BMW Media

Information

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		BMW 116i 3-door
Body		
No. of doors/seats		3 / 4 (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
Fuel tank capacity	approx.	52
	ltr	
Cooling system incl. heater	ltr	7.7
Engine oil 2)	ltr	4.25
Weight, unladen, to DIN/EU	kg	1300 / 1375
Max. load to DIN	kg	565
Vax. permissible weight	kg	1865
Vax. axle load, front/rear	kg	850 / 1090
Max. trailer load (12%)	kg	
praked/unbraked	Ng	1200/650
Max. roof load/max towbar	kg	75/75
download	ĸy	15115
Luggage comp. capacity	ltr	360 – 1200
Air resistance	C _d x A	0.31 x 2.14
	Ud X A	0.51 x 2.14
Power Unit		
Config./No. of cyls./valves		in-line / 3 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger, High Precision Direct
		Injection, fully variable valve control (VALVETRONIC), Double-VANOS
		variable camshaft control
Effective capacity		1499
Stroke/bore	CC	
	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Max. output	kW/hp	80 / 109
at	rpm	4250
Max torque	Nm	180
at	rpm	1250-4250
Electrical System	A1 /	00.11
Battery/installation	Ah/-	90 / luggage comp.
Alternator	A/W	180 / 2520
Driving Dynamics and Safety		
Suspension, front		Aluminium double joint apring strut suls
· · ·		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
D I		
,		Single-piston floating-calliper disc brakes
,		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC
,		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking
Brakes, rear Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant Standard: airbags for driver and front passenger, side airbags for driver and
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the front,
Driving stability systems Safety equipment		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the front, crash sensors, Tyre Defect Indicator
,		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the front, crash sensors, Tyre Defect Indicator Electric Power Steering (EPS),
Driving stability systems Safety equipment Steering		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the front, crash sensors, Tyre Defect Indicator Electric Power Steering (EPS), optional: Servotronic function, variable sport steering
Driving stability systems Safety equipment Steering Steering ratio, overall		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the front, crash sensors, Tyre Defect Indicator Electric Power Steering (EPS), optional: Servotronic function, variable sport steering 15.0
Driving stability systems Safety equipment Steering		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the front, crash sensors, Tyre Defect Indicator Electric Power Steering (EPS), optional: Servotronic function, variable sport steering

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		BMW 116i 3-door		
Transmissio	n			
Type of transm	nission		6-speed manual	
Gear ratios		:1	4.552	
		:1	2.548	
		: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-weig	ght ratio (DIN)	kg/kW	16.3	
Output per litre	е	kW/ltr	53.4	
Acceleration	0–100 km/h	S	10.9	
in 5th gear	80–120 km/h	S	14.8	
Top speed		km/h	195	

BMW EfficientDynamics

BMW EfficientDynamics standard features

Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, Optimum Gearshift Indicator, ECO PRO mode, intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, mapcontrolled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel Consumption E	EU ³⁾		
	ns 7J x 16 and tyres 205/55 R16 as w	ell as winter tyres	
Urban	ltr/100 km	6.3	
Extra-urban	ltr/100 km	4.2	
Combined	ltr/100 km	5.0	
CO ₂	g/km	116	
With rims 7J x 17 and	tyres 205/50 R17, with rims 7.5J x 17	and tyres 225/45 R 17,	
with rims 7.5J x 17 from	nt, 8J x 17 rear and tyres 225/45 R17	front, 245/40 R17 rear	
Urban	ltr/100 km	6.7	
Extra-urban	ltr/100 km	4.5	
Combined	ltr/100 km	5.3	
CO ₂	g/km	123	
With rims 7.5J x 18 fro	nt, 8J x 18 rear and tyres 225/40 R18	front, 245/35 R18 rear	
Urban	ltr/100 km	6.8	
Extra-urban	ltr/100 km	4.6	
Combined	ltr/100 km	5.4	
CO ₂	g/km	126	
Emission rating		EU6	

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

 $^{1)}_{^{2)}}$ Height with roof fin: 1440 mm $^{2)}_{^{2)}}$ Oil change $^{3)}$ Fuel consumption and CO $_2$ emissions depend on the selected tyre format

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		BMW 118i 3-door
Body		
No. of doors/seats		3 / 4 (5)
Length/width/height ¹⁾ (unlad	en) mm	4329 / 1765 / 1421
Wheelbase	mm	2690
Front/rear track	mm	1535 / 1569
		140
Ground clearance	mm	
Turning circle	m	10.9
Fuel capacity	approx. I	52
Engine oil capacity ²⁾	I	4.25
Weight, unladen (DIN/EU)	kg	1300 / 1375 (1315 / 1390)
Payload (DIN)	kg	565
Max. permissible weight	kg	1865 (1880)
Max. axle load, front/rear	kg	865 / 1090
Max. trailer load (12%) braked/unbraked	kg	1300 / 650
Max. roof load/max towbar do	ownload kg	75/75
Luggage comp. capacity		360 – 1200
Air resistance	Cd x A	0.31 x 2.14
Engine		
Type/no. of cylinders/valves		in-line / 3 / 4
Engine technology	E	BMW TwinPower Turbo technology: turbocharger, direct injection system Higl Precision Injection, fully variable valve control (VALVETRONIC) and double VANOS variable camshaft timing
Effective capacity	CC	1499
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
		min. RON 91
Fuel type	L\\//ba	100 / 136
Output	kW/hp	4400
at rpm	Nm	220
Torque	INITI	
at rpm		1250 – 4300
Electrical		
Battery charge/location	Ah/–	90 / luggage compartment
Alternator current/output	A/W	180 / 2520
Driving Dynamics and Sa	fety	
Front suspension		Aluminium double-joint spring strut axle
Rear suspension		Five-link axle in lightweight steel construction with double elastic bearing
Front brakes		Single-piston floating-calliper disc brakes
Rear brakes		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, Dry Braking function, Fading Compensation, Start-Off Assistant
Safety equipment		Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags, head airbags front and rear, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front seats, crash sensors, Tyre Defect Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS); optional: Servotronic function, variable sport steering
Overall steering ratio	:1	15.0
Front/rear tyres		195/55 R16 87H

The BMW 1 Series 3-door. 118i.

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			BMW 118i 3-door
Transmission			
Type of gearbox			6-speed manual (optional: 8-speed Steptronic)
Gear ratios		:1	4.552 (4.714)
		: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	- (0.389)
	VIII	:1	– (0.667)
	R	:1	4.138 (3.295)
Final drive		:1	2.813 (3.077)
Performance			
Weight-to-power rati	0		
(DIN unladen)		kg/kW	13.0 (13.2)
Specific power outpu	ıt	kW/I	66.7
Acceleration 0-	100 km/h	sec.	8.5 (8.7)
in 5th gear 80–1	20 km/h	sec.	10.6 (–)
Max. speed		km/h	210 (210)

BMW EfficientDynamics

BMW EfficientDynamics Features included as standard

Brake Energy Regeneration with recuperation display, electric power steering (EPS), Auto Start Stop function, gear shift indicator, ECO PRO mode with coasting function (automatic), intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel consumption	(EU) ³⁾	
with standard wheels	and tyres, with 7J x 16" rims and	205/55 R16 tyres and with winter tyres
Urban	l/100 km	6.2 (5.9)
Extra-urban	l/100 km	4.3 (4.2)
Total	l/100 km	5.0 (4.8)
CO ₂ emissions	g/km	116 (112)
	d 205/50 R17 tyres, with 7.5J x 17 rims, 8J x 17'' rear rims, 225/45 R	7" rims and 225/45 R17 tyres, 17 front tyres and 245/40 R17 rear tyres
Urban	l/100 km	6.5 (6.3)
Extra-urban	l/100 km	4.5 (4.5)
Combined	l/100 km	5.3 (5.1)
CO ₂ emissions	g/km	123 (119)
with 7.5J x 18" front	rims, 8J x 18'' rear rims, 225/40 R	18 front tyres and 245/35 R18 rear tyres
Urban	l/100 km	6.7 (6.4)
Extra-urban	l/100 km	4.7 (4.6)
Total	l/100 km	5.4 (5.2)
CO ₂ emissions	g/km	126 (122)
Emissions standard		EU6

Technical data valid for ACEA countries/Some permitted weights valid only for Germany Figures in brackets are for vehicles with automatic transmission

 $^{1)}$ Height with roof aerial: 1440 mm $^{2)}$ Oil change volume $^{3)}$ Fuel consumption and CO_2 emissions depend on the selected tyre format

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The BMW 1 Series 3-door. 120i, 125i.

		BMW 1201 3-000r	BIVIW 1251 3-000r	
Body		0/4/5)	0.14.(5)	
No. of doors/seats		3 / 4 (5)	3 / 4 (5)	
Length/width/height ' (unladen)	mm	4329 / 1765 / 1421	4329 / 1765 / 1421	
Wheelbase	mm	2690	2690	
Front/rear track	mm	1535 / 1569	1521/1556	
Ground clearance	mm	140	140	
Turning circle		10.9	10.9	
Fuel capacity	approx. I	52	52	
Engine oil capacity ²⁾	<u> </u>	5.25	5.25	
Weight, unladen (DIN/EU)	kg	1365 / 1440 (1375 / 1450)	1400 / 1475	
Payload (DIN)	kg	565	565	
Max. permissible weight	kg	1930 (1940)	1965	
Max. axle load, front/rear	kg	910 / 1090	920 / 1100	
Max. trailer load (12%)				
braked/unbraked	kg	1500 / 680	1500 / 680	
Max. roof load/max towbar dowr	iload kg	75/75	75/75	
Luggage comp. capacity		360 – 1200	360 – 1200	
Air resistance	Cd x A	0.31 x 2.14	0.32 x 2.14	
Engine				
Type/no. of cylinders/valves		in-line / 4 / 4	in-line / 4 / 4	
Engine technology	S	BMW TwinPower Turbo technology: twin-scr ystem High Precision Injection, fully variable va double VANOS variable car	alve control (VALVETRONIC) and	
Effective capacity	CC	1998	1998	
Stroke/bore	mm	94.6 / 82.0	94.6 / 82.0	
Compression ratio	:1	11.0	10.2	
Fuel type		min RON 91	min RON 91	
Output	kW/hp	135 / 184	165/224	
at rpm		5000	5200-6500	
Torque	Nm	290 (270)	310	
at rpm		1350 – 4250 (1350–4600)	1400 – 5000	
Electrical				
Battery charge/location	Ah/–	80 / luggage compartment	80 / luggage compartment	
Driving Dynamics and Safet	v			
Front suspension		Aluminium double-joint spr	ing strut axle	
Rear suspension		Five-link axle in lightweight steel construction		
Front brakes		Single-piston floating-callip	er disc brakes	
Rear brakes		Single-piston floating-callips		
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (
3	CBC Cornering Brake Control, DBC Dynamic Brake Control, Dry Braking			
		function, Fading Compensation,		
Safety equipment	S	Standard: airbags for driver and front passenge		
2	passenger, head airbags front and rear, three-point inertia-reel seatbelts on all			
		seats with belt tensioner and belt for	rce limiter at the front,	
		crash sensors, Tyre Defe		
Steering		crash sensors, Tyre Defe Electromechanical rack-and-pinion	ct Indicator power steering (EPS);	
	.1	crash sensors, Tyre Defe Electromechanical rack-and-pinion optional: Servotronic function, var	ct Indicator power steering (EPS); iable sport steering	
Steering Overall steering ratio	:1	crash sensors, Tyre Defe Electromechanical rack-and-pinion optional: Servotronic function, var 15.0	ct Indicator power steering (EPS); iable sport steering 15.0	
	:1	crash sensors, Tyre Defe Electromechanical rack-and-pinion optional: Servotronic function, var	ct Indicator power steering (EPS); iable sport steering	

