

Specifications.

BMW 1 Series 3 Door Hatch.

116i.



BMW 116i 3-door		
Body		
No. of doors/seats		3 / 5
Length/width/height ¹⁾ (unladen)	mm	4329 / 1765 / 1421
Wheelbase	mm	2690
Track, front/rear	mm	1535 / 1569
Ground clearance	mm	140
Turning circle	m	10.9
Tank capacity	approx. ltr	52
Engine oil ²⁾	ltr	4.25
Weight, unladen, to DIN/EU	kg	1300 / 1375
Max. load to DIN	kg	565
Max. permissible weight	kg	1870
Max. axle load, front/rear	kg	860 / 1090
Max. trailer load, braked (12%/unbraked)	kg	1200 / 650
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	360 – 1200
Air resistance	C _d x A	0.31 x 2.14
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	4250
Torque	Nm	180
at	rpm	1250 – 4250
Electrical System		
Battery/Installation	Ah/–	90 / luggage comp.
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint spring strut axle
Suspension, rear		Five-link axle in lightweight steel construction with double elastic bearing
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
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); optional: Servotronic function, Variable Sport Steering
Steering ratio, overall	:1	15.0
Tyres, front/rear		195/55 R16 87H
Rims, front/rear		6.5J x 16 steel

BMW 116i 3-door			
Transmission			
Type of gearbox		6-speed manual	
Gear ratios	I	:1	4.552
	II	:1	2.548
	III	:1	1.659
	IV	:1	1.230
	V	:1	1.000
	VI	:1	0.830
	R	:1	4.138
Final drive		:1	2.813
Performance			
Power-to-weight ratio (DIN)	kg/kW		16.3
Output per litre	kW/l		53.4
Acceleration 0–100 km/h	s		10.9
Top speed	km/h		195
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, detachable a/c compressor, differential with optimized-warm-up behaviour, tyres with reduced rolling resistance	
Fuel consumption EU cycle			
Urban	ltr/100 km		7.5 – 7.1
Extra-urban	ltr/100 km		5.3 – 4.9
Combined	ltr/100 km		6.0 – 5.9
CO ₂	g/km		136 – 134
Emission rating	EU6d-TEMP		

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

¹⁾ Height with roof aerial: 1440 mm

²⁾ 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 1 Series 3 Door Hatch. 118i.

BMW 118i 3-door		
Body		
No. of doors/seats		3 / 5
Length/width/height ¹⁾ (unladen)	mm	4329 / 1765 / 1421
Wheelbase	mm	2690
Track, front/rear	mm	1535 / 1569
Ground clearance	mm	140
Turning circle	m	10.9
Tank capacity	approx. ltr	52
Engine oil ²⁾	ltr	4.25
Weight, unladen, to DIN/EU	kg	1300 / 1375 (1315 / 1390)
Max. load to DIN	kg	565 (575)
Max. permissible weight	kg	1865 (1890)
Max. axle load, front/rear	kg	865 (890) / 1090
Max. trailer load, braked (12%)/unbraked	kg	1300 / 650
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	360 – 1200
Air resistance	C _d x A	0.31 x 2.14
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
Torque	Nm	220
at	rpm	1250 – 4300
Electrical System		
Battery/Installation	Ah/–	90 / luggage comp.
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint spring strut axle
Suspension, rear		Five-link axle in lightweight steel construction with double elastic bearing
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
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); optional: Servotronic function, Variable Sport Steering
Steering ratio, overall	:1	15.0
Tyres, front/rear		195/55 R16 87H
Rims, front/rear		6.5J x 16 steel

