

Specifications.

BMW 2 Series Active Tourer. 216i.



BMW 216i Active Tourer		
Body		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4354 / 1800 / 1555
Wheelbase	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.3
Tank capacity	approx. ltr	51
Engine oil ¹⁾	ltr	4.25
Weight, unladen, to DIN/EU	kg	1350 / 1425
Max. load to DIN	kg	525
Max. permissible weight	kg	1910
Max. axle load, front/rear	kg	985 / 970
Max. trailer load, braked (12%/unbraked)	kg	1100 / 695
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	468 – 1510
Air resistance	C _d x A	0.30 x 2.40
Engine		
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 ³	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
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
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 Active 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	16.9
Output per litre	kW/l	53.4
Acceleration 0–100 km/h	s	11.3
Top speed	km/h	190

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	7.0
Extra-urban	ltr/100 km	5.0
Combined	ltr/100 km	5.8
CO ₂	g/km	132
Emission rating		EU6d-TEMP

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

¹⁾ Oil change volume

The values for fuel consumption, CO₂ 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 CO₂-emissions the CO₂ values may differ to the values stated here.

BMW 2 Series Active Tourer. 218i.

BMW 218i Active Tourer		
Body		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4354 / 1800 / 1555
Wheelbase	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.3
Tank capacity	approx. ltr	51
Engine oil ¹⁾	ltr	4.25
Weight, unladen, to DIN/EU	kg	1355 / 1430 (1385 / 1460)
Max. load to DIN	kg	525
Max. permissible weight	kg	1935 (1945)
Max. axle load, front/rear	kg	990 / 970 (1020 / 965)
Max. trailer load, braked (12%/unbraked)	kg	1300 / 695
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	468 – 1510
Air resistance	c _d x A	0.28 x 2.40
Engine		
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 ³	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
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
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 Active 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	13.2 (13.4)
Output per litre	kWh/l	68.7
Acceleration 0–100 km/h	s	9.3 (9.3)
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 (7.1)
Extra-urban	ltr/100 km	4.9 (5.0)
Combined	ltr/100 km	5.8 (5.8)
CO ₂	g/km	132 (132)
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

¹⁾ Oil change volume

The values for fuel consumption, CO₂ 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 CO₂-emissions the CO₂ values may differ to the values stated here.

BMW 2 Series Active Tourer. 220i.

BMW 220i Active Tourer		
Body		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4354 / 1800 / 1555
Wheelbase	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.3
Tank capacity	approx. ltr	51
Engine oil ¹⁾	ltr	5.25
Weight, unladen, to DIN/EU	kg	1405 / 1480
Max. load to DIN	kg	525
Max. permissible weight	kg	1970
Max. axle load, front/rear	kg	1045 / 965
Max. trailer load, braked (12%/unbraked)	kg	1500 / 730
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	468 – 1510
Air resistance	C _d x A	0.28 x 2.40
Engine		
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 ³	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
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
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 220i Active 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	10.0
Output per litre	kWh/l	70.6
Acceleration 0–100 km/h	s	7.4
Top speed	km/h	229

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	6.9
Extra-urban	ltr/100 km	5.3
Combined	ltr/100 km	5.8
CO ₂	g/km	133
Emission rating		EU6d-TEMP

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

¹⁾ Oil change volume

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BMW 2 Series Active Tourer. 225xe iPerformance.