BMW 120i 3-door

BMW 125i 3-door

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			BMW 120i 3-door	BMW 125i 3-door
Transmission				
Type of gearbox			6-speed manual	8-speed Steptronic
.) g			(optional: 8-speed Steptronic)	
Gear ratios		:1	4.002 (5.000)	5.000
		:1	2.130 (3.200)	3.200
		:1	1.396 (2.143)	2.143
	IV	:1	1.000 (1.720)	1.720
	V	:1	0.781 (1.314)	1.314
	VI	:1	0.668 (1.000)	1.000
	VII	:1	- (0.822)	0.822
	VIII	:1	- (0.640)	0.640
	R	:1	3.647 (3.456)	3.456
Final drive		:1	3.385 (2.813)	2.813
Performance				
Weight-to-powe	er ratio			
DIN unladen)		kg/kW	10.1 (10.2)	8.5
Specific power	output	kW/l	67.6	82.6
Acceleration	0–100 km/h	sec	7.1 (7.1)	6.1
n 5th gear	80–120 km/h	sec	8.5 (–)	-
		1 /1.	230 (225)	243
BMW Efficient BMW EfficientD	Dynamics	km/h E	230 (223) Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic	splay, electric power steering
Max. speed BMW Efficient BMW Efficient Features include	Dynamics	E	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ed warm-up behaviour, tyres
BMW Efficient BMW Efficient Features include Features include Fuel consump with standard w 7J x 17" rims ar	Dynamics ed as standard Stion (EU) ³⁾ wheels and tyres: 6 nd 205/50 R17 tyr	E .5J x 16" ri res (BMW 1	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resist ims and 195/55 R16 tyres (BMW 120i), 125i)	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ed warm-up behaviour, tyres ance
BMW Efficient BMW Efficient Features include Fuel consump with standard w 7J x 17" rims ar Jrban	Dynamics ed as standard Dynamics Stion (EU) ³⁾ Wheels and tyres: 6 nd 205/50 R17 tyr I	n .5J x 16" ri res (BMW 1 /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resist ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0)	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ed warm-up behaviour, tyres ance
BMW Efficient BMW Efficient Features include Fuel consump with standard w 7J x 17" rims ar Jrban Extra-urban	Dynamics ed as standard Dynamics Dynami	n .5J x 16" ri res (BMW ² /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resist ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7)	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ed warm-up behaviour, tyres ance 7.2 4.5
BMW Efficient BMW Efficient Features include Fuel consump with standard w 7J x 17" rims ar Jrban Extra-urban Total	Dynamics ed as standard Dynamics Dynami	n .5J x 16" ri res (BMW ² /100 km /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resist ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5)	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ed warm-up behaviour, tyres ance 7.2 4.5 5.7
BMW Efficient BMW Efficient Features include Fuel consump with standard w 7J x 17" rims ar Jrban Extra-urban Total CO ₂ emissions	Dynamics ed as standard otion (EU) ³⁾ theels and tyres: 6 nd 205/50 R17 tyr I I I	E .5J x 16" ri es (BMW ′ /100 km /100 km /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resist with reduced rolling resist ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126)	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ed warm-up behaviour, tyres cance 7.2 4.5 5.7 130
BMW Efficient BMW Efficient Features include Features include Fuel consump with standard w 7J x 17" rims ar Jrban Extra-urban Total CO ₂ emissions with 7J x 17" rir with 7.5J x 17"	Dynamics ed as standard otion (EU) ³⁾ theels and tyres: 6 nd 205/50 R17 tyr I I I ms and 205/50 R1 front rims, 8J x 17	E .5J x 16" ri es (BMW ^ /100 km /100 km /100 km /100 km /100 km /170 tyres (BM ?" rear rims	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resist ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) MW 120i), with 7.5J x 17 rims and 225/45 R 17 s and 225/45 R17 front tyres, 245/40 R17 rear ty	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ed warm-up behaviour, tyres cance 7.2 4.5 5.7 130 tyres, rres
BMW Efficient BMW Efficient Features include Features include Fuel consump with standard w 7J x 17" rims ar Jrban Extra-urban Total CO ₂ emissions with 7J x 17" rir with 7.5J x 17" Jrban	Dynamics ed as standard otion (EU) ³⁾ theels and tyres: 6 nd 205/50 R17 tyr I I ms and 205/50 R1 front rims, 8J x 17	E .5J x 16" ri es (BMW 7 /100 km /100 km /100 km g/km 17 tyres (BM 7" rear rims /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resist with reduced rolling resist ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) MW 120i), with 7.5J x 17 rims and 225/45 R 17 s and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4)	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ed warm-up behaviour, tyres cance 7.2 4.5 5.7 130 tyres, rres 7.4
BMW Efficient BMW Efficient Features include Features include Fuel consump with standard w 7J x 17" rims ar Jrban Extra-urban Total CO ₂ emissions with 7J x 17" rir with 7.5J x 17"	Dynamics ed as standard otion (EU) ³⁾ theels and tyres: 6 nd 205/50 R17 tyr I I ms and 205/50 R1 front rims, 8J x 17	E .5J x 16" ri es (BMW ^ /100 km /100 km /100 km /100 km /100 km /170 tyres (BM ?" rear rims	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resist ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) MW 120i), with 7.5J x 17 rims and 225/45 R 17 s and 225/45 R17 front tyres, 245/40 R17 rear ty	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ed warm-up behaviour, tyres iance 7.2 4.5 5.7 130 tyres, res 7.2 5.0
BMW Efficient BMW Efficient Features include Features include Fuel consump with standard w 7J x 17" rims ar Jrban Extra-urban Total CO₂ emissions with 7J x 17" rir with 7.5J x 17" Jrban Extra-urban Total	Dynamics ed as standard otion (EU) ³⁾ theels and tyres: 6 nd 205/50 R17 tyr I I ms and 205/50 R1 front rims, 8J x 17 I	E .5J x 16" ri es (BMW 7 /100 km /100 km /100 km /100 km /100 km /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resist ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) MW 120i), with 7.5J x 17 rims and 225/45 R 17 is and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4) 4.9 (4.9) 6.0 (5.8)	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ed warm-up behaviour, tyres iance 7.2 4.5 5.7 130 tyres, rres 7.2 5.0 5.5
BMW Efficient BMW Efficient Features include Features include Fuel consump with standard w 7J x 17" rims ar Jrban Extra-urban Total CO ₂ emissions with 7J x 17" rir with 7.5J x 17" Jrban Extra-urban Total CO ₂ emissions	Dynamics ed as standard Potion (EU) ³⁾ Pheels and tyres: 6 and 205/50 R17 tyr I I I ms and 205/50 R1 I I I I I I I I I I I I I I I I I I I	n 5.5J x 16" ri res (BMW 7 /100 km /100 km /100 km /100 km /100 km /100 km /100 km /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resist ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) MW 120i), with 7.5J x 17 rims and 225/45 R 17 c and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4) 4.9 (4.9) 6.0 (5.8) 138 (133)	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ed warm-up behaviour, tyres iance 7.2 4.5 5.7 130 tyres, rres 7.4 5.0 5.5 5.5 132
BMW Efficient BMW Efficient Features include Features include Fuel consump with standard w 7J x 17" rims ar Jrban Extra-urban Total CO ₂ emissions with 7J x 17" rir with 7.5J x 17" Jrban Extra-urban Total CO ₂ emissions	Dynamics ed as standard Potion (EU) ³⁾ wheels and tyres: 6 nd 205/50 R17 tyr I I ms and 205/50 R1 I I front rims, 8J x 18 front rims, 8J x 18	n 5.5J x 16" ri res (BMW 7 /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resist ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) MW 120i), with 7.5J x 17 rims and 225/45 R 17 is and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4) 4.9 (4.9) 6.0 (5.8)	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ed warm-up behaviour, tyres iance 7.2 4.5 5.7 130 tyres, rres 7.4 5.0 5.5 5.5 132
BMW Efficient BMW Efficient Features include Features include Fuel consump with standard w 7J x 17" rims ar Jrban Extra-urban Total CO ₂ emissions with 7J x 17" rir with 7.5J x 17" Jrban Extra-urban Total CO ₂ emissions	Dynamics ed as standard Potion (EU) ³⁾ wheels and tyres: 6 nd 205/50 R17 tyr I I ms and 205/50 R1 I I front rims, 8J x 18 front rims, 8J x 18	n 5.5J x 16" ri res (BMW 7 /100 km /100 km /100 km /100 km /100 km /100 km /100 km /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resist ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) MW 120i), with 7.5J x 17 rims and 225/45 R 17 c and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4) 4.9 (4.9) 6.0 (5.8) 138 (133)	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ed warm-up behaviour, tyres iance 7.2 4.9 5.7 130 tyres, rres 7.4 5.0 5.9 134 rres and with winter tyres
BMW Efficient BMW Efficient Features include Features include Fuel consump with standard w 7J x 17" rims ar Jrban Extra-urban Total CO ₂ emissions with 7.5J x 17" Total CO ₂ emissions with 7.5J x 18"	Dynamics ed as standard ption (EU) ³⁾ theels and tyres: 6 nd 205/50 R17 tyr I ms and 205/50 R1 front rims, 8J x 17 I front rims, 8J x 18	n 5.5J x 16" ri res (BMW 7 /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resist ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) MW 120i), with 7.5J x 17 rims and 225/45 R 17 s and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4) 4.9 (4.9) 6.0 (5.8) 138 (133) s and 225/40 R18 front tyres, 245/35 R18 rear ty	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ed warm-up behaviour, tyres iance 7.2 4.9 5.7 130 tyres, rres 7.4 5.0 5.9 134 rres and with winter tyres 7.4
BMW Efficient BMW Efficient Features include Features include Fuel consump with standard w 7J x 17" rims ar Jrban Extra-urban Total CO ₂ emissions with 7J x 17" rir Jrban Extra-urban Total CO ₂ emissions with 7.5J x 18" Jrban	Dynamics ed as standard btion (EU) ³⁾ theels and tyres: 6 nd 205/50 R17 tyr I I ms and 205/50 R17 I I front rims, 8J x 12 front rims, 8J x 18 I I	E .5J x 16" ri res (BMW ⁻⁷ /100 km /100 km /100 km /100 km /100 km /100 km g/km 3" rear rims /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resist ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) MW 120i), with 7.5J x 17 rims and 225/45 R 17 s and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4) 4.9 (4.9) 6.0 (5.8) 138 (133) s and 225/40 R18 front tyres, 245/35 R18 rear ty 8.1 (7.4)	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ed warm-up behaviour, tyres iance 7.2 4.9 5.7 130 tyres, rres 7.4 5.0 5.9 134 rres and with winter tyres 7.4 5.0
BMW Efficient BMW Efficient Features include Features include Fuel consump with standard w 7J x 17" rims ar Jrban Extra-urban Total CO ₂ emissions with 7J x 17" rim with 7J x 17" rim with 7J x 17" rim than CO ₂ emissions with 7.5J x 18" Jrban CO ₂ emissions with 7.5J x 18" Jrban Extra-urban	Dynamics ed as standard btion (EU) ³⁾ theels and tyres: 6 nd 205/50 R17 tyr I I ms and 205/50 R17 I I front rims, 8J x 12 front rims, 8J x 18 I I	E .5J x 16" ri res (BMW 7 /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resist ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) WW 120i), with 7.5J x 17 rims and 225/45 R 17 s and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4) 4.9 (4.9) 6.0 (5.8) 138 (133) s and 225/40 R18 front tyres, 245/35 R18 rear ty 8.1 (7.4) 5.0 (5.0)	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ed warm-up behaviour, tyres iance 7.2 4.9 5.7 130 tyres, rres 7.4 5.0 5.9 134

Technical data valid for ACEA countries/Some permitted weights valid only for Germany BMW 120i: Figures in brackets are for vehicles with automatic transmission

¹⁾ Height including roof aerial
²⁾ Oil change volume
³⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format

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The BMW 1	Series	3-door.
M140i.		

		BMW M140i 3-door
Body		
No. of doors/seats		3 / 4 (5)
Length/width/height ¹⁾ (unladen)	mm	4324 / 1765 / 1411
Wheelbase		2690
Track, front/rear	mm	
Ground clearance	mm	<u> </u>
Turning circle	mm	10.9
Tank capacity	m	52
Engine oil ²⁾	approx. ltr ltr	6.5
Weight, unladen, to DIN/EU		1445 / 1520
	kg	(1470 / 1545)
Max. load to DIN	kg	565
Max. permissible weight	kg	2010 (2035)
Max. axle load, front/rear	kg	970 / 1120
Max. trailer load (12%)		5707 1120
braked/unbraked	kg	-1-
Max. roof load/towbar download	kg	75/-
Luggage comp. capacity	Kgltr	360 – 1200
Air resistance	C _d x A	0.34 x 2.14
	Ud X A	0.04 X 2. 14
Engine		
Config./No. of cyls./valves		in-line / 6 / 4
Engine technology		M Performance TwinPower Turbo technology with twin-scroll turbocharger,
		High Precision Direct Injection, fully variable valve control (VALVETRONIC)
		and double-VANOS variable camshaft control
Effective capacity	CC	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel grade		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	1	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), Dry Braking function
	(Fading Compensation, Start-Off Assistant
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and
callety equipment		front passenger, head airbags front and rear, three-point inertia-reel seatbelts
		on all seats with belt tensioner and belt force limiter at the front,
		crash sensors, Tyre Defect Indicator
Steering		Electric 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/

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			BMW M140i 3-door
Transmission			
Type of gearbox	X		6-speed manual gearbox
			(optional: 8-speed Steptronic Sport transmission)
Gear ratios	<u> </u>	:1	4.110 (5.000)
		:1	2.315 (3.200)
	III	:1	1.542 (2.143)
	IV	:1	1.179 (1.720)
	V	:1	1.000 (1.314)
	VI	:1	0.846 (1.000)
	VII	:1	– (0.822)
	VIII	:1	- (0.640)
	R	:1	3.727 (3.456)
Final drive		:1	3.077 (2.813)
Performance			
Power-to-weigh	nt ratio (DIN)	kg/kW	5.8 (5.9)
Output per litre		kW/ltr	83.4
Acceleration	0–100 km/h	S	4.8 (4.6)
in 5th gear	80–120 km/h	S	4.8 (–)
Top speed		km/h	250 (250)
BMW Efficien	tDynamics		
BMW Efficient			Brake Energy Regeneration with recuperation display,
standard feature	es es		Electric Power Steering (EPS), Auto Start Stop function, Optimum Gearshi Indicator, ECO PRO mode with coasting function (automatic), intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump,
			differential with optimised warm-up behaviour, tyres with reduced rolling resistance
Fuel consump			
Urban		tr/100 km	10.6 (9.4)
Extra-urban		tr/100 km	6.2 (5.8)
Combined		tr/100 km	7.8 (7.1)
CO ₂		g/km	179 (163)
Emission rating			EU6

Specifications apply to ACEA markets; data relevant to homologation applicable in part only to Germany (weight) Figures in brackets apply to automatic transmission

¹⁾ Height including roof aerial
²⁾ Oil change volume

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The BMW 1 Series 3-door. M140i xDrive.

		BMW M140i xDrive 3-door
Body		
No. of doors/seats		3 / 4 (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 (12%)	kg	101071120
braked/unbraked	Ng	-1-
Max. roof load/towbar download	kg	75/-
Luggage comp. capacity	ltr	360 – 1200
Air resistance	C _d x A	0.35 x 2.14
	00,777	
Engine		
Config./No. of cyls./valves		in-line / 6 / 4
Engine technology		M Performance TwinPower Turbo technology with twin-scroll turbocharger.
		High Precision Direct Injection, fully variable valve control (VALVETRONIC) and double-VANOS variable camshaft control
Effective capacity	CC	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel grade		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	/	Aluminium double-joint spring strut axle
Suspension, front		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
Driving stubility systems	(Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function
	(Fading Compensation, Start-Off Assistant, linked to xDrive all-wheel-drive
		system in Integrated Chassis Management (ICM)
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and
carety equipment		front passenger, head airbags front and rear, three-point inertia-reel seatbelts
		on all seats with belt tensioner and belt force limiter at the front,
		crash sensors, Tyre Defect Indicator
Steering		Electric Power Steering (EPS),
		variable sport steering
Steering ratio, overall	:1	14.6
Tyres, front/rear		225/40 R18 88Y/
		245/35 R 18 92Y XL
Rims, front/rear		7.5J x 18 light-alloy/

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			BMW M140i xDrive 3-door
Transmission	n		
Type of gearbo	х		8-speed Steptronic Sport transmission
Gear ratios	1	:1	5.000
		:1	3.200
		: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-weig	ht ratio (DIN)	kg/kW	6.2
Output per litre	9	kW/ltr	83.4
Acceleration	0–100 km/h	S	4.4
in 5th gear	80–120 km/h	S	-
Top speed		km/h	250

BMW EfficientDynamics

BMW EfficientDynamics, standard features

Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential and transfer case with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel consumption E	EU		
Urban	ltr/100 km	9.8	
Extra-urban	ltr/100 km	6.0	
Combined	ltr/100 km	7.4	
CO ₂	g/km	169	
Emission rating		EU6	

Specifications apply to ACEA markets; data relevant to homologation applicable in part only to Germany (weight)

¹⁾ Height including roof aerial ²⁾ Oil change volume

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The BMW	1	Series	3-door.
116d.			

mm mm mm mm	3 / 4 (5) 4329 / 1765 / 1421 2690	
mm mm mm	4329 / 1765 / 1421 2690	
mm mm mm	4329 / 1765 / 1421 2690	
mm mm mm	2690	
mm mm		
mm		
	1535 / 1569	
m	140	
	10.9	
approx.	52	
ltr		
ltr	7.0	
ltr	4.4	
kg	1320 / 1395 (1350 / 1425)	
kg	565	
	1885 (1915)	
	885/1090	
kg	1500 / 690	
kg	75/75	
14	260 1000	
	360 - 1200	
C _d X A	0.30 x 2.14	
	in-line / 3 / 4	
	BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common rail direct injection with solenoid valve injectors,	
	max. injection pressure: 2,000 bar	
CC	1496	
mm	90.0 / 84.0	
:1	16.5	
	diesel	
kW/hp	85 / 116	
rpm	4000	
Nm	270	
rpm	1750 – 2250	
Δh/_	90 / luggage comp.	
	180 / 2520	
7.000		
	Aluminium double-joint spring strut axle	
	Five-link axle in lightweight steel construction with double elastic bearing	
	Single-piston floating-calliper disc brakes	
	Single-piston floating-calliper disc brakes	
Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant		
Standard: airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver a front passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the fror crash sensors, Tyre Defect Indicator		
	Electric Power Steering (EPS), optional: Servotronic function, variable sport steering	
.1	15.0	
:1		
	195/55 R16 87H 6.5J x 16 steel	
	kg kg kg ltr C _d x A cc mm :1 kW/hp rpm Nm	