BMW 118i 3-door			
Transmission			
Type of gearbox		6-speed manual (8-speed Steptronic)	
Gear ratios	I	:1	4.552 (4.714)
	II	:1	2.548 (3.143)
	III	:1	1.659 (2.106)
	IV	:1	1.230 (1.667)
	V	:1	1.000 (1.285)
	VI	:1	0.830 (1.000)
	VII	:1	– (0.839)
	VIII	:1	– (0.667)
	R	:1	4.138 (3.295)
Final drive		:1	2.813 (3.077)
Performance			
Power-to-weight ratio (DIN)	kg/kW	13.0 (13.2)	
Output per litre	kW/l	66.7	
Acceleration 0–100 km/h	s	8.5 (8.7)	
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, detachable a/c compressor, differential with optimized-warm-up behaviour, tyres with reduced rolling resistance	
Fuel consumption EU cycle			
Urban	ltr/100 km	7.4 – 7.4 (7.2 – 6.8)	
Extra-urban	ltr/100 km	5.5 – 5.0 (5.2 – 4.9)	
Combined	ltr/100 km	6.2 – 5.9 (5.9 – 5.6)	
CO ₂	g/km	140 – 134 (135 – 128)	
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⁾ Height with roof aerial: 1440 mm

²⁾ 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 1 Series 3 Door Hatch. 120i.

BMW 120i 3-door		
Body		
No. of doors/seats		3 / 5
Length/width/height ¹⁾ (unladen)	mm	4329 / 1765 / 1421
Wheelbase	mm	2690
Track, front/rear	mm	1535 / 1569
Ground clearance	mm	140
Turning circle	m	10.9
Tank capacity	approx. ltr	52
Engine oil ²⁾	ltr	5.25
Weight, unladen, to DIN/EU	kg	1375 / 1450
Max. load to DIN	kg	565
Max. permissible weight	kg	1940
Max. axle load, front/rear	kg	925 / 1090
Max. trailer load, braked (12%/unbraked)	kg	1500 / 680
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	360 – 1200
Air resistance	C _d x A	0.31 x 2.14
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	135 / 184
at	rpm	5000
Torque	Nm	270
at	rpm	1350 – 4600
Electrical System		
Battery/Installation	Ah/–	80 / luggage comp.
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint spring strut axle
Suspension, rear		Five-link axle in lightweight steel construction with double elastic bearing
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
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); optional: Servotronic function, Variable Sport Steering
Steering ratio, overall	:1	15.0
Tyres, front/rear		195/55 R16 87W
Rims, front/rear		6.5J x 16 steel

BMW 120i 3-door			
Transmission			
Type of gearbox		8-speed Steptronic	
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.314
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.456
Final drive		:1	2.813
Performance			
Power-to-weight ratio (DIN)	kg/kW		10.2
Output per litre	kW/l		67.6
Acceleration 0–100 km/h	s		7.1
Top speed	km/h		225
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, detachable a/c compressor, differential with optimized-warm-up behaviour, tyres with reduced rolling resistance	
Fuel consumption EU cycle			
Urban	ltr/100 km		7.3 – 7.2
Extra-urban	ltr/100 km		5.5 – 5.1
Combined	ltr/100 km		6.1 – 5.9
CO ₂	g/km		139 – 134
Emission rating	EU6d-TEMP		

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

¹⁾ Height with roof aerial: 1440 mm

²⁾ 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.

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BMW 1 Series 3 Door Hatch. 125i.

BMW 125i 3-door		
Body		
No. of doors/seats		3 / 5
Length/width/height ¹⁾ (unladen)	mm	4329 / 1765 / 1421
Wheelbase	mm	2690
Track, front/rear	mm	1521 / 1569
Ground clearance	mm	140
Turning circle	m	10.9
Tank capacity	approx. ltr	52
Engine oil ²⁾	ltr	5.25
Weight, unladen, to DIN/EU	kg	1400 / 1475
Max. load to DIN	kg	565
Max. permissible weight	kg	1965
Max. axle load, front/rear	kg	925 / 1100
Max. trailer load, braked (12%/unbraked)	kg	1500 / 680
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	360 – 1200
Air resistance	C _d x A	0.32 x 2.14
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	10.2
Fuel		min RON 91
Output	kW/hp	165 / 224
at	rpm	5200 – 6500
Torque	Nm	310
at	rpm	1400 – 5000
Electrical System		
Battery/Installation	Ah/–	80 / luggage comp.
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint spring strut axle
Suspension, rear		Five-link axle in lightweight steel construction with double elastic bearing
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
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); optional: Servotronic function, Variable Sport Steering
Steering ratio, overall	:1	15.0
Tyres, front/rear		205/50 R17 89Y
Rims, front/rear		7J x 17 light-alloy

