

# Specifications.

## BMW 2 Series Gran Tourer 7-seater. 216i.



BMW 216i Gran Tourer		
<b>Body</b>		
No. of doors/seats		5 / 7
Length/width/height (unladen)	mm	4568 / 1800 / 1612
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	167
Turning circle	m	11.7
Tank capacity	approx. ltr	51
Engine oil <sup>1)</sup>	ltr	4.25
Weight, unladen, to DIN/EU	kg	1460 / 1535
Max. load to DIN	kg	680
Max. permissible weight	kg	2160
Max. axle load, front/rear	kg	1010 / 1210
Max. trailer load, braked (12%/unbraked)	kg	1100 / 730
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	560 – 1820
Air resistance	C <sub>d</sub> x A	0.30 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
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
Steering ratio, overall	:1	16.0
Tyres, front/rear		205/60 R16 96V 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	18.3
Output per litre	kW/l	53.4
Acceleration 0–100 km/h	s	11.9
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	ltr/100 km	7.4
Extra-urban	ltr/100 km	5.3
Combined	ltr/100 km	6.1
CO <sub>2</sub>	g/km	139
Emission rating		EU6d-TEMP

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

<sup>1)</sup> Oil change volume

The values for fuel consumption, CO<sub>2</sub> emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.

# BMW 2 Series Gran Tourer 7-seater. 218i.

<b>BMW 218i Gran Tourer</b>		
<b>Body</b>		
No. of doors/seats		5 / 7
Length/width/height (unladen)	mm	4568 / 1800 / 1612
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	167
Turning circle	m	11.7
Tank capacity	approx. ltr	51
Engine oil <sup>1)</sup>	ltr	4.25
Weight, unladen, to DIN/EU	kg	1465 / 1540 (1490 / 1565)
Max. load to DIN	kg	680
Max. permissible weight	kg	2155 (2180)
Max. axle load, front/rear	kg	1015 / 1210 (1045 / 1205)
Max. trailer load, braked (12%/unbraked)	kg	1500 / 735
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	560 – 1820
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	103 / 140
at	rpm	4500 – 6500
Torque	Nm	220
at	rpm	1480 – 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
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
Steering ratio, overall	:1	16.0
Tyres, front/rear		205/60 R16 96V 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	14.2 (14.5)
Output per litre	kWh/l	68.7
Acceleration 0–100 km/h	s	9.5 (9.8)
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	ltr/100 km	7.3 (7.2)
Extra-urban	ltr/100 km	5.2 (5.3)
Combined	ltr/100 km	6.0 (6.0)
CO <sub>2</sub>	g/km	137 (137)
Emission rating		EU6d-TEMP

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> Oil change volume

The values for fuel consumption, CO<sub>2</sub> emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.

# BMW 2 Series Gran Tourer 7-seater. 220i.

<b>BMW 220i Gran Tourer</b>		
<b>Body</b>		
No. of doors/seats		5 / 7
Length/width/height (unladen)	mm	4568 / 1800 / 1612
Wheelbase	mm	2780
Track, front/rear	mm	1557 / 1558
Ground clearance	mm	167
Turning circle	m	11.7
Tank capacity	approx. ltr	51
Engine oil <sup>1)</sup>	ltr	5.25
Weight, unladen, to DIN/EU	kg	1535 / 1610
Max. load to DIN	kg	680
Max. permissible weight	kg	2235
Max. axle load, front/rear	kg	1080 / 1220
Max. trailer load, braked (12%/unbraked)	kg	1500 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	560 – 1820
Air resistance	C <sub>d</sub> x A	0.32 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	141 / 192
at	rpm	5000 – 6000
Torque	Nm	280
at	rpm	1350 – 4600
<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
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
Steering ratio, overall	:1	16.0
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	10.9
Output per litre	kWh/l	70.6
Acceleration 0–100 km/h	s	7.8
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	ltr/100 km	7.2
Extra-urban	ltr/100 km	5.5
Combined	ltr/100 km	6.1
CO <sub>2</sub>	g/km	139
Emission rating		EU6d-TEMP

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

<sup>1)</sup> Oil change volume

The values for fuel consumption, CO<sub>2</sub> emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.