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Fransmissio	1		
Type of transm			6-speed manual (optional: 8-speed Steptronic transmission)
Gear ratios		:1	4.002 (4.714)
	 	:1	2.109 (3.143)
	 	.1	1.380 (2.106)
	III IV	.1	1.000 (1.667)
	V	.1	0.781 (1.285)
	VI	.1	
			0.603 (1.000)
	VII	:1	- (0.839)
	VIII	:1	- (0.667)
	R	:1	3.647 (3.295)
inal drive		:1	3.077 (2.647)
Performance			
Power-to-weig		kg/kW	15.5 (15.9)
Output per litre		kW/ltr	56.8
Acceleration	0–100 km/h	S	10.3 (10.3)
n 5th gear	80–120 km/h	S	11.7
Fop speed		km/h	200 (200)
BMW Efficier BMW Efficient standard featu	Dynamics		Brake Energy Regeneration with recuperation display, actric Power Steering (EPS), Auto Start Stop function, Optimum Gears
BMW Efficient	Dynamics	l	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intelliger
BMW Efficient standard featu	Dynamics res	l	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intelliger ightweight construction, optimised aerodynamic attributes, on-deman operation of ancillary units, map-controlled oil pump, differential with
BMW Efficient standard featur	Dynamics res ption EU ³⁾	 	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intelliger ightweight construction, optimised aerodynamic attributes, on-deman operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
BMW Efficient standard featur Fuel Consum With standard	Dynamics res ption EU ³⁾	II I Ind tyres 205/5	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intelliger ightweight construction, optimised aerodynamic attributes, on-deman operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
BMW Efficient standard featur Fuel Consum With standard Jrban	Dynamics res ption EU ³⁾	Ind tyres 205/5 Itr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intelliger ightweight construction, optimised aerodynamic attributes, on-deman operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance 55 R16 as well as winter tyres 4.3 (4.1)
BMW Efficient standard featur Fuel Consum With standard Jrban Extra-urban	Dynamics res ption EU ³⁾	Ind tyres 205/5 Itr/100 km Itr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intelliger ightweight construction, optimised aerodynamic attributes, on-deman operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance 55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4)
BMW Efficient standard featur Fuel Consum With standard Jrban Extra-urban Combined	Dynamics res ption EU ³⁾	Ind tyres 205/5 Itr/100 km Itr/100 km Itr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intelliger ightweight construction, optimised aerodynamic attributes, on-deman operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance 55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6)
BMW Efficient standard featur standard featur With standard Urban Extra-urban Combined CO ₂	Dynamics res Iption EU ³⁾ tyres, rims 7J x 16 a	Ind tyres 205/5 Itr/100 km Itr/100 km Itr/100 km Itr/100 km g/km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intelliger ightweight construction, optimised aerodynamic attributes, on-deman operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance 55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96)
BMW Efficient standard featur standard featur With standard Jrban Extra-urban Combined CO ₂ With rims 7J x	Dynamics res aption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50	Ind tyres 205/5 Itr/100 km Itr/100 km Itr/100 km 0 R17, with rim	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intelliger ightweight construction, optimised aerodynamic attributes, on-deman operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance 55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) 15 7.5J x 17 and tyres 225/45 R 17,
BMW Efficient standard featur standard featur Fuel Consum With standard Jrban Extra-urban Combined CO ₂ With rims 7J x with rims 7.5J	Dynamics res aption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re	Ind tyres 205/5 Itr/100 km Itr/100 km Itr/100 km g/km 0 R17, with rim ear and tyres 2	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intelliger ightweight construction, optimised aerodynamic attributes, on-deman operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance 55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) 1s 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear
BMW Efficient standard featur standard featur Fuel Consum With standard Jrban Extra-urban Combined CO ₂ With rims 7.5 J Jrban	Dynamics res aption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re	Ind tyres 205/5 Itr/100 km Itr/100 km Itr/100 km g/km D R17, with rim ear and tyres 2 Itr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intellige ightweight construction, optimised aerodynamic attributes, on-demar operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance 55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) as 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4)
BMW Efficient standard featur standard featur Fuel Consum With standard Jrban Combined CO2 With rims 7.J x with rims 7.5J Jrban Extra-urban	Dynamics res aption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re	Ind tyres 205/5 Itr/100 km Itr/100 km Itr/100 km g/km D R17, with rim ear and tyres 2 Itr/100 km Itr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intelliger ightweight construction, optimised aerodynamic attributes, on-deman operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance 55 R16 as well as winter tyres 55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) as 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4) 3.6 (3.6)
BMW Efficient standard featur standard featur Fuel Consum With standard Jrban Extra-urban Combined CO ₂ With rims 7.5J Jrban Extra-urban Combined	Dynamics res aption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re	Ind tyres 205/5 Itr/100 km Itr/100 km Itr/100 km 0 R17, with rim ear and tyres 2 Itr/100 km Itr/100 km Itr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intellige ightweight construction, optimised aerodynamic attributes, on-demar operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance 55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) ns 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4) 3.6 (3.6) 4.0 (3.9)
Fuel Consum Standard featur Standard featur Standard J Jrban Combined CO ₂ With rims 7.5 J Jrban Extra-urban Combined CO ₂	Dynamics res pption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re	Ind tyres 205/5 Itr/100 km Itr/100 km Itr/100 km 0 R17, with rim ear and tyres 2 Itr/100 km Itr/100 km Itr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intellige ightweight construction, optimised aerodynamic attributes, on-demar operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance 55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) 1s 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4) 3.6 (3.6) 4.0 (3.9) 104 (103)
Fuel Consum Nith standard Jrban Extra-urban Combined CO ₂ With rims 7.5J Jrban Extra-urban Extra-urban Combined CO ₂ With rims 7.5J	Dynamics res pption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re	Ind tyres 205/5 Itr/100 km Itr/100 km Itr/100 km Itr/100 km 0 R17, with rim ear and tyres 2 Itr/100 km Itr/100 km Itr/100 km Itr/100 km Itr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intellige ightweight construction, optimised aerodynamic attributes, on-demar operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance 55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) ns 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4) 3.6 (3.6) 4.0 (3.9) 104 (103) 225/40 R18 front, 245/35 R18 rear
SMW Efficient standard featur standard featur With standard Jrban Extra-urban Combined CO ₂ With rims 7.5J Jrban Extra-urban Combined CO ₂ With rims 7.5J Jrban	Dynamics res ption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re x 18 front, 8J x 18 r	Ind tyres 205/5 Itr/100 km Itr/100 km Itr/100 km Itr/100 km D R17, with rim ear and tyres 2 Itr/100 km Itr/100 km Itr/100 km Itr/100 km ear and tyres 2 Itr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intellige ightweight construction, optimised aerodynamic attributes, on-demar operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance 55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) ns 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4) 3.6 (3.6) 4.0 (3.9) 104 (103) 225/40 R18 front, 245/35 R18 rear 4.8 (4.6)
Fuel Consum Nith standard Jrban Extra-urban Combined CO ₂ With rims 7.5J Jrban Extra-urban Extra-urban Combined CO ₂ With rims 7.5J	Dynamics res ption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re x 18 front, 8J x 18 r	Ind tyres 205/5 Itr/100 km Itr/100 km Itr/100 km Itr/100 km 0 R17, with rim ear and tyres 2 Itr/100 km Itr/100 km Itr/100 km Itr/100 km Itr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intellige ightweight construction, optimised aerodynamic attributes, on-demar operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance 55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) ns 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4) 3.6 (3.6) 4.0 (3.9) 104 (103) 225/40 R18 front, 245/35 R18 rear
BMW Efficient standard featur standard featur With standard Jrban Extra-urban Combined CO ₂ With rims 7.5J Jrban Extra-urban Combined CO ₂ With rims 7.5J Jrban Extra-urban Combined CO ₂	Dynamics res ption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re x 18 front, 8J x 18 r	Ind tyres 205/5 Itr/100 km Itr/100 km Itr/100 km Itr/100 km O R17, with rim ear and tyres 2 Itr/100 km Itr/100 km Itr/100 km Itr/100 km Itr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intelliger ightweight construction, optimised aerodynamic attributes, on-demar operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance 55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) 103 (3.6) 97 (96) 104 (103) 225/45 R17 front, 245/40 R17 rear 4.7 (4.4) 3.6 (3.6) 4.0 (3.9) 104 (103) 225/40 R18 front, 245/35 R18 rear 4.8 (4.6) 3.7 (3.8) 4.1 (4.1)
BMW Efficient standard featur standard featur With standard Jrban Extra-urban Combined CO ₂ With rims 7.J x with rims 7.J x with rims 7.5J Jrban Extra-urban Combined CO ₂ With rims 7.5J Jrban Extra-urban	Dynamics res ption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re x 18 front, 8J x 18 r	Ind tyres 205/5 Itr/100 km Itr/100 km Itr/100 km Itr/100 km D R17, with rim ear and tyres 2 Itr/100 km Itr/100 km Itr/100 km ear and tyres 2 Itr/100 km Itr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears ndicator, ECO PRO mode with coasting function (automatic), intelliger ightweight construction, optimised aerodynamic attributes, on-demar operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance 55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) 15 7.5 J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4) 3.6 (3.6) 4.0 (3.9) 104 (103) 225/40 R18 front, 245/35 R18 rear 4.8 (4.6) 3.7 (3.8)

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

¹⁾ Height with roof fin: 1440 mm
²⁾ Oil change
³⁾ Fuel consumption and CO₂ emission figures depend on the selected tyre format

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The BMW 1 Series 3-door. 118d, 118d xDrive.

Cooling system incl. heater	mm mm mm mm	3 / 4 (5) 4329 / 1765 / 1421 2690	<u> </u>		
No. of doors/seats Length/width/height ¹¹ (unladen) Wheelbase Track, front/rear Ground clearance Turning circle Fuel tank capacity Cooling system incl. heater	mm mm mm	4329 / 1765 / 1421 2690	4329 / 1765 / 1421		
Length/width/height ¹⁾ (unladen) Wheelbase Track, front/rear Ground clearance Turning circle Fuel tank capacity Cooling system incl. heater	mm mm mm	4329 / 1765 / 1421 2690	4329 / 1765 / 1421		
Wheelbase Track, front/rear Ground clearance Turning circle Fuel tank capacity Cooling system incl. heater	mm mm mm	2690			
Track, front/rear Ground clearance Turning circle Fuel tank capacity Cooling system incl. heater	mm mm		2640		
Ground clearance Turning circle Fuel tank capacity Cooling system incl. heater	mm				
Turning circle Fuel tank capacity Cooling system incl. heater		1535 / 1569	1522/1556		
Fuel tank capacity Cooling system incl. heater	m	140	140		
Cooling system incl. heater	m	10.9	11.3		
	approx. Itr	52	52		
	ltr	7.0	7.0		
Engine oil 2)	ltr	5.0	5.0		
Weight, unladen, to DIN/EU	kg	1350 / 1425 (1375 / 1450)	1420 / 1495		
Max. load to DIN	kg	565	550		
Max. permissible weight	kg	1915 (1940)	1970		
Max. axle load, front/rear	kg	900 / 1090	940 / 1090		
Max. trailer load (12%) braked/unbraked	kg				
Max. roof load/max towbar	L .	1500/690	1500/710		
download	kg	75/75	75/75		
Luggage comp. capacity	ltr	360 - 1200	360 – 1200		
Air resistance	C _d x A	0.30 x 2.14	0.31 x 2.14		
Power Unit					
Config./No. of cyls./valves		in-line / 4 / 4	in-line / 4 / 4		
Engine technology	BM	W TwinPower Turbo technology: turboch common rail direct injection with s max. injection pressure	olenoid valve injectors,		
Effective capacity	CC	1995	1995		
Stroke/bore	mm	90.0 / 84.0	90.0 / 84.0		
Compression ratio	:1	16.5	16.5		
Fuel	••	diesel	diesel		
Max. output	kW/hp	110/150	110/150		
at	rpm	4000	4000		
Max torque	Nm	320	320		
at	rpm	1500 - 3000	1500 - 3000		
	ipin	1300 3000	1000 0000		
Electrical System					
Battery/installation	Ah/–	90 / luggage comp.	90 / luggage comp.		
Alternator	A/W	150/2100	150/2100		
Driving Dynamics and Safety					
Suspension, front		Aluminium double-joint s	oring strut axle		
Suspension, rear	F	Five-link axle in lightweight steel construct	•		
Brakes, front		Single-piston floating-calli			
Brakes, rear		Single-piston floating-calli			
Driving stability systems	S				
g =	Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function,				
	Fading Compensation, Start-Off Assistant; BMW 118d xDrive: linked to xDrive				
		all-wheel-drive system in Integrated C			
Safety equipment		idard: airbags for driver and front passeng senger, head airbags front and rear, three	er, side airbags for driver and front e-point inertia-reel seatbelts on all		
		seats with belt tensioner and belt f crash sensors, Tyre Def	orce limiter at the front,		
Steering		Electric Power Steeri			
Jeening		Electric Power Steen optional: Servotronic function, va	0 ()/		
0	:1	15.0	15.1		
Steering ratio, overall	• 1				
Steering ratio, overall Tyres, front/rear		195/55 R16 87W	205/55 R16 91V		