BMW 125i 3-door			
Transmission			
Type of gearbox		8-speed Steptronic	
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.314
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.456
Final drive		:1	2.813
Performance			
Power-to-weight ratio (DIN)	kg/kW	8.5	
Output per litre	kW/l	82.6	
Acceleration 0–100 km/h	s	6.1	
Top speed	km/h	243	
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, detachable a/c compressor, differential with optimized warm-up behaviour, tyres with reduced rolling resistance	
Fuel consumption EU cycle			
Urban	ltr/100 km	7.4 – 7.4	
Extra-urban	ltr/100 km	5.7 – 5.4	
Combined	ltr/100 km	6.3 – 6.2	
CO ₂	g/km	144 – 140	
Emission rating	EU6d-TEMP		

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

¹⁾ Height with roof aerial: 1440 mm

²⁾ Oil change volume

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BMW 1 Series 3 Door Hatch. M140i.

BMW M140i 3-door		
Body		
No. of doors/seats		3 / 5
Length/width/height ¹⁾ (unladen)	mm	4324 / 1765 / 1411
Wheelbase	mm	2690
Track, front/rear	mm	1516 / 1534
Ground clearance	mm	130
Turning circle	m	10.9
Tank capacity	approx. ltr	52
Engine oil ²⁾	ltr	6.5
Weight, unladen, to DIN/EU	kg	1470 / 1545
Max. load to DIN	kg	565
Max. permissible weight	kg	2035
Max. axle load, front/rear	kg	970 / 1120
Max. trailer load, braked (12%/unbraked)	kg	- / -
Max. roof load/towbar download	kg	75 / -
Luggage comp. capacity	ltr	360 – 1200
Air resistance	C _d x A	0.34 x 2.14
Engine		
Config./No. of cyls./valves		in-line / 6 / 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	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Output	kW/hp	250 / 340
at	rpm	5500
Torque	Nm	500
at	rpm	1520 – 4500
Electrical System		
Battery/Installation	Ah/-	80 / luggage comp.
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint spring strut axle with M-specific elastokinematics
Suspension, rear		Five-link axle in lightweight steel construction with double elastic bearing
Brakes, front		Four-piston fixed-calliper disc brakes
Brakes, rear		Two-piston fixed-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
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); Variable Sport Steering
Steering ratio, overall	:1	14.5
Tyres, front/rear		225/40 R18 88Y/ 245/35 R 18 92Y XL
Rims, front/rear		7.5J x 18 light-alloy/ 8J x 18 light-alloy

BMW M140i 3-door			
Transmission			
Type of gearbox		8-speed Steptronic	
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.314
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.456
Final drive		:1	2.813
Performance			
Power-to-weight ratio (DIN)	kg/kW	5.9	
Output per litre	kW/l	83.4	
Acceleration 0–100 km/h	s	4.6	
Top speed	km/h	250	
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, detachable a/c compressor, differential with optimized-warm-up behaviour	
Fuel consumption EU cycle			
Urban	ltr/100 km	9.5 – 9.3	
Extra-urban	ltr/100 km	6.2 – 6.2	
Combined	ltr/100 km	7.4 – 7.4	
CO ₂	g/km	169 – 168	
Emission rating	EU6d-TEMP		

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

¹⁾ Height with roof aerial: 1440 mm

²⁾ Oil change volume

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BMW 1 Series 3 Door Hatch. M140i xDrive.