BMW 225xe Active Tourer		
Body		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4354 / 1800 / 1556
Wheelbase	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	167
Turning circle	m	11.3
Tank capacity	approx. ltr	36
Engine oil ¹⁾	ltr	4.25
Weight, unladen, to DIN/EU	kg	1660 / 1735
Max. load to DIN	kg	515
Max. permissible weight	kg	2180
Max. axle load, front/rear	kg	1080 / 1160
Max. trailer load, braked (12%/unbraked)	kg	- / -
Max. roof load/towbar download	kg	75 / -
Luggage comp. capacity	ltr	400 – 1350
Air resistance	C _d x A	0.29 x 2.40
Drive system		
Drive concept		Full hybrid drive, Full hybrid drive, hybrid-specific xDrive all-wheel drive, combustion engine driving the front wheels, electric motor driving the rear wheels
System output	kW/hp	165 / 224
System torque	Nm	385
Combustion Engine		
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 ³	1499
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Output	kW/hp	100 / 136
at	rpm	4400 – 6000
Torque	Nm	220
at	rpm	1250 – 4300
Electric motor		
Motor technology		BMW eDrive technology: synchronous electric motor, generator function for energy recuperation for the high-voltage battery
Max output ²⁾	kW/hp	65 / 88
at	rpm	4000
Torque	Nm	165
at	rpm	0 – 3000
High-voltage battery		
Storage technology / installation		lithium-ion / underneath rear seat
Voltage	V	293
Capacity (gross / net)	kWh	7.6 / 5.8
Charging time for 100 % charge		2.2 h at 4.6 kW (16 A / 230 V)

BMW 225xe Active Tourer

Driving Dynamics and Safety

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 95V XL	
Rims, front/rear	7.5J x 17 light-alloy	

Transmission

Type of gearbox	6-speed Steptronic	
Gear ratios	I	:1 4.459
	II	:1 2.508
	III	:1 1.556
	IV	:1 1.142
	V	:1 0.851
	VI	:1 0.672
	R	:1 3.185
Final drive	:1	3.944

Performance

System power-to-weight ratio (DIN)	kg/kW	10.1
Output per litre (comb. engine)	kWh/l	66.7
Acceleration 0–100 km/h	s	6.7
Top speed	km/h	202
Top speed electric	km/h	125
Electric range	km	up to 41

BMW EfficientDynamics

BMW EfficientDynamics standard features	BMW eDrive technology, Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), hybrid-specific Auto Start Stop function, ECO PRO mode, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, electric a/c compressor, tyres with reduced rolling resistance
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Fuel consumption EU cycle

Combined	ltr/100 km	2.5 – 2.3
Power consumption comb.	kWh/100 km	13.7 – 13.4
CO ₂ emissions from fuel	g/km	57 – 52
Emission rating	EU6d-TEMP	

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

- ¹⁾ Oil change volume
²⁾ according to ECE R-85 standard

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BMW 2 Series Active Tourer. 216d.

BMW 216d Active Tourer		
Body		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4354 / 1800 / 1555
Wheelbase	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.3
Tank capacity	approx. ltr	51
Engine oil ¹⁾	ltr	4.8
Weight, unladen, to DIN/EU	kg	1420 / 1495 (1430 / 1505)
Max. load to DIN	kg	525
Max. permissible weight	kg	1965 (1975)
Max. axle load, front/rear	kg	1030 / 1005 (1050 / 1000)
Max. trailer load, braked (12%/unbraked)	kg	1300 / 705
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	468 – 1510
Air resistance	c _d x A	0.27 x 2.40
Engine		
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 ³	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
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
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 Active 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	16.7 (16.8)
Output per litre	kWh/l	56.8
Acceleration 0–100 km/h	s	11.1 (11.1)
Top speed	km/h	195 (194)

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 (4.6)
Extra-urban	ltr/100 km	3.9 (4.1)
Combined	ltr/100 km	4.3 (4.3)
CO ₂	g/km	112 (113)
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

¹⁾ Oil change volume

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BMW 2 Series Active Tourer. 218d.

BMW 218d Active Tourer		
Body		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4354 / 1800 / 1555
Wheelbase	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.3
Tank capacity	approx. ltr	51
Engine oil ¹⁾	ltr	5.5
Weight, unladen, to DIN/EU	kg	1445 / 1520 (1480 / 1555)
Max. load to DIN	kg	525
Max. permissible weight	kg	2010 (2040)
Max. axle load, front/rear	kg	1055 / 995 (1090 / 995)
Max. trailer load, braked (12%/unbraked)	kg	1300 / 725
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	468 – 1510
Air resistance	c _d x A	0.27 x 2.40
Engine		
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 ³	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
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
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 218d Active 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	13.1 (13.5)
Output per litre	kW/l	55.1
Acceleration 0–100 km/h	s	9.0 (9.1)
Top speed	km/h	210 (210)

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	5.2 (5.2)
Extra-urban	ltr/100 km	4.1 (4.1)
Combined	ltr/100 km	4.5 (4.5)
CO ₂	g/km	119 (119)
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

¹⁾ Oil change volume

The values for fuel consumption, CO₂ 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 CO₂-emissions the CO₂ values may differ to the values stated here.