BMW 118d 3-door

BMW 118d xDrive 3-door

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			BMW 118d 3-door	BMW 118d xDrive 3-doo
Transmission	1			
Type of transm		6-s	peed manual (optional: 8-speed	6-speed manu
y		00	Steptronic transmission)	o opeca mana
Gear ratios		:1	4.002 (5.000)	4.11
		:1	2,109 (3,200)	2.24
		:1	1.396 (2.143)	1.40
	IV	:1	1.000 (1.720)	1.00
	V	:1	0.781 (1.314)	0.80
	VI	:1	0.668 (1.000)	0.65
	VII	:1	- (0.822)	
	VIII	:1	- (0.640)	
	R	:1	3.647 (3.456)	3.72
Final drive		:1	3.077 (2.647)	3.15
Performance				
Power-to-weig	ht ratio (DIN)	kg/kW	12.3 (12.5)	12
Output per litre		kW/ltr	55.1	55
Acceleration	0–100 km/h	S	8.3 (8.1)	8
in 5th gear	80–120 km/h	S	9.2 (-)	9
Top speed		km/h	212 (212)	21
BMW Efficient	Dynamics	Ind ligh	Brake Energy Regeneration with ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting for tweight construction, optimised aeroc	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand
BMW Efficient	Dynamics	Ind ligh o	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fin tweight construction, optimised aerood peration of ancillary units, map-controll ised warm-up behaviour, efficiency- and	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas
BMW Efficien BMW EfficientI standard featur	Dynamics res	Ind ligh o	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fin tweight construction, optimised aerood peration of ancillary units, map-controll	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas
BMW Efficien BMW EfficientI standard featur Fuel Consum	Dynamics es ption EU ³⁾	Ind ligh o	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fin tweight construction, optimised aerood peration of ancillary units, map-controll ised warm-up behaviour, efficiency- and	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas
BMW Efficien BMW EfficientI standard featur Fuel Consum With standard t	Dynamics res ption EU ³⁾ tyres	Ind ligh optimi	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fi ntweight construction, optimised aerody peration of ancillary units, map-controll ised warm-up behaviour, efficiency- and (BMW 118d xDrive), tyres with red	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas uced rolling resistance
BMW Efficient BMW EfficientI standard featur Fuel Consum With standard t Urban	Dynamics res ption EU ³⁾ tyres	Ind ligh optimi tr/100 km	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fi tweight construction, optimised aerody peration of ancillary units, map-controll ised warm-up behaviour, efficiency- and (BMW 118d xDrive), tyres with red 4.8 (4.5)	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas uced rolling resistance
BMW Efficien BMW EfficientI standard featur Fuel Consum With standard t Urban Extra-urban	Dynamics es ption EU ³⁾ tyres i	Ind ligh optimi tr/100 km tr/100 km	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fi tweight construction, optimised aerody peration of ancillary units, map-controll ised warm-up behaviour, efficiency- and (BMW 118d xDrive), tyres with red 4.8 (4.5) 3.5 (3.4)	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas uced rolling resistance 5 3
BMW Efficient BMW Efficient standard featur standard featur With standard t Urban Extra-urban Combined	Dynamics es ption EU ³⁾ tyres i	Ind ligh optimi tr/100 km tr/100 km tr/100 km	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fi tweight construction, optimised aerody peration of ancillary units, map-controll ised warm-up behaviour, efficiency- and (BMW 118d xDrive), tyres with red 4.8 (4.5) 3.5 (3.4) 4.0 (3.8)	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas uced rolling resistance 5 3 4
BMW Efficient BMW Efficient standard featur standard featur With standard t Urban Extra-urban Combined CO2	Dynamics es ption EU ³⁾ tyres	Ind ligh optimi tr/100 km tr/100 km tr/100 km g/km	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fi tweight construction, optimised aeroch peration of ancillary units, map-controll ised warm-up behaviour, efficiency- an- (BMW 118d xDrive), tyres with red 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 104 (99)	top function, Optimum Gearshil unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas uced rolling resistance
BMW Efficient BMW Efficient standard featur standard featur With standard t Urban Extra-urban Combined CO ₂ With rims 7J x with rims 7.5J x	Dynamics es ption EU ³⁾ tyres I 16 and tyres 205/5 x 17 and tyres 225/	Ind ligh optimi tr/100 km tr/100 km g/km 5 R16 (BMW 11 45 R 17 as well	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fi tweight construction, optimised aeroch peration of ancillary units, map-controll ised warm-up behaviour, efficiency- an- (BMW 118d xDrive), tyres with red 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 104 (99) 18d), with rims 7J x 17 and tyres 205/50	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas uced rolling resistance 5 3 4
BMW Efficient BMW Efficient standard featur standard featur With standard t Urban Extra-urban Combined CO ₂ With rims 7J x with rims 7.5J x	Dynamics es ption EU ³⁾ tyres 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r	Ind ligh optimi tr/100 km tr/100 km g/km 5 R16 (BMW 11 45 R 17 as well	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fi tweight construction, optimised aeroch peration of ancillary units, map-controll ised warm-up behaviour, efficiency- an (BMW 118d xDrive), tyres with red 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 104 (99) 18d), with rims 7J x 17 and tyres 205/50 as winter tyres,	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas uced rolling resistance 5 5 3 4 1 0 R17,
BMW Efficient BMW Efficient standard featur standard featur With standard t Urban Extra-urban Combined CO ₂ With rims 7.5 J x with rims 7.5 J x With rims 7.5 J x	Dynamics es ption EU ³⁾ tyres 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r	Ind ligh optimi tr/100 km tr/100 km g/km 5 R16 (BMW 11 45 R 17 as well ear and tyres 22	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fi tweight construction, optimised aerody peration of ancillary units, map-controll ised warm-up behaviour, efficiency- and (BMW 118d xDrive), tyres with red 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 104 (99) 18d), with rims 7J x 17 and tyres 205/50 as winter tyres, 25/45 R17 front, 245/40 R17 rear	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas uced rolling resistance 5 5 3 4 1 0 R17, 5
BMW Efficient BMW Efficient standard featur standard featur With standard t Urban Extra-urban Combined CO ₂ With rims 7.5J ; with rims 7.5J ; With rims 7.5J ; Urban Extra-urban	Dynamics es ption EU ³⁾ tyres 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r 1 1 1 1 1 1 1 1 1 1 1 1 1	Ind ligh optimi tr/100 km tr/100 km g/km 5 R16 (BMW 11 45 R 17 as well ear and tyres 22 tr/100 km	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fi tweight construction, optimised aerody peration of ancillary units, map-controll ised warm-up behaviour, efficiency- and (BMW 118d xDrive), tyres with red 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 104 (99) 18d), with rims 7J x 17 and tyres 205/50 as winter tyres, 25/45 R17 front, 245/40 R17 rear 5.0 (4.7)	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas uced rolling resistance 5 5 3 4 1 0 R17, 5 4 4 1 0 R17, 5 4
BMW Efficient BMW Efficient standard featur standard featur With standard t Urban Extra-urban Combined CO ₂ With rims 7J x with rims 7.5J x	Dynamics es ption EU ³⁾ tyres 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r 1 1 1 1 1 1 1 1 1 1 1 1 1	Ind ligh optimi tr/100 km tr/100 km g/km 5 R16 (BMW 11 45 R 17 as well ear and tyres 22 tr/100 km tr/100 km	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fi ntweight construction, optimised aerody peration of ancillary units, map-controll ised warm-up behaviour, efficiency- and (BMW 118d xDrive), tyres with red 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 104 (99) 18d), with rims 7J x 17 and tyres 205/50 as winter tyres, 25/45 R17 front, 245/40 R17 rear 5.0 (4.7) 3.6 (3.6)	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas uced rolling resistance 5 5 3 4 1 0 R17, 5 4 4 4 4 4
BMW Efficient BMW Efficient standard featur standard featur With standard t Urban Extra-urban Combined CO ₂ With rims 7.5.1 ; With rims 7.5.1 ; With rims 7.5.1 ; Urban Extra-urban Combined CO ₂	Dynamics res ption EU ³⁾ tyres 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r 1 1 1 1 1 1 1 1 1 1 1 1 1	Ind ligh optimi tr/100 km tr/100 km g/km 5 R16 (BMW 11 45 R 17 as well ear and tyres 22 tr/100 km tr/100 km tr/100 km	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fi tweight construction, optimised aerody peration of ancillary units, map-controll ised warm-up behaviour, efficiency- and (BMW 118d xDrive), tyres with red 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 104 (99) 8d), with rims 7J x 17 and tyres 205/50 as winter tyres, 25/45 R17 front, 245/40 R17 rear 5.0 (4.7) 3.6 (3.6) 4.1 (4.0)	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas uced rolling resistance 5 5 3 4 1 0 R17, 5 4 4 4 4 4
BMW Efficient BMW Efficient standard featur standard featur With standard t Urban Extra-urban Combined CO ₂ With rims 7.5.1 ; With rims 7.5.1 ; Urban Extra-urban Combined CO ₂ With rims 7.5.1 ; Urban Extra-urban Combined CO ₂ With rims 7.5.5	Dynamics es ption EU ³⁾ tyres 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r 1 x 18 front, 8J x 18	Ind ligh optimi tr/100 km tr/100 km g/km 5 R16 (BMW 11 45 R 17 as well ear and tyres 22 tr/100 km tr/100 km tr/100 km	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fi tweight construction, optimised aerody peration of ancillary units, map-controll ised warm-up behaviour, efficiency- and (BMW 118d xDrive), tyres with red 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 104 (99) 18d), with rims 7J x 17 and tyres 205/50 as winter tyres, 25/45 R17 front, 245/40 R17 rear 5.0 (4.7) 3.6 (3.6) 4.1 (4.0) 109 (105)	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas uced rolling resistance 5 5 3 4 1 0 R17, 5 4 4 1 1 0 R17, 5 4 1 1
BMW Efficient BMW Efficient standard featur standard featur With standard t Urban Extra-urban Combined CO ₂ With rims 7.5 J Urban Extra-urban Combined CO ₂ With rims 7.5 J Urban	Dynamics es ption EU ³⁾ tyres 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r I x 18 front, 8J x 18	Ind ligh o optimi tr/100 km tr/100 km g/km 5 R16 (BMW 11 45 R 17 as well ear and tyres 22 tr/100 km tr/100 km tr/100 km tr/100 km tr/100 km	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fi tweight construction, optimised aerody peration of ancillary units, map-controll ised warm-up behaviour, efficiency- and (BMW 118d xDrive), tyres with red 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 104 (99) 18d), with rims 7J x 17 and tyres 205/50 as winter tyres, 25/45 R17 front, 245/40 R17 rear 5.0 (4.7) 3.6 (3.6) 4.1 (4.0) 109 (105) 25/40 R18 front, 245/35 R18 rear	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas uced rolling resistance 5 5 3 4 1 0 R17, 5 5 4 4 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
BMW Efficient BMW Efficient Standard featur Standard featur With standard t Urban Extra-urban Combined CO ₂ With rims 7.5J ; With rims 7.5J ; Urban Extra-urban Combined CO ₂ With rims 7.5J ; Urban Extra-urban Combined	Dynamics es ption EU ³⁾ tyres 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r k x 18 front, 8J x 18 i i i i i i i i i i i i i	Ind ligh optimi tr/100 km tr/100 km tr/100 km 5 R16 (BMW 11 45 R 17 as well ear and tyres 22 tr/100 km tr/100 km g/km rear and tyres 22 tr/100 km	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fi tweight construction, optimised aerody peration of ancillary units, map-controll ised warm-up behaviour, efficiency- and (BMW 118d xDrive), tyres with red 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 104 (99) 18d), with rims 7J x 17 and tyres 205/50 as winter tyres, 25/45 R17 front, 245/40 R17 rear 5.0 (4.7) 3.6 (3.6) 4.1 (4.0) 109 (105) 25/40 R18 front, 245/35 R18 rear 5.2 (4.9)	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas uced rolling resistance 5 5 3 4 11 0 R17, 5 4 4 11 5 4 4 4 11 5 4 4 4 11
BMW Efficient BMW Efficient standard featur standard featur With standard t Urban Extra-urban Combined CO ₂ With rims 7.5J ; with rims 7.5J ; with rims 7.5J ; With rims 7.5J ; Urban Extra-urban Combined CO ₂	Dynamics es ption EU ³⁾ tyres 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r k x 18 front, 8J x 18 i i i i i i i i i i i i i	Ind ligh optimi tr/100 km tr/100 km tr/100 km 5 R16 (BMW 11 45 R 17 as well ear and tyres 22 tr/100 km tr/100 km g/km rear and tyres 23 tr/100 km tr/100 km	ric Power Steering (EPS), Auto Start St icator, ECO PRO mode with coasting fi tweight construction, optimised aerody peration of ancillary units, map-controll ised warm-up behaviour, efficiency- and (BMW 118d xDrive), tyres with red 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 104 (99) 8d), with rims 7J x 17 and tyres 205/50 as winter tyres, 25/45 R17 front, 245/40 R17 rear 5.0 (4.7) 3.6 (3.6) 4.1 (4.0) 109 (105) 25/40 R18 front, 245/35 R18 rear 5.2 (4.9) 3.8 (3.8)	top function, Optimum Gearshif unction (automatic), intelligent ynamic attributes, on-demand ed oil pump, differential with d weight-optimised transfer cas uced rolling resistance 5 3 4 11

Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight) BMW 118d: figures in brackets apply to automatic transmission

 $^{1)}$ Height with roof fin: 1440 mm $^{2)}$ Oil change $^{3)}$ Fuel consumption and CO_2 emission figures depend on the selected tyre format

BMW Media

Information

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Valid from 7/2017

The BMW 1 Series 3-door. 120d, 120d xDrive.

		BMW 120d 3-door	BMW 120d xDrive 3-door
Dedu			
Body No. of doors/seats		2/4/5)	2/4/5
Length/width/height ¹⁾ (unladen)		3/4(5)	3 / 4 (5)
Wheelbase	mm	4329 / 1765 / 1421	4329 / 1765 / 1421
Track, front/rear	mm	2690	2690
Ground clearance	mm	<u> </u>	1522 / 1556
	mm		140
Turning circle	m	10.9	11.3
Fuel tank capacity	approx.	52	52
Cooling system incl. heater	ltr	7.0	
Engine oil ²⁾	ltr	7.0	7.0
Weight, unladen, to DIN/EU	ltr	5.0	5.0
	kg	1370 / 1445 (1385 / 1460)	1450 / 1525
Max. load to DIN	kg	565	550
Max. permissible weight	kg	1935 (1950)	2000
Max. axle load, front/rear	kg	900 / 1090	975 / 1090
Max. trailer load (12%) braked/unbraked	kg	1500 / 710	1500/750
Max. roof load/max towbar download	kg	75/75	75/75
Luggage comp. capacity	ltr	360 – 1200	360 – 1200
Air resistance	C _d x A	0.30 x 2.14	0.31 x 2.14
Power Unit			
Config./No. of cyls./valves		in-line / 4 / 4	in-line / 4 / 4
Engine technology	E	BMW TwinPower Turbo technology: turbocharg common rail direct injection with sole max. injection pressure: 2	enoid valve injectors,
Effective capacity	CC	1995	1995
Stroke/bore	mm	90.0 / 84.0	90.0 / 84.0
Compression ratio	:1	16.5	16.5
Fuel		diesel	diesel
Max. output	kW/hp	140 / 190	140 / 190
at	rpm	4000	4000
Max torque	Nm	400	400
at	rpm	1750 – 2500	1750 – 2500
Electrical System			
Battery/installation	Ah/–	90 / luggage comp.	90 / luggage comp.
Alternator	A/W	150/2100	150/2100
Driving Dynamics and Safety			
Suspension, front		Aluminium double-joint sprir	-
Suspension, rear		Five-link axle in lightweight steel construction	· · · · · · · · · · · · · · · · · · ·
Brakes, front		Single-piston floating-calliper	
Brakes, rear		Single-piston floating-calliper	
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dyr Cornering Brake Control), DBC (Dynamic Brake Fading Compensation, Start-Off Assistant; BMV all-wheel-drive system in Integrated Cha	Control), Dry Braking function, N 120d xDrive: linked to xDrive
Safety equipment		tandard: airbags for driver and front passenger, passenger, head airbags front and rear, three-p seats with belt tensioner and belt forc crash sensors, Tyre Defec	side airbags for driver and front oint inertia-reel seatbelts on all ce limiter at the front,
Steering		Electric Power Steering	(EPS),
Steering ratio, overall	.1	optional: Servotronic function, varia	· · · · · · · · · · · · · · · · · · ·
	:1	15.0	15.1 205/55 D16 01/
Tyres, front/rear		205/55 R16 91V	205/55 R16 91V
Rims, front/rear		7J x 16 steel	7J x 16 steel