BMW M140i xDrive 3-door		
Body		
No. of doors/seats		3 / 5
Length/width/height ¹⁾ (unladen)	mm	4324 / 1765 / 1411
Wheelbase	mm	2690
Track, front/rear	mm	1516 / 1534
Ground clearance	mm	130
Turning circle	m	11.3
Tank capacity	approx. ltr	52
Engine oil ²⁾	ltr	6.5
Weight, unladen, to DIN/EU	kg	1540 / 1615
Max. load to DIN	kg	550
Max. permissible weight	kg	2090
Max. axle load, front/rear	kg	1040 / 1120
Max. trailer load, braked (12%/unbraked)	kg	- / -
Max. roof load/towbar download	kg	75 / -
Luggage comp. capacity	ltr	360 – 1200
Air resistance	C _d x A	0.35 x 2.14
Engine		
Config./No. of cyls./valves		in-line / 6 / 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	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Output	kW/hp	250 / 340
at	rpm	5500
Torque	Nm	500
at	rpm	1520 – 4500
Electrical System		
Battery/Installation	Ah/-	80 / luggage comp.
Driving Dynamics and Safety		
Suspension, front	Aluminium double-joint spring strut axle with M-specific elastokinematics	
Suspension, rear	Five-link axle in lightweight steel construction with double elastic bearing	
Brakes, front	Four-piston fixed-calliper disc brakes	
Brakes, rear	Two-piston fixed-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, 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); Variable Sport Steering	
Steering ratio, overall	:1	14.5
Tyres, front/rear	225/40 R18 88Y/ 245/35 R 18 92Y XL	
Rims, front/rear	7.5J x 18 light-alloy/ 8J x 18 light-alloy	

BMW M140i xDrive 3-door			
Transmission			
Type of gearbox		8-speed Steptronic	
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.314
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.456
Final drive		:1	2.813
Performance			
Power-to-weight ratio (DIN)	kg/kW	6.2	
Output per litre	kW/l	83.4	
Acceleration 0–100 km/h	s	4.4	
Top speed	km/h	250	
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, detachable a/c compressor, differential and power divider with optimized-warm-up behavior	
Fuel consumption EU cycle			
Urban	ltr/100 km	10.1 – 9.9	
Extra-urban	ltr/100 km	6.8 – 6.7	
Combined	ltr/100 km	8.0 – 7.9	
CO ₂	g/km	183 – 180	
Emission rating	EU6d-TEMP		

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

¹⁾ Height with roof aerial: 1440 mm

²⁾ 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 1 Series 3 Door Hatch. 116d.

BMW 116d 3-door		
Body		
No. of doors/seats		3 / 5
Length/width/height ¹⁾ (unladen)	mm	4329 / 1765 / 1421
Wheelbase	mm	2690
Track, front/rear	mm	1521 / 1556
Ground clearance	mm	140
Turning circle	m	10.9
Tank capacity	approx. ltr	52
Engine oil ²⁾	ltr	4.8
Weight, unladen, to DIN/EU	kg	1365 / 1440 (1395 / 1470)
Max. load to DIN	kg	565
Max. permissible weight	kg	1930 (1960)
Max. axle load, front/rear	kg	890 / 1120
Max. trailer load, braked (12%)/unbraked	kg	1500 / 690
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	360 – 1200
Air resistance	c _d x A	0.30 x 2.14
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	
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/–	80 / luggage comp.
Driving Dynamics and Safety		
Suspension, front	Aluminium double-joint spring strut axle	
Suspension, rear	Five-link axle in lightweight steel construction with double elastic bearing	
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	
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); optional: Servotronic function, Variable Sport Steering	
Steering ratio, overall	:1	15.0
Tyres, front/rear	205/55 R16 91V	
Rims, front/rear	7J x 16 steel	

BMW 116d 3-door			
Transmission			
Type of gearbox		6-speed manual (8-speed Steptronic)	
Gear ratios	I	:1	4.002 (4.714)
	II	:1	2.108 (3.143)
	III	:1	1.380 (2.106)
	IV	:1	1.000 (1.667)
	V	:1	0.780 (1.285)
	VI	:1	0.603 (1.000)
	VII	:1	– (0.839)
	VIII	:1	– (0.667)
	R	:1	3.647 (3.295)
Final drive		:1	3.077 (2.647)
Performance			
Power-to-weight ratio (DIN)	kg/kW	16.1 (16.4)	
Output per litre	kW/l	56.8	
Acceleration 0–100 km/h	s	10.5 (10.5)	
Top speed	km/h	200 (200)	
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, detachable a/c compressor, differential with optimized-warm-up behavior, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter		
Fuel consumption EU cycle			
Urban	ltr/100 km	4.9 – 4.8 (5.0 – 5.0)	
Extra-urban	ltr/100 km	4.0 – 3.9 (4.2 – 4.1)	
Combined	ltr/100 km	4.3 – 4.2 (4.5 – 4.4)	
CO ₂	g/km	114 – 111 (118 – 116)	
Emission rating		EU6c	

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⁾ Height with roof aerial: 1440 mm
²⁾ 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 1 Series 3 Door Hatch. 118d.