# BMW 2 Series Gran Tourer 7-seater. 216d.

<b>BMW 216d Gran Tourer</b>		
<b>Body</b>		
No. of doors/seats		5 / 7
Length/width/height (unladen)	mm	4568 / 1800 / 1612
Wheelbase	mm	2780
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	167
Turning circle	m	11.7
Tank capacity	approx. ltr	51
Engine oil <sup>1)</sup>	ltr	4.8
Weight, unladen, to DIN/EU	kg	1530 / 1605 (1540 / 1615)
Max. load to DIN	kg	680
Max. permissible weight	kg	2215 (2225)
Max. axle load, front/rear	kg	1055 / 1240 (1075 / 1240)
Max. trailer load, braked (12%/unbraked)	kg	1500 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	560 – 1820
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: 2000 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
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
Steering ratio, overall	:1	16.0
Tyres, front/rear		205/60 R16 96V 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	18.0 (18.1)
Output per litre	kWh/l	56.8
Acceleration 0–100 km/h	s	11.8 (11.8)
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	ltr/100 km	4.9 (4.7)
Extra-urban	ltr/100 km	4.1 (4.3)
Combined	ltr/100 km	4.4 (4.5)
CO <sub>2</sub>	g/km	116 (117)
Emission rating		EU6d-TEMP

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> Oil change volume

The values for fuel consumption, CO<sub>2</sub> emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.

# BMW 2 Series Gran Tourer 7-seater. 218d.

<b>BMW 218d Gran Tourer</b>		
<b>Body</b>		
No. of doors/seats		5 / 7
Length/width/height (unladen)	mm	4568 / 1800 / 1612
Wheelbase	mm	2780
Track, front/rear	mm	1557 / 1558
Ground clearance	mm	167
Turning circle	m	11.7
Tank capacity	approx. ltr	51
Engine oil <sup>1)</sup>	ltr	5.5
Weight, unladen, to DIN/EU	kg	1570 / 1645 (1600 / 1675)
Max. load to DIN	kg	680
Max. permissible weight	kg	2270 (2300)
Max. axle load, front/rear	kg	1090 / 1245 (1125 / 1240)
Max. trailer load, braked (12%/unbraked)	kg	1500 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	560 – 1820
Air resistance	c <sub>d</sub> x A	0.28 x 2.45
<b>Engine</b>		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage charging, turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2000 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
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
Steering ratio, overall	:1	16.0
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 (6-speed Steptronic)		
Gear ratios	I	:1	3.923 (4.459)
	II	:1	2.136 (2.508)
	III	:1	1.276 (1.556)
	IV	:1	0.919 (1.142)
	V	:1	0.725 (0.851)
	VI	:1	0.605 (0.672)
	R	:1	3.538 (3.185)
Final drive		:1	3.389 (2.774)

**Performance**

Power-to-weight ratio (DIN)	kg/kW	14.3 (14.5)
Output per litre	kW/l	55.1
Acceleration 0–100 km/h	s	9.6 (9.6)
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	ltr/100 km	5.3 (5.3)
Extra-urban	ltr/100 km	4.2 (4.4)
Combined	ltr/100 km	4.6 (4.7)
CO <sub>2</sub>	g/km	121 (125)
Emission rating		EU6d-TEMP

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> Oil change volume

The values for fuel consumption, CO<sub>2</sub> emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.