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Valid from 7/2017

Transmissior	n			
Type of transm	nission		6-speed manual (optional: 8-speed	8-speed Steptronic transmission
			Steptronic transmission)	
Gear ratios		:1	4.110 (5.000)	5.00
	I	:1	2.248 (3.200)	3.20
		:1	1.403 (2.143)	2.14
	IV	:1	1.000 (1.720)	1.72
	V	:1	0.802 (1.314)	1.31
	VI	:1	0.659 (1.000)	1.00
	VII	:1	- (0.822)	0.82
	VIII	:1	- (0.640)	0.64
	R	:1	3.727 (3.456)	3.45
Final drive		:1	3.077 (2.647)	2.64
Performance	!			
Power-to-weig	ht ratio (DIN)	kg/kW	9.8 (9.9)	10.
Output per litre	9	kW/ltr	70.2	70.
Acceleration	0–100 km/h	S	7.1 (7.0)	6.
in 5th gear	80–120 km/h	S	7.2 (-)	
Top speed		km/h	228 (228)	22
T Op Speed				
BMW Efficier BMW Efficient standard featu	Dynamics	E	Brake Energy Regeneration v lectric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand
BMW Efficient	Dynamics		Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-com stimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with - and weight-optimised transfer case yres with reduced
BMW Efficier BMW Efficient standard featur	Dynamics res		Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-com otimised warm-up behaviour, efficiency-	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with - and weight-optimised transfer case yres with reduced
BMW Efficier BMW Efficient standard featur standard featur	Dynamics res pption EU ³⁾		Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-com stimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with - and weight-optimised transfer case yres with reduced
BMW Efficier BMW Efficient standard featur standard featur Fuel Consum With standard	Dynamics res pption EU ³⁾ tyres	op	lectric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-com otimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty rolling resis	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with - and weight-optimised transfer case yres with reduced stance
BMW Efficier BMW Efficient standard featur standard featur Mith standard f	Dynamics res pption EU ³⁾ tyres	op 	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-com otimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty rolling resis	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with • and weight-optimised transfer case yres with reduced stance
BMW Efficier BMW Efficient standard featur standard featur With standard f Urban Extra-urban	Dynamics res pption EU ³⁾ tyres	op tr/100 km tr/100 km	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-con- otimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty rolling resis	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with - and weight-optimised transfer case yres with reduced stance 5. 3.
BMW Efficier BMW Efficient standard featur standard featur With standard Urban Extra-urban Combined	Dynamics res pption EU ³⁾ tyres	or tr/100 km tr/100 km tr/100 km	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-com otimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty rolling resis 5.0 (4.6) 3.6 (3.5) 4.1 (3.9)	rt Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with • and weight-optimised transfer case yres with reduced stance 5. 5. 3. 4.
BMW Efficient BMW Efficient standard featur standard featur With standard f Urban Extra-urban Combined CO ₂ With rims 7J x	Dynamics res aption EU ³⁾ tyres I I 17 and tyres 205/5	op tr/100 km tr/100 km tr/100 km g/km 0 R17, with	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-com- bitimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty rolling resis 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) rims 7.5J x 17 and tyres 225/45 R 17 a	rt Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with - and weight-optimised transfer case yres with reduced stance 5. 3. 4. 11
BMW Efficiert BMW Efficient standard featur standard featur With standard f Urban Extra-urban Combined CO ₂ With rims 7J x with rims 7.5J	Dynamics res aption EU ³⁾ tyres I I 17 and tyres 205/5 x 17 front, 8J x 17 i	op tr/100 km tr/100 km tr/100 km g/km 0 R17, with rear and tyre	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-com- otimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty rolling resis 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) rims 7.5J x 17 and tyres 225/45 R 17 as s 225/45 R17 front, 245/40 R17 rear	rt Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with - and weight-optimised transfer case yres with reduced stance 5. 3. 4. 11 s well as winter tyres,
BMW Efficient BMW Efficient standard featur standard featur With standard Urban Extra-urban Combined CO ₂ With rims 7.J x with rims 7.5J Urban	Dynamics res aption EU ³⁾ tyres I 17 and tyres 205/5 x 17 front, 8J x 17 i	op tr/100 km tr/100 km tr/100 km g/km 0 R17, with rear and tyre tr/100 km	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-con- btimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty rolling resis 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) rims 7.5J x 17 and tyres 225/45 R 17 a s 225/45 R17 front, 245/40 R17 rear 5.3 (4.9)	rt Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with - and weight-optimised transfer case yres with reduced stance 5. 3. 4. 11 s well as winter tyres, 5.
BMW Efficiert BMW Efficient standard featur standard featur With standard f Urban Extra-urban Combined CO ₂ With rims 7J x with rims 7.5J	Dynamics res aption EU ³⁾ tyres I 17 and tyres 205/5 x 17 front, 8J x 17 i I	op tr/100 km tr/100 km tr/100 km g/km 0 R17, with rear and tyre tr/100 km tr/100 km	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-com- otimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty rolling resis 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) rims 7.5J x 17 and tyres 225/45 R 17 as s 225/45 R17 front, 245/40 R17 rear	rt Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with - and weight-optimised transfer case yres with reduced stance 5. 5. 3. 4. 11 s well as winter tyres, 5. 4. 4.
BMW Efficient BMW Efficient standard featur standard featur With standard Urban Extra-urban Combined CO ₂ With rims 7.J x with rims 7.5J Urban	Dynamics res aption EU ³⁾ tyres I 17 and tyres 205/5 x 17 front, 8J x 17 i I	op tr/100 km tr/100 km tr/100 km g/km 0 R17, with rear and tyre tr/100 km	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-con- btimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty rolling resis 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) rims 7.5J x 17 and tyres 225/45 R 17 a s 225/45 R17 front, 245/40 R17 rear 5.3 (4.9)	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with - and weight-optimised transfer case yres with reduced stance 5. 5. 4. 11 s well as winter tyres, 5. 4. 4.
BMW Efficient BMW Efficient standard featur standard featur With standard f Urban Extra-urban Combined CO ₂ With rims 7.5 J Urban Extra-urban Extra-urban Combined CO ₂	Dynamics res pption EU ³⁾ tyres I 17 and tyres 205/5 x 17 front, 8J x 17 I I I	op tr/100 km tr/100 km g/km 0 R17, with ear and tyre tr/100 km tr/100 km tr/100 km g/km	ilectric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-com otimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty rolling resis 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) rims 7.5J x 17 and tyres 225/45 R 17 a s 225/45 R17 front, 245/40 R17 rear 5.3 (4.9) 3.7 (3.7) 4.3 (4.1) 114 (109)	rt Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with - and weight-optimised transfer case yres with reduced stance 5. 5. 4. 11 s well as winter tyres, 5. 4. 4. 4. 4. 4. 4.
BMW Efficient BMW Efficient standard featur standard featur With standard f Urban Extra-urban Combined CO ₂ With rims 7.5 J Urban Extra-urban Extra-urban Combined CO ₂	Dynamics res pption EU ³⁾ tyres I 17 and tyres 205/5 x 17 front, 8J x 17 I I I	op tr/100 km tr/100 km g/km 0 R17, with ear and tyre tr/100 km tr/100 km tr/100 km g/km	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-con titimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty rolling resis 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) rims 7.5J x 17 and tyres 225/45 R 17 a s 225/45 R17 front, 245/40 R17 rear 5.3 (4.9) 3.7 (3.7) 4.3 (4.1)	rt Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with - and weight-optimised transfer case yres with reduced stance 5. 5. 4. 11 s well as winter tyres, 5. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.
Fuel Consum Standard featur Standard featur With standard featur With standard featur Urban Extra-urban Combined CO ₂ With rims 7.J x With rims 7.J y Urban Extra-urban Combined CO ₂ With rims 7.5J	Dynamics res pption EU ³⁾ tyres I 17 and tyres 205/5 x 17 front, 8J x 17 I x 18 front, 8J x 18	op tr/100 km tr/100 km g/km 0 R17, with ear and tyre tr/100 km tr/100 km tr/100 km g/km	ilectric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-com otimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty rolling resis 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) rims 7.5J x 17 and tyres 225/45 R 17 a s 225/45 R17 front, 245/40 R17 rear 5.3 (4.9) 3.7 (3.7) 4.3 (4.1) 114 (109)	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with • and weight-optimised transfer case yres with reduced stance 5. 5. 6. 6. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.
BMW Efficient BMW Efficient standard featur standard featur With standard f Urban Extra-urban Combined CO ₂ With rims 7.5 J Urban Extra-urban Extra-urban Combined CO ₂	Dynamics res pption EU ³⁾ tyres 17 and tyres 205/5 x 17 front, 8J x 17 I I x 18 front, 8J x 18	tr/100 km tr/100 km tr/100 km g/km 0 R17, with rear and tyre tr/100 km tr/100 km tr/100 km tr/100 km rear and tyre	ilectric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-com otimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty rolling resis 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) rims 7.5J x 17 and tyres 225/45 R 17 a s 225/45 R17 front, 245/40 R17 rear 5.3 (4.9) 3.7 (3.7) 4.3 (4.1) 114 (109) as 225/40 R18 front, 245/35 R18 rear	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with • and weight-optimised transfer case yres with reduced stance 5. 5. 6. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.
BMW Efficier BMW Efficienti standard featur standard featur With standard featur With standard featur Urban Extra-urban Combined CO ₂ With rims 7.5 J Urban Extra-urban Combined CO ₂ With rims 7.5 J Urban	Dynamics res pption EU ³⁾ tyres 17 and tyres 205/5 x 17 front, 8J x 17 i i x 18 front, 8J x 18 i i	op tr/100 km tr/100 km tr/100 km g/km o R17, with rear and tyre tr/100 km tr/100 km rear and tyre tr/100 km	ilectric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-com otimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty rolling resis 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) rims 7.5J x 17 and tyres 225/45 R 17 a s 225/45 R17 front, 245/40 R17 rear 5.3 (4.9) 3.7 (3.7) 4.3 (4.1) 114 (109) as 225/40 R18 front, 245/35 R18 rear 5.5 (5.1)	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with • and weight-optimised transfer case yres with reduced stance 5. 3. 4. 11 s well as winter tyres, 5. 5. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.
BMW Efficient BMW Efficient standard featur standard featur With standard i Urban Extra-urban Combined CO ₂ With rims 7.5 J Urban Extra-urban Combined CO ₂ With rims 7.5 J Urban Extra-urban Combined	Dynamics res pption EU ³⁾ tyres 17 and tyres 205/5 x 17 front, 8J x 17 i i x 18 front, 8J x 18 i i	op tr/100 km tr/100 km tr/100 km g/km o R17, with rear and tyre tr/100 km tr/100 km tr/100 km tr/100 km	ilectric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae operation of ancillary units, map-com otimised warm-up behaviour, efficiency- (BMW 120d xDrive), ty rolling resis 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) rims 7.5J x 17 and tyres 225/45 R 17 a s 225/45 R17 front, 245/40 R17 rear 5.3 (4.9) 3.7 (3.7) 4.3 (4.1) 114 (109) as 225/40 R18 front, 245/35 R18 rear 5.5 (5.1) 3.9 (3.9)	rt Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand trolled oil pump, differential with - and weight-optimised transfer case yres with reduced stance 5. 3. 4. 11

Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight) BMW 120d: figures in brackets apply to automatic transmission (standard in the BMW 120d xDrive)

 $^{1)}$ Height with roof fin: 1440 mm $^{2)}$ Oil change $^{3)}$ Fuel consumption and CO_2 emission figures depend on the selected tyre format

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The BMW	1	Series	3-door.
125d.			

		BMW 125d 3-door
Body		
No. of doors/seats		3 / 4 (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	mm	
Fuel tank capacity	m	10.9
	approx. Itr	52
Cooling system incl. heater	ltr	7.0
Engine oil 2)	ltr	5.0
Weight, unladen, to DIN/EU	kg	1425 / 1500
Max. load to DIN	kg	565
Max. permissible weight	kg	1990
Max. axle load, front/rear	kg	940 / 1090
Vlax. trailer load (12%)	Kg	
praked/unbraked	5	1500 / 740
Max. roof load/max towbar download	kg	75775
Luggage comp. capacity	ltr	360 – 1200
Air resistance	C _d x A	0.31 x 2.14
Power Unit		
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 inlet geometry, common rail direct
		injection with solenoid valve injectors, max. injection pressure: 2,500 bar
Effective capacity	CC	1995
Stroke/bore		90.0 / 84.0
Compression ratio		16.5
Fuel	.	
Max. output	1.) ////	diesel
at	kW/hp	165/224
	rpm	4400
Max torque	Nm	450
at	rpm	1500 – 3000
Electrical System		
Battery/installation	Ah/–	90 / luggage comp.
Alternator	A/W	150/2100
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 hoating-calliper disc brakes
		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC
Driving stability systems		(Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking
Safaty aquipmont		function, Fading Compensation, Start-Off Assistant Standard: airbags for driver and front passenger, side airbags for driver and
Safety equipment		front passenger, head airbags front and rear, three-point inertia-reel
		seatbelts on all seats with belt tensioner and belt force limiter at the front,
		crash sensors, Tyre Defect Indicator
Steering		Electric Power Steering (EPS),
		optional: Servotronic function, variable sport steering
Steering ratio, overall	:1	15.0
Tyres, front/rear	. 1	205/50 R17 89Y
Rims, front/rear		7J x 17 light-alloy

Media Information

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			BMW 125d 3-door
Transmissior	1		
Type of transm	nission		8-speed Steptronic transmission
Gear ratios		:1	5.000
	1	: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-weig	ht ratio (DIN)	kg/kW	8.6
Output per litre)	kW/ltr	82.7
Acceleration	0–100 km/h	S	6.3
in 5th gear	80–120 km/h	S	_
Top speed		km/h	240
BMW EfficientDynamics BMW EfficientDynamics standard features			Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mod with coasting function, intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-
	2)		controlled oil pump, differential with optimised warm-up behaviour, tyre with reduced rolling resistance
Fuel Consum With standard i			
Urban		ltr/100 km	5.1
Extra-urban		ltr/100 km	3.9
Combined		ltr/100 km	4.3
		g/km	114
With rims 7.5J with rims 7.5J	x 17 front, 8J x 17	5/45 R 17 as rear and tyre	well as winter tyres, s 225/45 R17 front, 245/40 R17 rear,
	x 18 front, 8J x 18		s 225/40 R18 front, 245/35 R18 rear
Urban		ltr/100 km	5.4
Extra-urban		ltr/100 km	4.1
Combined		ltr/100 km	4.6
CO ₂		g/km	121
Emission rating	-		EU6