BMW 118d 3-door		
Body		
No. of doors/seats		3 / 5
Length/width/height ¹⁾ (unladen)	mm	4329 / 1765 / 1421
Wheelbase	mm	2690
Track, front/rear	mm	1521 / 1556
Ground clearance	mm	140
Turning circle	m	10.9
Tank capacity	approx. ltr	52
Engine oil ²⁾	ltr	5.2
Weight, unladen, to DIN/EU	kg	1395 / 1470 (1420 / 1495)
Max. load to DIN	kg	565
Max. permissible weight	kg	1960 (1985)
Max. axle load, front/rear	kg	900 (910) / 1120
Max. trailer load, braked (12%)/unbraked	kg	1500 / 690
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	360 – 1200
Air resistance	c _d x A	0.30 x 2.14
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology	BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors	
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	320
at	rpm	1500 – 3000
Electrical System		
Battery/Installation	Ah/–	80 / luggage comp.
Driving Dynamics and Safety		
Suspension, front	Aluminium double-joint spring strut axle	
Suspension, rear	Five-link axle in lightweight steel construction with double elastic bearing	
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	
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); optional: Servotronic function, Variable Sport Steering	
Steering ratio, overall	:1	15.0
Tyres, front/rear	205/55 R16 91V	
Rims, front/rear	7J x 16 steel	

BMW 118d 3-door			
Transmission			
Type of gearbox		6-speed manual (8-speed Steptronic)	
Gear ratios	I	:1	4.002 (5.000)
	II	:1	2.108 (3.200)
	III	:1	1.395 (2.143)
	IV	:1	1.000 (1.720)
	V	:1	0.780 (1.314)
	VI	:1	0.668 (1.000)
	VII	:1	– (0.822)
	VIII	:1	– (0.640)
	R	:1	3.647 (3.456)
Final drive		:1	3.077 (2.647)
Performance			
Power-to-weight ratio (DIN)	kg/kW	12.7 (12.9)	
Output per litre	kW/l	55.1	
Acceleration 0–100 km/h	s	8.4 (8.2)	
Top speed	km/h	212 (212)	
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, detachable a/c compressor, differential with optimized-warm-up behavior, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter		
Fuel consumption EU cycle			
Urban	ltr/100 km	5.3 – 5.1 (5.2 – 5.1)	
Extra-urban	ltr/100 km	4.1 – 3.9 (4.2 – 4.1)	
Combined	ltr/100 km	4.6 – 4.4 (4.5 – 4.4)	
CO ₂	g/km	120 – 115 (118 – 115)	
Emission rating		EU6c (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⁾ Height with roof aerial: 1440 mm
²⁾ 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 1 Series 3 Door Hatch. 118d xDrive.

BMW 118d xDrive 3-door		
Body		
No. of doors/seats		3 / 5
Length/width/height ¹⁾ (unladen)	mm	4329 / 1765 / 1421
Wheelbase	mm	2690
Track, front/rear	mm	1522 / 1556
Ground clearance	mm	140
Turning circle	m	11.3
Tank capacity	approx. ltr	52
Engine oil ²⁾	ltr	5.2
Weight, unladen, to DIN/EU	kg	1470 / 1545
Max. load to DIN	kg	545
Max. permissible weight	kg	2015
Max. axle load, front/rear	kg	950 / 1120
Max. trailer load, braked (12%/unbraked)	kg	1500 / 710
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	360 – 1200
Air resistance	C _d x A	0.31 x 2.14
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology	BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors	
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	320
at	rpm	1500 – 3000
Electrical System		
Battery/Installation	Ah/–	80 / luggage comp.
Driving Dynamics and Safety		
Suspension, front	Aluminium double-joint spring strut axle	
Suspension, rear	Five-link axle in lightweight steel construction with double elastic bearing	
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, 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); optional: Servotronic function, Variable Sport Steering	
Steering ratio, overall	:1	15.0
Tyres, front/rear		205/55 R16 91V
Rims, front/rear		7J x 16 steel

