**

BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function (automatic), BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential and power divider with optimized-warm-up behavior, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter
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**Fuel consumption EU cycle**

Urban (NEDC)	l/100 km	5.4 – 5.2
Extra-urban (NEDC)	l/100 km	4.7 – 4.6
Combined (NEDC)	l/100 km	4.9 – 4.8
Combined (WLTP)	l/100 km	5.6 – 5.3
CO <sub>2</sub> (NEDC)	g/km	130 – 127
CO <sub>2</sub> (WLTP)	g/km	147 – 139
Emission rating		Euro 6d

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

- <sup>1)</sup> With optional third seat row  
<sup>2)</sup> Oil change

Fuel consumption, CO<sub>2</sub> emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO<sub>2</sub> emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at [www.bmw.com/wltp](http://www.bmw.com/wltp).

# BMW 2 Series Gran Tourer. 220d.

<b>BMW 220d Gran Tourer</b>		
<b>Body</b>		
No. of doors/seats		5 / 5 (7) <sup>1)</sup>
Length/width/height (unladen)	mm	4568 / 1800 / 1608
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.7
Tank capacity	approx. l	51
Engine oil <sup>2)</sup>	l	5.5
Weight, unladen, to DIN/EU	kg	1560 / 1635
Max. load to DIN	kg	660
Max. permissible weight	kg	2220
Max. axle load, front/rear	kg	1125 / 1100
Max. trailer load, braked (12%/unbraked)	kg	1500 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	l	645 – 1905
Air resistance	C <sub>d</sub> x A	0.29 x 2.45
<b>Engine</b>		
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 fuel injection with solenoid injectors (max. injection pressure: 2700 bar)
Effective capacity	cm <sup>3</sup>	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	140 / 190
at	rpm	4000
Torque	Nm	400
at	rpm	1750 – 2500
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<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 steel construction
Brakes, front		Single-piston floating-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance 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 for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		205/55 R17 95W XL
Rims, front/rear		7.5J x 17 light-alloy

<b>BMW 220d Gran Tourer</b>			
<b>Transmission</b>			
Type of gearbox	8-speed Steptronic		
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	2.774
<b>Performance</b>			
Power-to-weight ratio (DIN)	kg/kW		11.1
Output per litre	kW/l		70.2
Acceleration 0–100 km/h	s		8.0
Top speed	km/h		220
<b>BMW EfficientDynamics</b>			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimized-warm-up behavior, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter		
<b>Fuel consumption EU cycle</b>			
Urban (NEDC)	l/100 km		5.0 – 5.0
Extra-urban (NEDC)	l/100 km		4.4 – 4.4
Combined (NEDC)	l/100 km		4.6 – 4.6
Combined (WLTP)	l/100 km		5.4 – 5.1
CO <sub>2</sub> (NEDC)	g/km		121 – 121
CO <sub>2</sub> (WLTP)	g/km		142 – 134
Emission rating			Euro 6d

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

- <sup>1)</sup> With optional third seat row  
<sup>2)</sup> Oil change

Fuel consumption, CO<sub>2</sub> emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

All figures are already calculated on the basis of the new WLTP test cycle. NEDC values listed have been calculated back to the NEDC measurement procedure where applicable. WLTP values are used as a basis for the assessment of taxes and other vehicle-related levies that are (also) based on CO<sub>2</sub> emissions and, where applicable, for the purposes of vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures is also available at [www.bmw.com/wltp](http://www.bmw.com/wltp).

# BMW 2 Series Gran Tourer. 220d xDrive.

<b>BMW 220d xDrive Gran Tourer</b>		
<b>Body</b>		
No. of doors/seats		5 / 5 (7) <sup>1)</sup>
Length/width/height (unladen)	mm	4568 / 1800 / 1608
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.7
Tank capacity	approx. l	51
Engine oil <sup>2)</sup>	l	5.5
Weight, unladen, to DIN/EU	kg	1620 / 1695
Max. load to DIN	kg	660
Max. permissible weight	kg	2280
Max. axle load, front/rear	kg	1145 / 1140
Max. trailer load, braked (12%/unbraked)	kg	1600 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	l	645 – 1905
Air resistance	C <sub>d</sub> x A	0.30 x 2.45
<b>Engine</b>		
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 fuel injection with solenoid injectors (max. injection pressure: 2700 bar)
Effective capacity	cm <sup>3</sup>	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	140 / 190
at	rpm	4000
Torque	Nm	400
at	rpm	1750 – 2500
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / engine comp.
<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 steel construction
Brakes, front		Single-piston floating-calliper disc brakes
Brakes, rear		Single-piston floating-calliper disc brakes
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Performance Control, networked with xDrive all-wheel-drive system; optional: M Sport suspension, Adaptive suspension
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 seats, crash sensors, Tyre Pressure Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS) with Servotronic function; optional: Variable Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		205/55 R17 95W XL
Rims, front/rear		7.5J x 17 light-alloy

**BMW 220d xDrive Gran Tourer**

**Transmission**

Type of gearbox	8-speed Steptronic		
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	2.774

**Performance**

Power-to-weight ratio (DIN)	kg/kW	11.6
Output per litre	kW/l	70.2
Acceleration 0–100 km/h	s	7.8
Top speed	km/h	218

**BMW EfficientDynamics**

BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential and power divider with optimized-warm-up behavior, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter
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**Fuel consumption EU cycle**

Urban (NEDC)	l/100 km	5.5 – 5.4
Extra-urban (NEDC)	l/100 km	4.7 – 4.6
Combined (NEDC)	l/100 km	5.0 – 4.9
Combined (WLTP)	l/100 km	5.6 – 5.3
CO <sub>2</sub> (NEDC)	g/km	132 – 129
CO <sub>2</sub> (WLTP)	g/km	147 – 140
Emission rating		Euro 6d

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

- <sup>1)</sup> With optional third seat row
- <sup>2)</sup> Oil change

Fuel consumption, CO<sub>2</sub> emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

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