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

¹⁾ Height with roof fin: 1440 mm
²⁾ Oil change
³⁾ Fuel consumption and CO₂ emission figures depend on the selected tyre format

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		BMW 116i 5-door
Body		
No. of doors/seats		5/5
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
Fuel tank capacity	approx.	52
	ltr	0E
Cooling system incl. heater	ltr	7.7
Engine oil ²⁾	ltr	4.25
Neight, unladen, to DIN/EU		1305 / 1380
Max. load to DIN	kg	
	kg	565
Vax. permissible weight	kg	1870
Vlax. axle load, front/rear	kg	850 / 1090
Vax. trailer load (12%)	kg	
oraked/unbraked		1200 / 650
Max. roof load/max towbar	kg	75/75
download	_	
_uggage comp. capacity	ltr	360 – 1200
Air resistance	C _d x A	0.31 x 2.14
Power Unit		
Config./No. of cyls./valves		in-line / 3 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger,
		High Precision Direct Injection, fully variable valve control (VALVETRONIC
		Double-VANOS variable camshaft control
Effective capacity	CC	1499
Stroke/bore		
	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Max. output	kW/hp	80 / 109
at	rpm	4250
Max torque	Nm	180
at	rpm	1250–4250
Electrical System		
Battery/installation	Ah/–	90 / luggage comp.
Alternator	A/W	180/2520
	/~v v V	
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint spring strut axle
Suspension, rear		
1 /		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), Dry Braking
		function, Fading Compensation, Start-Off Assistant
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver an
		front passenger, head airbags front and rear, three-point inertia-reel
		seatbelts on all seats with belt tensioner and belt force limiter at the front
		crash sensors, Tyre Defect Indicator
Steering		Electric Power Steering (EPS),
Steering		Electric Power Steering (EPS), optional: Servotronic function, variable sport steering
5	:1	optional: Servotronic function, variable sport steering
Steering Steering ratio, overall Tyres, front/rear	:1	

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			BMW 116i 5-door		
Transmission					
Type of transm	nission		6-speed manual		
Gear ratios		:1	4.552		
		:1	2.548		
		: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-weig	ht ratio (DIN)	kg/kW	16.3		
Output per litre	9	kW/ltr	53.4		
Acceleration	0–100 km/h	S	10.9		
in 5th gear	80–120 km/h	S	14.8		
Top speed		km/h	195		

BMW EfficientDynamics

BMW EfficientDynamics standard features

Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, Optimum Gearshift Indicator, ECO PRO mode, intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, mapcontrolled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel Consumption E	U ³⁾		
	ns 7J x 16 and tyres 205/55 R16 as we	ell as winter tyres	
Urban	ltr/100 km	6.3	
Extra-urban	ltr/100 km	4.2	
Combined	ltr/100 km	5.0	
CO ₂	g/km	116	
With rims 7J x 17 and 1	tyres 205/50 R17, with rims 7.5J x 17 a	and tyres 225/45 R 17,	
with rims 7.5J x 17 from	nt, 8J x 17 rear and tyres 225/45 R17 f	ront, 245/40 R17 rear	
Urban	ltr/100 km	6.7	
Extra-urban	ltr/100 km	4.5	
Combined	ltr/100 km	5.3	
CO ₂	g/km	123	
With rims 7.5J x 18 fro	nt, 8J x 18 rear and tyres 225/40 R18 t	ront, 245/35 R18 rear	
Urban	ltr/100 km	6.8	
Extra-urban	ltr/100 km	4.6	
Combined	ltr/100 km	5.4	
CO ₂	g/km	126	
Emission rating		EU6	

Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight) $^{1)}$ Height with roof fin: 1440 mm $^{2)}$ Oil change $^{3)}$ Fuel consumption and CO₂ emission figures depend on the selected tyre format

118i.

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		BMW 118i 5-door
Body		
No. of doors/seats		5/5
Length/width/height ¹⁾ (unladen	i) mm	4329 / 1765 / 1421
Wheelbase	mm	2690
Front/rear track	mm	1535 / 1569
		140
Ground clearance	mm	-
Turning circle	m	10.9
Fuel capacity	approx. I	52
Engine oil capacity ²⁾	I	4.25
Weight, unladen (DIN/EU)	kg	1305 / 1380 (1320 / 1395)
Payload (DIN)	kg	565
Max. permissible weight	kg	1870 (1885)
Max. axle load, front/rear	kg	865 / 1090
Max. trailer load (12%) braked/unbraked	kg	1300 / 650
Max. roof load/max towbar dow	nload kg	75/75
Luggage comp. capacity		360 – 1200
Air resistance	Cd x A	0.31 x 2.14
	CUXA	0.31 X Z. 14
Engine		
Type/no. of cylinders/valves		in-line / 3 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger, direct injection system Higl Precision Injection, fully variable valve control (VALVETRONIC) and double VANOS variable camshaft timing
Effective capacity	CC	1499
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel type		min. RON 91
Output	kW/hp	100 / 136
at rpm	ittinp	4400
Torque	Nm	220
at rpm		1250 - 4300
		1250 - 4500
Electrical		
Battery charge/location	Ah/–	90 / luggage compartment
Alternator current/output	A/W	180 / 2520
Driving Dynamics and Safe	tv	
Front suspension	-	Aluminium double-joint spring strut axle
Rear suspension		Five-link axle in lightweight steel construction with double elastic bearing
Front brakes		Single-piston floating-calliper disc brakes
Rear brakes		Single-pistor 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, Dry Braking function, Fading Compensation, Start-Off Assistant
Safety equipment		Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags, head airbags front and rear, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front seats, crash sensors, Tyre Defect Indicator
Steering		Electromechanical rack-and-pinion power steering (EPS); optional: Servotronic function, variable sport steering
0	:1	15.0
Overall steering ratio	• •	13:0
Overall steering ratio Front/rear tyres	.1	195/55 R16 87H

The BMW 1 Series 5-door.

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		BMW 118i 5-door
Transmission		
Type of gearbox		6-speed manual (optional: 8-speed Steptronic)
Gear ratios	l :1	4.552 (4.714)
	∥ :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		
Weight-to-power ratio		
(DIN unladen)	kg/kW	13.1 (13.2)
Specific power output	kW/I	66.7
Acceleration 0–10	0 km/h sec.	8.5 (8.7)
in 5th gear 80–120) km/h sec.	10.6 (–)
Max. speed	km/h	210 (210)

BMW EfficientDynamics

BMW EfficientDynamics Features included as standard

Brake Energy Regeneration with recuperation display, electric power steering (EPS), Auto Start Stop function, gear shift indicator, ECO PRO mode with coasting function (automatic), intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

ns and 205/55 R16 tyres and with winter tyres 6.2 (5.9) 4.3 (4.2) 5.0 (4.8) 116 (112)
4.3 (4.2) 5.0 (4.8)
5.0 (4.8)
116 (112)
- 、 -/
5J x 17" rims and 225/45 R17 tyres, 5/45 R17 front tyres and 245/40 R17 rear tyres
6.5 (6.3)
4.5 (4.5)
5.3 (5.1)
123 (119)
5/40 R18 front tyres and 245/35 R18 rear tyres
6.7 (6.4)
4.7 (4.6)
5.4 (5.2)
126 (122)
EU6

Technical data valid for ACEA countries/Some permitted weights valid only for Germany Figures in brackets are for vehicles with automatic transmission

 $^{1)}$ Height with roof aerial: 1440 mm $^{2)}$ Oil change volume $^{3)}$ Fuel consumption and CO_2 emissions depend on the selected tyre format

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120i, 125i.

The BMW 1 Series 5-door.

		BMW 120i 5-door	BMW 125i 5-door
Body			
No. of doors/seats		5/5	5/5
Length/width/height ¹ (unladen)	mm	4329 / 1765 / 1421	4329 / 1765 / 1421
Wheelbase	mm	2690	2690
Front/rear track	mm	1535/1569	1521 / 1556
Ground clearance	mm	140	140
Turning circle	m	10.9	10.9
×			52
Fuel capacity Engine oil capacity ²⁾	approx. I	<u> </u>	5.25
Weight, unladen (DIN/EU)			1400 / 1475
weight, unladen (DilvEO)	kg	1370 / 1445 (1380 / 1455)	14007 1475
Payload (DIN)	ka	(138071433)	565
Max. permissible weight	kg		
	kg	1930 (1940)	1965
Max. axle load, front/rear	kg	910 / 1090	920 / 1100
Max. trailer load (12%)		4500/070	1500/000
braked/unbraked	kg	1500/670	1500/680
Max. roof load/max towbar down	<u></u>	75/75	75/75
Luggage comp. capacity		360 - 1200	360 - 1200
Air resistance	Cd x A	0.31 x 2.14	0.32 x 2.14
Engine			
Type/no. of cylinders/valves		in-line / 4 / 4	in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: twin-sc	roll turbocharger, direct injection
	S	ystem High Precision Injection, fully variable v double VANOS variable ca	
Effective capacity	CC	1998	1998
Stroke/bore	mm	94.6 / 82.0	94.6 / 82.0
Compression ratio	:1	11.0 min DON 01	10.2 min DON 01
Fuel type	1.1 / ///	min RON 91	min RON 91
Output	kW/hp	135 / 184	165/224
at rpm		5000	5200
Torque	Nm	290	310
at rpm		1350 – 4250	1400 – 5000
Electrical			
Battery charge/location	Ah/-	80 / luggage compartment	80 / luggage compartment
Driving Dynamics and Safety	/		
Front suspension		Aluminium double-joint sp	ring strut axle
Rear suspension		Five-link axle in lightweight steel constructi	-
Front brakes		Single-piston floating-callip	
Rear brakes		Single-piston floating-callip	
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC	
Driving stability systems		CBC Cornering Brake Control, DBC Dynan	
		function, Fading Compensation,	, , , ,
Safety equipment	C	Standard: airbags for driver and front passenge	
ouldry equipment		passenger, head airbags front and rear, three-	
		seats with belt tensioner and belt for	
		crash sensors, Tyre Defe	,
		Electromechanical rack-and-pinion	
Stooring		Electromechanical rack-and-pinion	
Steering		ontional Convotrania franctiona	richle opert steering
Steering	4	optional: Servotronic function, va	
Overall steering ratio	:1	15.0	15.0
	:1		