BMW 118d xDrive 3-door			
Transmission			
Type of gearbox		6-speed manual	
Gear ratios	I	:1	4.110
	II	:1	2.248
	III	:1	1.403
	IV	:1	1.000
	V	:1	0.802
	VI	:1	0.659
	R	:1	3.727
Final drive		:1	3.154
Performance			
Power-to-weight ratio (DIN)	kg/kW		13.4
Output per litre	kW/l		55.1
Acceleration 0–100 km/h	s		8.5
Top speed	km/h		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, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, detachable a/c compressor, differential and power divider with optimized-warm-up behavior, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter	
Fuel consumption EU cycle			
Urban	ltr/100 km	6.2 – 6.1	
Extra-urban	ltr/100 km	4.7 – 4.6	
Combined	ltr/100 km	5.2 – 5.1	
CO ₂	g/km	138 – 135	
Emission rating		EU6c	

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

¹⁾ Height with roof aerial: 1440 mm

²⁾ 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 1 Series 3 Door Hatch. 120d.

BMW 120d 3-door		
Body		
No. of doors/seats		3 / 5
Length/width/height ¹⁾ (unladen)	mm	4329 / 1765 / 1421
Wheelbase	mm	2690
Track, front/rear	mm	1521 / 1556
Ground clearance	mm	140
Turning circle	m	10.9
Tank capacity	approx. ltr	52
Engine oil ²⁾	ltr	5.2
Weight, unladen, to DIN/EU	kg	1415 / 1490 (1430 / 1505)
Max. load to DIN	kg	560 (555)
Max. permissible weight	kg	1975 (1985)
Max. axle load, front/rear	kg	910 / 1120
Max. trailer load, braked (12%)/unbraked	kg	1500 / 710
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	360 – 1200
Air resistance	c _d x A	0.31 x 2.14
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology	BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors	
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/–	80 / luggage comp.
Driving Dynamics and Safety		
Suspension, front	Aluminium double-joint spring strut axle	
Suspension, rear	Five-link axle in lightweight steel construction with double elastic bearing	
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	
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); optional: Servotronic function, Variable Sport Steering	
Steering ratio, overall	:1	15.0
Tyres, front/rear	205/55 R16 91V	
Rims, front/rear	7J x 16 steel	

BMW 120d 3-door			
Transmission			
Type of gearbox		6-speed manual (8-speed Steptronic)	
Gear ratios	I	:1	4.110 (5.000)
	II	:1	2.248 (3.200)
	III	:1	1.403 (2.143)
	IV	:1	1.000 (1.720)
	V	:1	0.802 (1.314)
	VI	:1	0.659 (1.000)
	VII	:1	– (0.822)
	VIII	:1	– (0.640)
	R	:1	3.727 (3.456)
Final drive		:1	3.077 (2.647)
Performance			
Power-to-weight ratio (DIN)	kg/kW	10.1 (10.2)	
Output per litre	kW/l	70.2	
Acceleration 0–100 km/h	s	7.2 (7.1)	
Top speed	km/h	228 (228)	
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, detachable a/c compressor, differential with optimized-warm-up behavior, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter		
Fuel consumption EU cycle			
Urban	ltr/100 km	5.4 – 5.2 (5.2 – 5.2)	
Extra-urban	ltr/100 km	4.3 – 4.2 (4.2 – 4.2)	
Combined	ltr/100 km	4.7 – 4.6 (4.6 – 4.5)	
CO ₂	g/km	124 – 121 (121 – 120)	
Emission rating		EU6c (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⁾ Height with roof aerial: 1440 mm
²⁾ 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 1 Series 3 Door Hatch. 120d xDrive.