# BMW 2 Series Gran Tourer 7-seater. 218d xDrive.

<b>BMW 218d xDrive Gran Tourer</b>		
<b>Body</b>		
No. of doors/seats		5 / 7
Length/width/height (unladen)	mm	4568 / 1800 / 1612
Wheelbase	mm	2780
Track, front/rear	mm	1557 / 1558
Ground clearance	mm	167
Turning circle	m	11.7
Tank capacity	approx. ltr	51
Engine oil <sup>1)</sup>	ltr	5.5
Weight, unladen, to DIN/EU	kg	1640 / 1715 (1660 / 1735)
Max. load to DIN	kg	680
Max. permissible weight	kg	2340 (2360)
Max. axle load, front/rear	kg	1125 / 1285 (1150 / 1280)
Max. trailer load, braked (12%/unbraked)	kg	1600 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	560 – 1820
Air resistance	$c_d \times A$	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 charging, turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2000 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
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
Steering ratio, overall	:1	16.0
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	6-speed manual (8-speed Steptronic)		
Gear ratios	I	:1	3.539 (5.519)
	II	:1	1.923 (3.184)
	III	:1	1.219 (2.050)
	IV	:1	0.881 (1.492)
	V	:1	0.810 (1.235)
	VI	:1	0.674 (1.000)
	VII	:1	– (0.801)
	VIII	:1	– (0.673)
	R	:1	3.831 (4.221)
Final drive		:1	4.059 (2.774)

**Performance**

Power-to-weight ratio (DIN)	kg/kW	14.9 (15.1)
Output per litre	kW/l	55.1
Acceleration 0–100 km/h	s	9.3 (9.6)
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 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	ltr/100 km	5.9 (5.4)
Extra-urban	ltr/100 km	4.8 (4.5)
Combined	ltr/100 km	5.2 (4.8)
CO <sub>2</sub>	g/km	137 (127)
Emission rating		EU6d-TEMP

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> Oil change volume

The values for fuel consumption, CO<sub>2</sub> emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.

# BMW 2 Series Gran Tourer 7-seater. 220d.

<b>BMW 220d Gran Tourer</b>		
<b>Body</b>		
No. of doors/seats		5 / 7
Length/width/height (unladen)	mm	4568 / 1800 / 1612
Wheelbase	mm	2780
Track, front/rear	mm	1557 / 1558
Ground clearance	mm	167
Turning circle	m	11.7
Tank capacity	approx. ltr	51
Engine oil <sup>1)</sup>	ltr	5.5
Weight, unladen, to DIN/EU	kg	1605 / 1680
Max. load to DIN	kg	680
Max. permissible weight	kg	2315
Max. axle load, front/rear	kg	1125 / 1250
Max. trailer load, braked (12%/unbraked)	kg	1500 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	560 – 1820
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 charging, turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2000 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
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
Steering ratio, overall	:1	16.0
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		11.5
Output per litre	kW/l		70.2
Acceleration 0–100 km/h	s		8.2
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	ltr/100 km		5.1
Extra-urban	ltr/100 km		4.3
Combined	ltr/100 km		4.6
CO <sub>2</sub>	g/km		122
Emission rating	EU6d-TEMP		

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

<sup>1)</sup> Oil change volume

The values for fuel consumption, CO<sub>2</sub> emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.

# BMW 2 Series Gran Tourer 7-seater. 220d xDrive.

<b>BMW 220d xDrive Gran Tourer</b>		
<b>Body</b>		
No. of doors/seats		5 / 7
Length/width/height (unladen)	mm	4568 / 1800 / 1612
Wheelbase	mm	2780
Track, front/rear	mm	1557 / 1558
Ground clearance	mm	167
Turning circle	m	11.7
Tank capacity	approx. ltr	51
Engine oil <sup>1)</sup>	ltr	5.5
Weight, unladen, to DIN/EU	kg	1665 / 1740
Max. load to DIN	kg	680
Max. permissible weight	kg	2375
Max. axle load, front/rear	kg	1145 / 1290
Max. trailer load, braked (12%/unbraked)	kg	1600 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	560 – 1820
Air resistance	C <sub>d</sub> x A	0.31 x 2.45
<b>Engine</b>		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage charging, turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors (max. injection pressure: 2000 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
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
Steering ratio, overall	:1	16.0
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	11.9
Output per litre	kW/l	70.2
Acceleration 0–100 km/h	s	8.0
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	ltr/100 km	5.4
Extra-urban	ltr/100 km	4.6
Combined	ltr/100 km	4.9
CO <sub>2</sub>	g/km	129
Emission rating	EU6d-TEMP	

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

<sup>1)</sup> Oil change volume

The values for fuel consumption, CO<sub>2</sub> emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.