Media Information

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				BMW 125i 5-door
Fransmission	1			
Type of gearbo			6-speed manual	8-speed Steptronic
,			(optional: 8-speed Steptronic)	
Gear ratios	I	:1	4.002 (5.000)	5.000
		:1	2.130 (3.200)	3.200
		:1	1.396 (2.143)	2.143
	IV	:1	1.000 (1.720)	1.720
	V	:1	0.781 (1.314)	1.314
	VI	:1	0.668 (1.000)	1.000
	VII	:1	- (0.822)	0.822
	VIII	:1	- (0.640)	0.640
	R	:1	3.647 (3.456)	3.456
Final drive		:1	3.385 (2.813)	2.813
Performance				
Weight-to-pow	er ratio			
(DIN unladen)		kg/kW	10.1 (10.2)	8.5
Specific power		kW/I	67.6	82.6
Acceleration	0–100 km/h	sec	7.1 (7.1)	6.2
in 5th gear	80–120 km/h	sec	8.5 (–)	
May anood		km/h	230 (225)	243
BMW Efficien BMW Efficient[Dynamics		Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic	splay, electric power steering ator, ECO PRO mode with
BMW Efficien BMW Efficient[Dynamics	B	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis	splay, electric power steering ator, ECO PRO mode with htweight construction, operation of ancillary units, ad warm-up behaviour, tyres
7J x 17" rims a	Dynamics led as standard Dytion (EU) ³⁾ rheels and tyres: 6 nd 205/50 R17 tyr	E .5J x 16" ri res (BMW 1	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand hap-controlled oil pump, differential with optimis with reduced rolling resis ims and 195/55 R16 tyres (BMW 120i), 125i)	splay, electric power steering sator, ECO PRO mode with htweight construction, operation of ancillary units, sed warm-up behaviour, tyres tance
BMW Efficient BMW Efficient Features includ Features includ Mith standard w 7J x 17" rims an Urban	Dynamics led as standard Dytion (EU) ³⁾ l/heels and tyres: 6 nd 205/50 R17 tyr I	r 5.5J x 16" ri res (BMW 1 /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resis ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0)	splay, electric power steering cator, ECO PRO mode with htweight construction, operation of ancillary units, sed warm-up behaviour, tyres tance
BMW Efficien BMW Efficient Features includ Fuel consump with standard w 7J x 17" rims ar Jrban Extra-urban	Dynamics led as standard Dition (EU) ³⁾ <i>I</i> heels and tyres: 6 nd 205/50 R17 tyr I	6.5J x 16" ri res (BMW 1 /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resis ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7)	splay, electric power steering cator, ECO PRO mode with htweight construction, operation of ancillary units, sed warm-up behaviour, tyres tance 7.2 4.5
BMW Efficien BMW Efficient Features includ Features includ With standard w 7J x 17" rims ar Urban Extra-urban Total	Dynamics led as standard Dition (EU) ³⁾ <i>I</i> heels and tyres: 6 nd 205/50 R17 tyr I	6.5J x 16" ri res (BMW 1 /100 km /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resis ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5)	splay, electric power steering sator, ECO PRO mode with htweight construction, operation of ancillary units, sed warm-up behaviour, tyres tance 7.2 4.5
BMW Efficient BMW Efficient Features includ Features includ Fuel consump with standard w 7J x 17" rims ar Urban Extra-urban Total CO ₂ emissions with 7J x 17" rii with 7.5J x 17"	Dynamics led as standard otion (EU) ³⁾ /heels and tyres: 6 nd 205/50 R17 tyr I I I ms and 205/50 R1 front rims, 8J x 17	E 5.5J x 16" ri res (BMW 1 /100 km /100 km /100 km /100 km 17 tyres (BM 7" rear rims	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resis with reduced rolling resis ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) VW 120i), with 7.5J x 17 rims and 225/45 R 17 and 225/45 R17 front tyres, 245/40 R17 rear ty	splay, electric power steering cator, ECO PRO mode with htweight construction, operation of ancillary units, sed warm-up behaviour, tyres tance 7.2 4.5 5.7 130 tyres, yres
BMW Efficient BMW Efficient Features includ Features includ Fuel consump with standard w 7J x 17" rims au Urban Extra-urban Total CO ₂ emissions with 7J x 17" rim with 7.5J x 17" Urban	Dynamics led as standard otion (EU) ³⁾ theels and tyres: 6 nd 205/50 R17 tyr I I ms and 205/50 R1 front rims, 8J x 17	E.5J x 16" ri res (BMW 1 /100 km /100 km /100 km g/km 17 tyres (BM 7" rear rims /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand hap-controlled oil pump, differential with optimis with reduced rolling resis with reduced rolling resis ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) VIW 120i), with 7.5J x 17 rims and 225/45 R 17 and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4)	splay, electric power steering cator, ECO PRO mode with phtweight construction, operation of ancillary units, sed warm-up behaviour, tyres tance 7.2 4.5 5.7 130 tyres, yres 7.4
BMW Efficien BMW Efficient Features includ Features includ Fuel consump with standard w 7J x 17" rims au Urban Extra-urban Total CO₂ emissions with 7J x 17" rin with 7J x 17" rin with 7J x 17" tin with 7J x 17" tin with 7J x 17" tin with 7J x 17" tin	Dynamics led as standard otion (EU) ³⁾ theels and tyres: 6 nd 205/50 R17 tyr I I ms and 205/50 R1 front rims, 8J x 17 I	E 5.5J x 16" ri res (BMW 1 /100 km /100 km /100 km 17 tyres (BM 7" rear rims /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand hap-controlled oil pump, differential with optimis with reduced rolling resis with reduced rolling resis ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) VIW 120i), with 7.5J x 17 rims and 225/45 R 17 and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4) 4.9 (4.9)	splay, electric power steering cator, ECO PRO mode with phtweight construction, operation of ancillary units, sed warm-up behaviour, tyres tance 7.2 4.5 5.7 130 tyres, yres 7.4 5.0
BMW Efficien BMW Efficient Features includ Features includ Fuel consump with standard w 7J x 17" rims au Jrban Extra-urban Total CO₂ emissions with 7J x 17" rin with 7.5J x 17" Jrban Extra-urban Total	Dynamics led as standard otion (EU) ³⁾ theels and tyres: 6 nd 205/50 R17 tyr I I ms and 205/50 R1 front rims, 8J x 17 I	E 5.5J x 16" ri res (BMW 1 /100 km /100 km /100 km /100 km /100 km /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resis ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) VW 120i), with 7.5J x 17 rims and 225/45 R 17 c and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4) 4.9 (4.9) 6.0 (5.8)	splay, electric power steering sator, ECO PRO mode with htweight construction, operation of ancillary units, sed warm-up behaviour, tyres tance 7.2 4.5 5.7 130 tyres, yres 7.4 5.0 5.5
BMW Efficien BMW Efficient Features includ Features includ Fuel consump with standard w 7J x 17" rims au Jrban Extra-urban Total CO ₂ emissions Total CO ₂ emissions	Dynamics led as standard ption (EU) ³⁾ wheels and tyres: 6 nd 205/50 R17 tyr I I ms and 205/50 R1 I I front rims, 8J x 17 I I I	F 5.5J x 16" ri res (BMW 1 /100 km /100 km /100 km /100 km /17 tyres (BM /100 km /100 km /100 km /100 km /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand hap-controlled oil pump, differential with optimis with reduced rolling resis ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) VW 120i), with 7.5J x 17 rims and 225/45 R 17 is and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4) 4.9 (4.9) 6.0 (5.8) 138 (133)	splay, electric power steering sator, ECO PRO mode with htweight construction, operation of ancillary units, sed warm-up behaviour, tyres tance 7.2 4.5 5.7 130 tyres, yres 7.4 5.0 5.0 5.0 5.0 5.0 134
BMW Efficien BMW Efficient Features includ Features includ Features includ Total CO2 emissions with 7J x 17" rims an Urban Extra-urban Total CO2 emissions Total CO2 emissions with 7.5J x 18"	Dynamics led as standard ption (EU) ³⁾ wheels and tyres: 6 nd 205/50 R17 tyr I ms and 205/50 R1 front rims, 8J x 17 I front rims, 8J x 18	F 5.5J x 16" ri res (BMW 1 /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand hap-controlled oil pump, differential with optimis with reduced rolling resis ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) VW 120i), with 7.5J x 17 rims and 225/45 R 17 i and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4) 4.9 (4.9) 6.0 (5.8) 138 (133) i and 225/40 R18 front tyres, 245/35 R18 rear ty	splay, electric power steering sator, ECO PRO mode with htweight construction, operation of ancillary units, sed warm-up behaviour, tyres tance 7.2 4.5 5.7 130 tyres, yres 7.4 5.0 5.1 134 yres and with winter tyres
BMW Efficien BMW Efficient Features includ Features includ Features includ Total CO2 emissions with 7J x 17" rim with 7.5J x 17" Jrban Extra-urban Total CO2 emissions with 7.5J x 18" Jrban	Dynamics led as standard ption (EU) ³⁾ theels and tyres: 6 nd 205/50 R17 tyr I ms and 205/50 R1 front rims, 8J x 17 I front rims, 8J x 18	F 5.5J x 16" ri res (BMW 1 /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand hap-controlled oil pump, differential with optimis with reduced rolling resis ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) VIW 120i), with 7.5J x 17 rims and 225/45 R 17 c and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4) 4.9 (4.9) 6.0 (5.8) 138 (133) c and 225/40 R18 front tyres, 245/35 R18 rear ty 8.1 (7.4)	splay, electric power steering sator, ECO PRO mode with htweight construction, operation of ancillary units, sed warm-up behaviour, tyres tance 7.2 4.5 5.7 130 tyres, yres 7.4 5.0 5.5 134 yres and with winter tyres 7.4
BMW Efficien BMW Efficient Features includ Features includ Features includ Total CO2 emissions with 7J x 17" rim with 7.5J x 17" Urban Extra-urban Total CD2 emissions CD2 emissions	Dynamics led as standard btion (EU) ³⁾ theels and tyres: 6 nd 205/50 R17 tyr I ms and 205/50 R1 front rims, 8J x 17 I front rims, 8J x 18 I front rims, 8J x 18	E 5.5J x 16" ri res (BMW 1 /100 km /100 km /100 km /100 km /100 km /100 km /100 km g/km 3" rear rims /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand hap-controlled oil pump, differential with optimis with reduced rolling resis ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) VIW 120i), with 7.5J x 17 rims and 225/45 R 17 i and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4) 4.9 (4.9) 6.0 (5.8) 138 (133) and 225/40 R18 front tyres, 245/35 R18 rear ty 8.1 (7.4) 5.0 (5.0)	splay, electric power steering sator, ECO PRO mode with htweight construction, operation of ancillary units, sed warm-up behaviour, tyres tance 7.2 4.5 5.7 133 tyres, yres 7.4 5.0 5.9 134 yres and with winter tyres 7.4 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0
BMW Efficien BMW Efficient Features includ Features includ Features includ Total CO₂ emissions with 7.5J x 17" rim with 7.5J x 17" Urban Extra-urban Total CO₂ emissions with 7.5J x 18" Urban Extra-urban Total CO₂ emissions with 7.5J x 18" Urban Extra-urban Total	Dynamics led as standard btion (EU) ³⁾ theels and tyres: 6 nd 205/50 R17 tyr I ms and 205/50 R1 front rims, 8J x 17 I front rims, 8J x 18 I front rims, 8J x 18	F 5.5J x 16" ri res (BMW 1 /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand nap-controlled oil pump, differential with optimis with reduced rolling resis ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) VW 120i), with 7.5J x 17 rims and 225/45 R 17 and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4) 4.9 (4.9) 6.0 (5.8) 138 (133) and 225/40 R18 front tyres, 245/35 R18 rear ty 8.1 (7.4) 5.0 (5.0) 6.1 (5.9)	splay, electric power steering sator, ECO PRO mode with htweight construction, operation of ancillary units, sed warm-up behaviour, tyres tance 7.2 4.9 5.7 130 tyres, yres 7.4 5.0 5.9 134 yres and with winter tyres 7.4 5.0 5.9 134 yres and with winter tyres
BMW Efficien BMW Efficient Features includ Features includ Features includ Total CO ₂ emissions with 7J x 17" rim with 7.5J x 17" Urban Extra-urban Total CO ₂ emissions with 7.5J x 18" Urban Extra-urban Total	Dynamics led as standard btion (EU) ³⁾ theels and tyres: 6 nd 205/50 R17 tyr I ms and 205/50 R1 front rims, 8J x 17 I front rims, 8J x 18 I front rims, 8J x 18	E 5.5J x 16" ri res (BMW 1 /100 km /100 km /100 km /100 km /100 km /100 km /100 km g/km 3" rear rims /100 km /100 km	Brake Energy Regeneration with recuperation dis (EPS), Auto Start Stop function, gear shift indic coasting function (automatic), intelligent lig optimised aerodynamic attributes, on-demand hap-controlled oil pump, differential with optimis with reduced rolling resis ims and 195/55 R16 tyres (BMW 120i), 125i) 7.6 (7.0) 4.7 (4.7) 5.7 (5.5) 131 (126) VIW 120i), with 7.5J x 17 rims and 225/45 R 17 i and 225/45 R17 front tyres, 245/40 R17 rear ty 8.0 (7.4) 4.9 (4.9) 6.0 (5.8) 138 (133) and 225/40 R18 front tyres, 245/35 R18 rear ty 8.1 (7.4) 5.0 (5.0)	splay, electric power steering sator, ECO PRO mode with htweight construction, operation of ancillary units, sed warm-up behaviour, tyres tance 7.2 4.9 5.7 130 tyres, yres 7.4 5.0 5.9 134

Technical data valid for ACEA countries/Some permitted weights valid only for Germany BMW 120i: Figures in brackets are for vehicles with automatic transmission

¹⁾ Height including roof aerial
²⁾ Oil change volume
³⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format

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		BMW M140i 5-door
Body		
No. of doors/seats		5/5
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	1450 / 1525 (1475 / 1550)
Max. load to DIN	kg	565
Max. permissible weight	kg	2015 (2040)
Max. axle load, front/rear	kg	970 / 1120
Max. trailer load (12%) braked/unbraked	kg	-/-
Max. roof load/towbar download	kg	75/-
Luggage comp. capacity	Ky	360 - 1200
Air resistance	C _d x A	0.34 x 2.14
	Ud X A	0.04 X Z. 14
Engine		
Config./No. of cyls./valves		in-line / 6 / 4
Engine technology		M Performance TwinPower Turbo technology with twin-scroll turbocharger, High Precision Direct Injection, fully variable valve control (VALVETRONIC) and double-VANOS variable camshaft control
Effective capacity	CC	2998
Stroke/bore		94.6 / 82.0
Compression ratio		11.0
Fuel grade		min. RON 91
	kW/hp	250 / 340
Output at		
Torque	rpm	5500
at	Nm rpm	500 1520 - 4500
at	трпт	1320 - 4300
Electrical System		
Battery/Installation	Ah/–	80 / luggage comp.
Driving Dynamics and Safet		
Suspension, front	у	Aluminium double-joint spring strut axle
Suspension, nonc		
Suppopular roor		with M-specific elastokinematics Five-link axle in lightweight steel construction with double elastic bearing
Suspension, rear Brakes, front		Four-piston fixed-calliper disc brakes
		Two-piston fixed-calliper disc brakes
Brakes, rear Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC
Driving stability systems	(Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function
Safety equipment		Fading Compensation, Start-Off Assistant Standard: airbags for driver and front passenger, side airbags for driver and
Salety equipment		front passenger, head airbags for driver and nont passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the front, crash sensors, Tyre Defect Indicator
Steering		Electric Power Steering (EPS),
0.000.mg		variable sport steering
Steering ratio, overall	:1	14.5
Tyres, front/rear		225/40 R18 88Y/
		245/35 R 18 92Y XL
		7.5J x 18 light-alloy/
Rims, front/rear		7.35 × 18 light-alloy/

The BMW 1 Series 5-door. M140i.

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			BMW M140i 5-door
Transmission			
Type of gearbo	-		6-speed manual gearbox
i ype ol gealbo			(optional: 8-speed Steptronic Sport transmission)
Gear ratios	1	:1	4.110 (5.000)
		:1	2.315 (3.200)
		:1	1.542 (2.143)
	IV	:1	1.179 (1.720)
	V	:1	1.000 (1.314)
	VI	:1	0.846 (1.000)
	VII	:1	- (0.822)
	VIII	:1	- (0.640)
	R	:1	3.727 (3.456)
Final drive		:1	3.077 (2.813)
Performance			
Power-to-weig	ht ratio (DIN)	kg/kW	5.8 (5.9)
Output per litre	1	kW/ltr	83.4
Acceleration	0–100 km/h	S	4.8 (4.6)
in 5th gear	80–120 km/h	S	4.8 (-)
Top speed		km/h	250 (250)
BMW Efficien	tDynamics		
BMW Efficient[J)		Brake Energy Regeneration with recuperation display,
standard featur	es		Electric Power Steering (EPS), Auto Start Stop function, Optimum Gearshi
			Indicator, ECO PRO mode with coasting function (automatic),
			intelligent lightweight construction, optimised aerodynamic attributes,
			on-demand operation of ancillary units, map-controlled oil pump,
			differential with optimised warm-up behaviour, tyres with reduced rolling
			resistance
Fuel consum	ption EU		
Urban		ltr/100 km	10.6 (9.4)
Extra-urban		ltr/100 km	6.2 (5.8)
Combined		ltr/100 km	7.8 (7.1)
CO ₂		g/km	179 (163)
Emission rating	1		EU6

Specifications apply to ACEA markets; data relevant to homologation applicable in part only to Germany (weight) Figures in brackets apply to automatic transmission

¹⁾ Height including roof aerial
²⁾ Oil change volume

BMW Media

Information

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The BMW 1 Series 5-door. M140i xDrive.

	BMW M140i xDrive 5-door
	5/5
mm	4324 / 1765 / 1411
	2690
	1516 / 1534
	130
	11.3
	52
ltr	6.5
ka	1540 / 1615
	550
	2090
	1040 / 1120
	/
ka	75/-
	360 - 1200
	0.35 x 2.14
	in-line / 6 / 4
	M Performance TwinPower Turbo technology with twin-scroll turbocharger
	High Precision Direct Injection, fully variable valve control (VALVETRONIC)
	and double-VANOS variable camshaft control
CC	2998
	94.6 / 82.0
:1	11.0
	min. RON 91
kW/hp	250 / 340
	5500
	500
	1520 - 4500
Ah/-	80 / luggage comp.
,	
/	
	Aluminium double-joint spring strut axle
	with M-specific elastokinematics
	Five-link axle in lightweight steel construction with double elastic bearing
	Four-piston fixed-calliper disc brakes
	Two-piston fixed-calliper disc brakes
	Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC
(Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking functio
	Fading Compensation, Start-Off Assistant, linked to xDrive all-wheel-drive
	system in Integrated Chassis Management (ICM)
	Standard: airbags for driver and front passenger, side airbags for driver and
	front passenger, head airbags front and rear, three-point inertia-reel seatbelt: on all seats with belt tensioner and belt force limiter at the front,
	crash sensors, Tyre Defect Indicator
	Electric Power Steering (EPS),
	variable sport steering
	· · · · · · · · · · · · · · · · · · ·
•1	146
:1	14.6 225/40 R18 88Y/
:1	225/40 R18 88Y/
:1	
	kg kg kg kg ltr C _d x A

Media Information

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			BMW M140i xDrive 5-door
Transmission			
Type of gearbox			8-speed Steptronic Sport transmission
Gear ratios	I	:1	5.000
		:1	3.200
		: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 ra	atio (DIN)	kg/kW	6.2
Output per litre		kW/ltr	83.4
Acceleration 0	–100 km/h	S	4.4
in 5th gear 8	0–120 km/h	S	_
Top speed		km/h	250

BMW EfficientDynamics

BMW EfficientDynamics,

standard features

Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential and transfer case with optimised warm-up behaviour, , tyres with reduced rolling resistance

Fuel consumption E	EU		
Urban	ltr/100 km	9.8	
Extra-urban	ltr/100 km	6.0	
Combined	ltr/100 km	7.4	
CO ₂	g/km	169	
Emission rating		EU6	

Specifications apply to ACEA markets; data relevant to homologation applicable in part only to Germany (weight)

¹⁾ Height including roof aerial ²⁾ Oil change volume

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Valid from 7/2017

The BMW 1 Series 5-door. 116d.