BMW 120d xDrive 3-door		
Body		
No. of doors/seats		3 / 5
Length/width/height ¹⁾ (unladen)	mm	4329 / 1765 / 1421
Wheelbase	mm	2690
Track, front/rear	mm	1522 / 1556
Ground clearance	mm	140
Turning circle	m	11.3
Tank capacity	approx. ltr	52
Engine oil ²⁾	ltr	5.2
Weight, unladen, to DIN/EU	kg	1495 / 1570
Max. load to DIN	kg	550
Max. permissible weight	kg	2045
Max. axle load, front/rear	kg	975 / 1120
Max. trailer load, braked (12%/unbraked)	kg	1500 / 750
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	360 – 1200
Air resistance	C _d x A	0.32 x 2.14
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors
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/–	80 / luggage comp.
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint spring strut axle
Suspension, rear		Five-link axle in lightweight steel construction with double elastic bearing
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, 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); optional: Servotronic function, Variable Sport Steering
Steering ratio, overall	:1	15.0
Tyres, front/rear		205/55 R16 91V
Rims, front/rear		7J x 16 steel

BMW 120d xDrive 3-door			
Transmission			
Type of gearbox		8-speed Steptronic	
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.314
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.456
Final drive		:1	2.647
Performance			
Power-to-weight ratio (DIN)		kg/kW	10.7
Output per litre		kW/l	70.2
Acceleration	0–100 km/h	s	6.9
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, detachable a/c compressor, differential and power divider with optimized-warm-up behavior, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter	
Fuel consumption EU cycle			
Urban	ltr/100 km	6.0 – 5.8	
Extra-urban	ltr/100 km	4.8 – 4.7	
Combined	ltr/100 km	5.2 – 5.1	
CO ₂	g/km	138 – 135	
Emission rating		EU6d-TEMP	

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

¹⁾ Height with roof aerial: 1440 mm

²⁾ 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 1 Series 3 Door Hatch. 125d.

BMW 125d 3-door		
Body		
No. of doors/seats		3 / 5
Length/width/height ¹⁾ (unladen)	mm	4329 / 1765 / 1421
Wheelbase	mm	2690
Track, front/rear	mm	1521 / 1556
Ground clearance	mm	140
Turning circle	m	10.9
Tank capacity	approx. ltr	52
Engine oil ²⁾	ltr	5.2
Weight, unladen, to DIN/EU	kg	1480 / 1555
Max. load to DIN	kg	545
Max. permissible weight	kg	2025
Max. axle load, front/rear	kg	945 / 1120
Max. trailer load, braked (12%/unbraked)	kg	1500 / 740
Max. roof load/towbar download	kg	75 / 75
Luggage comp. capacity	ltr	360 – 1200
Air resistance	C _d x A	0.31 x 2.14
Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage charging, high and low pressure turbocharger with variable-geometry, Common Rail direct injection with solenoid valve injectors
Effective capacity	cm ³	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Output	kW/hp	165 / 224
at	rpm	4400
Torque	Nm	450
at	rpm	1500 – 3000
Electrical System		
Battery/Installation	Ah/–	80 / luggage comp.
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint spring strut axle
Suspension, rear		Five-link axle in lightweight steel construction with double elastic bearing
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
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); optional: Servotronic function, Variable Sport Steering
Steering ratio, overall	:1	15.0
Tyres, front/rear		205/55 R17 89Y
Rims, front/rear		7J x 17 light-alloy

BMW 125d 3-door			
Transmission			
Type of gearbox		8-speed Steptronic	
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.314
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.456
Final drive		:1	2.647
Performance			
Power-to-weight ratio (DIN)		kg/kW	9.0
Output per litre		kW/l	82.7
Acceleration 0–100 km/h		s	6.4
Top speed		km/h	240
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, detachable a/c compressor, differential with optimized-warm-up behavior, tyres with reduced rolling resistance, BMW Blue Performance technology including SCR catalytic converter	
Fuel consumption EU cycle			
Urban	ltr/100 km		5.5
Extra-urban	ltr/100 km		4.3
Combined	ltr/100 km		4.8
CO ₂	g/km		126
Emission rating	EU6c		

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

¹⁾ Height with roof aerial: 1440 mm

²⁾ 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.