BMW 2 Series Active Tourer. 218d xDrive.

BMW 218d xDrive Active Tourer		
Body		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4354 / 1800 / 1555
Wheelbase	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.3
Tank capacity	approx. ltr	51
Engine oil ¹⁾	ltr	5.5
Weight, unladen, to DIN/EU	kg	1520 / 1595 (1540 / 1615)
Max. load to DIN	kg	525
Max. permissible weight	kg	2085 (2100)
Max. axle load, front/rear	kg	1090 / 1040 (1110 / 1035)
Max. trailer load, braked (12%/unbraked)	kg	1600 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	468 – 1510
Air resistance	$c_d \times A$	0.28 x 2.40
Engine		
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 ³	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
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
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		205/60 R16 96V XL
Rims, front/rear		7J x 16 light-alloy

BMW 218d xDrive Active 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	13.8 (14.0)
Output per litre	kW/l	55.1
Acceleration 0–100 km/h	s	8.8 (9.0)
Top speed	km/h	209 (209)

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	6.0 (5.3)
Extra-urban	ltr/100 km	4.5 (4.4)
Combined	ltr/100 km	5.1 (4.7)
CO ₂	g/km	133 (124)
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

¹⁾ Oil change volume

The values for fuel consumption, CO₂ 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 CO₂-emissions the CO₂ values may differ to the values stated here.

BMW 2 Series Active Tourer. 220d.

BMW 220d Active Tourer		
Body		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4354 / 1800 / 1555
Wheelbase	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.3
Tank capacity	approx. ltr	51
Engine oil ¹⁾	ltr	5.5
Weight, unladen, to DIN/EU	kg	1470 / 1545
Max. load to DIN	kg	525
Max. permissible weight	kg	2045
Max. axle load, front/rear	kg	1090 / 995
Max. trailer load, braked (12%/unbraked)	kg	1500 / 735
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	468 – 1510
Air resistance	C _d x A	0.27 x 2.40
Engine		
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 ³	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
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
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 220d Active 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	10.5
Output per litre	kW/l	70.2
Acceleration 0–100 km/h	s	7.6
Top speed	km/h	224

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 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	5.0
Extra-urban	ltr/100 km	4.1
Combined	ltr/100 km	4.4
CO ₂	g/km	117
Emission rating		EU6d-TEMP

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

¹⁾ Oil change volume

The values for fuel consumption, CO₂ 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 CO₂-emissions the CO₂ values may differ to the values stated here.

BMW 2 Series Active Tourer. 220d xDrive.

BMW 220d xDrive Active Tourer		
Body		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4354 / 1800 / 1555
Wheelbase	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	165
Turning circle	m	11.3
Tank capacity	approx. ltr	51
Engine oil ¹⁾	ltr	5.5
Weight, unladen, to DIN/EU	kg	1540 / 1615
Max. load to DIN	kg	525
Max. permissible weight	kg	2105
Max. axle load, front/rear	kg	1110 / 1035
Max. trailer load, braked (12%/unbraked)	kg	1600 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	468 – 1510
Air resistance	C _d x A	0.28 x 2.40
Engine		
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 ³	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
Electrical System		
Battery/Installation	Ah/–	70 / engine comp.
Driving Dynamics and Safety		
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		205/60 R16 96V XL
Rims, front/rear		7J x 16 light-alloy

BMW 220d xDrive Active 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	11.0
Output per litre	kW/l	70.2
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 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	4.3
Combined	ltr/100 km	4.7
CO ₂	g/km	124
Emission rating	EU6d-TEMP	

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

¹⁾ Oil change volume

The values for fuel consumption, CO₂ 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 CO₂-emissions the CO₂ values may differ to the values stated here.