		BMW 116d 5-door
Body		
No. of doors/seats		5/5
Length/width/height ¹⁾ (unladen)	mm	4329 / 1765 / 1421
Wheelbase	mm	2690
Track, front/rear	mm	1535 / 1569
Ground clearance	mm	140
Turning circle		140
Fuel tank capacity	m	
Tuer tarik capacity	approx.	52
Cooling system incl. heater	ltr	7.0
Engine oil 2)	ltr	7.0
Weight, unladen, to DIN/EU	ltr	4.4
weight, unladen, to DIN/EU	kg	1320 / 1395
		(1350 / 1425)
Max. load to DIN	kg	565
Max. permissible weight	kg	1885 (1915)
Max. axle load, front/rear	kg	885 / 1090
Max. trailer load (12%)	kg	
braked/unbraked		1500 / 690
Max. roof load/max towbar	kg	75/75
download		000 1000
Luggage comp. capacity	ltr	
Air resistance	C _d x A	0.30 x 2.14
Power Unit		
Config./No. of cyls./valves		in-line / 3 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet
		geometry, common rail direct injection with solenoid valve injectors,
		max. injection pressure: 2,000 bar
Effective capacity	CC	1496
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		diesel
Max. output	kW/hp	85 / 116
at	rpm	4000
Max torque	Nm	270
at	rpm	1750 – 2250
	ipin	1100 2200
Electrical System		
Battery/installation	Ah/-	90 / luggage comp.
Alternator	AII/-	180 / 2520
Alternator	AVVV	10072320
Driving Dynamics and Safety		
		All sets to the black to set to the bar
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), CB
		(Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking
		function, Fading Compensation, Start-Off Assistant
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver an
		front passenger, head airbags front and rear, three-point inertia-reel
		seatbelts on all seats with belt tensioner and belt force limiter at the from
Cha avia a		crash sensors, Tyre Defect Indicator
Steering		Electric Power Steering (EPS),
<u></u>		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

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			BMW 116d 5-door
Transmissior			
Type of transm	-		6-speed manual (optional: 8-speed Steptronic transmission)
Gear ratios		:1	4.002 (4.714)
	 	:1	2.109 (3.143)
	 	.1	1.380 (2.106)
	III IV	.1	1.000 (1.667)
	V	:1	0.781 (1.285)
	VI	:1	0.603 (1.000)
	VI	.1	- (0.839)
	VII	:1	
	R	:1	- (0.667)
The effective	R	:1	3.647 (3.295)
Final drive		:1	3.077 (2.647)
Performance			
Power-to-weig	· ·	kg/kW	15.5 (15.9)
Output per litre)	kW/ltr	56.8
Acceleration	0–100 km/h	S	10.3 (10.3)
in 5th gear	80–120 km/h	S	11.7
Top speed		km/h	200 (200)
BMW Efficien	tDynamics		
BMW Efficient			Brake Energy Regeneration with recuperation display.
BMW Efficient BMW Efficient Standard featur	Dynamics	El	Brake Energy Regeneration with recuperation display, ectric Power Steering (EPS), Auto Start Stop function, Optimum Gearsl
BMW Efficient[Dynamics		ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears
BMW Efficient[Dynamics		ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelligen
BMW Efficient[Dynamics		ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelligen lightweight construction, optimised aerodynamic attributes, on-demand
BMW Efficient[Dynamics		ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelliger
BMW Efficientl standard featur	Dynamics res		ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelligen lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with
BMW EfficientI standard featur Fuel Consum	Dynamics es ption EU ³⁾		ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelligen lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
BMW Efficient(standard featur Fuel Consum With standard t	Dynamics res ption EU ³⁾ tyres, rims 7J x 16 a	nd tyres 205/	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelligen lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance /55 R16 as well as winter tyres
BMW Efficient(standard featur Fuel Consum With standard t Jrban	Dynamics es ption EU ³⁾ tyres, rims 7J x 16 a	nd tyres 205/ Itr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelligen lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance /55 R16 as well as winter tyres 4.3 (4.1)
BMW Efficient(standard featur Fuel Consum With standard t Urban Extra-urban	Dynamics es ption EU ³⁾ tyres, rims 7J x 16 a	nd tyres 205/ Itr/100 km Itr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelligen lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance /55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4)
BMW Efficient(standard featur Fuel Consum With standard t Urban Extra-urban Combined	Dynamics es ption EU ³⁾ tyres, rims 7J x 16 a	nd tyres 205/ ltr/100 km ltr/100 km ltr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelligen lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance /55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6)
BMW Efficient(standard featur Fuel Consum With standard t Urban Extra-urban Combined CO2	Dynamics es ption EU ³⁾ tyres, rims 7J x 16 a	nd tyres 205/ Itr/100 km Itr/100 km Itr/100 km g/km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelligen lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance (55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96)
BMW Efficient(standard featur Fuel Consum With standard t Jrban Extra-urban Combined CO ₂ With rims 7J x	Dynamics es ption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50	nd tyres 205/ Itr/100 km Itr/100 km Itr/100 km g/km) R17, with rir	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelligen lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance (55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) ms 7.5J x 17 and tyres 225/45 R 17,
BMW Efficient standard featur Fuel Consum With standard t Jrban Extra-urban Combined CO ₂ With rims 7J x with rims 7.5J x	Dynamics es ption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re	nd tyres 205/ Itr/100 km Itr/100 km Itr/100 km g/km 0 R17, with rin ear and tyres i	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelligen lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance (55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) ms 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear
BMW Efficient standard featur Fuel Consum With standard t Jrban Extra-urban Combined CO ₂ With rims 7J x with rims 7.5J x Jrban	Dynamics res ption EU ³⁾ cyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re	nd tyres 205/ ltr/100 km ltr/100 km g/km 0 R17, with rir ear and tyres 3 ltr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelliger lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance (55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) ms 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4)
BMW Efficient standard featur standard featur Fuel Consum With standard t Jrban Combined CO2 With rims 7J x with rims 7.5J x Jrban Extra-urban	Dynamics res ption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re	nd tyres 205/ ltr/100 km ltr/100 km g/km 0 R17, with rin ear and tyres 1 ltr/100 km ltr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelliger lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance (55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) ms 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4) 3.6 (3.6)
BMW Efficient standard featur standard featur Fuel Consum With standard t Urban CO2 With rims 7.5 J : With rims 7.5 J : Urban Extra-urban Combined	Dynamics res ption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re	nd tyres 205/ ltr/100 km ltr/100 km g/km 0 R17, with rin ear and tyres 3 ltr/100 km ltr/100 km ltr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelliger lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance (55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) ns 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4) 3.6 (3.6) 4.0 (3.9)
BMW Efficient standard featur standard featur Fuel Consum With standard t Jrban Combined CO2 With rims 7.5 J : Jrban Extra-urban Extra-urban Combined CO2	Dynamics es ption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re	nd tyres 205/ ltr/100 km ltr/100 km ltr/100 km 2 R17, with rir par and tyres : ltr/100 km ltr/100 km ltr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelliger lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance (55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) ms 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4) 3.6 (3.6) 4.0 (3.9) 104 (103)
BMW Efficient standard featur standard featur With standard t Jrban Combined CO ₂ With rims 7.5 J : Jrban Extra-urban Combined CO ₂ With rims 7.5 J	Dynamics es ption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/5C x 17 front, 8J x 17 re x 18 front, 8J x 18 ro	nd tyres 205/ ltr/100 km ltr/100 km ltr/100 km) R17, with rin par and tyres : ltr/100 km ltr/100 km ltr/100 km ltr/100 km g/km ear and tyres	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelliger lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance (55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) ns 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4) 3.6 (3.6) 4.0 (3.9)
BMW Efficient standard featur with standard t Jrban Extra-urban Combined CO ₂ With rims 7.5 J : Jrban Extra-urban Combined CO ₂ With rims 7.5 J Urban	Dynamics es ption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/5C x 17 front, 8J x 17 re x 18 front, 8J x 18 ro	nd tyres 205/ ltr/100 km ltr/100 km ltr/100 km 2 R17, with rir par and tyres : ltr/100 km ltr/100 km ltr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelliger lightweight construction, optimised aerodynamic attributes, on-deman operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance (55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) ms 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4) 3.6 (3.6) 4.0 (3.9) 104 (103)
BMW Efficient standard featur standard featur With standard t Urban Combined CO2 With rims 7.5.3 : Urban Extra-urban Extra-urban Combined CO2	Dynamics es ption EU ³⁾ tyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re x 18 front, 8J x 18 r	nd tyres 205/ ltr/100 km ltr/100 km ltr/100 km) R17, with rin par and tyres : ltr/100 km ltr/100 km ltr/100 km ltr/100 km g/km ear and tyres	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelliger lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance (55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) ms 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4) 3.6 (3.6) 4.0 (3.9) 104 (103) 225/40 R18 front, 245/35 R18 rear
BMW Efficient standard featur standard featur With standard t Urban Extra-urban Combined CO ₂ With rims 7.5 J : Urban Extra-urban Combined CO ₂ With rims 7.5 J Urban	Dynamics es ption EU ³⁾ cyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re x 18 front, 8J x 18 re	nd tyres 205/ ltr/100 km ltr/100 km ltr/100 km) R17, with rir par and tyres : ltr/100 km ltr/100 km ltr/100 km ear and tyres ltr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelliger lightweight construction, optimised aerodynamic attributes, on-deman operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance (55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) ms 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4) 3.6 (3.6) 4.0 (3.9) 104 (103) 225/40 R18 front, 245/35 R18 rear 4.8 (4.6)
BMW Efficient standard featur standard featur With standard t Urban Extra-urban Combined CO ₂ With rims 7.5J Urban Extra-urban Combined CO ₂ With rims 7.5J Urban Extra-urban	Dynamics es ption EU ³⁾ cyres, rims 7J x 16 a 17 and tyres 205/50 x 17 front, 8J x 17 re x 18 front, 8J x 18 re	nd tyres 205/ ltr/100 km ltr/100 km ltr/100 km 0 R17, with rir par and tyres : 1tr/100 km ltr/100 km ltr/100 km ear and tyres ltr/100 km ltr/100 km	ectric Power Steering (EPS), Auto Start Stop function, Optimum Gears Indicator, ECO PRO mode with coasting function (automatic), intelliger lightweight construction, optimised aerodynamic attributes, on-deman- operation of ancillary units, map-controlled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance (55 R16 as well as winter tyres 4.3 (4.1) 3.3 (3.4) 3.7 (3.6) 97 (96) ms 7.5J x 17 and tyres 225/45 R 17, 225/45 R17 front, 245/40 R17 rear 4.7 (4.4) 3.6 (3.6) 4.0 (3.9) 104 (103) 225/40 R18 front, 245/35 R18 rear 4.8 (4.6) 3.7 (3.8)

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

¹⁾ Height with roof fin: 1440 mm
²⁾ Oil change
³⁾ Fuel consumption and CO₂ emission figures depend on the selected tyre format

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The BMW 1 Series 5-door. 118d, 118d xDrive.

		BMW 118d 5-door	BMW 118d xDrive 5-door
Dester			
Body No. of doors/seats			
Length/width/height ¹⁾ (unladen)		5/5	5/5
Wheelbase	mm	4329 / 1765 / 1421	4329 / 1765 / 1421
Track, front/rear	mm		
Ground clearance	mm	140	15227 1556
Turning circle	mm	140	140
Fuel tank capacity	m	52	52
T dei tarik capacity	approx. Itr	52	52
Cooling system incl. heater	ltr	7.0	7.0
Engine oil 2)	ltr	5.0	5.0
Weight, unladen, to DIN/EU	kg	1350 / 1425	1430 / 1505
	Ng	(1375 / 1450)	14007 1303
Max. load to DIN	kg	565	550
Max. permissible weight	kg	1915 (1940)	1975
Max. axle load, front/rear	kg	900 / 1090	940 / 1090
Max. trailer load (12%)	kg	3007 1030	5407 1050
braked/unbraked	ing	1500 / 690	1500/710
Max. roof load/max towbar	kg	75/75	75/75
download	Ng	13113	13113
Luggage comp. capacity	ltr	360 – 1200	360 – 1200
Air resistance	C _d x A	0.30 x 2.14	0.31 x 2.14
Power Unit			
Config./No. of cyls./valves		in-line / 4 / 4	in-line / 4 / 4
Engine technology	BMW	TwinPower Turbo technology: turbocha	arger with variable inlet geometry,
		common rail direct injection with so	plenoid valve injectors,
		max. injection pressure	: 2,000 bar
Effective capacity	СС	1995	1995
Stroke/bore	mm	90.0 / 84.0	90.0 / 84.0
Compression ratio	:1	16.5	16.5
Fuel		diesel	diesel
Max. output	kW/hp	110 / 150	110/150
at	rpm	4000	4000
Max torque	Nm	320	320
at	rpm	1500 – 3000	1500 – 3000
Electrical System			
Battery/installation	Ah/–	90 / luggage comp.	90 / luggage comp.
Alternator	A/W	150/2100	150/2100
Driving Dynamics and Safety	/		
Suspension, front		Aluminium double-joint sp	
Suspension, rear	FIV	e-link axle in lightweight steel construct	0
Brakes, front		Single-piston floating-callip	
Brakes, rear		Single-piston floating-callip	
Driving stability systems		ndard: DSC incl. ABS, ASC and DTC (D	
	•	ering Brake Control), DBC (Dynamic Bra	,, , , , , , , , , , , , , , , , , , , ,
	Fadin	g Compensation, Start-Off Assistant; BI	
		all-wheel-drive system in Integrated Cl	<u> </u>
Safety equipment		ard: airbags for driver and front passenge	
	passe	enger, head airbags front and rear, three seats with belt tensioner and belt fo	
Steering		crash sensors, Tyre Defe	ect Indicator
Steering		crash sensors, Tyre Defe Electric Power Steerin	ng (EPS),
Steering Steering ratio, overall	:1	crash sensors, Tyre Defe Electric Power Steerin optional: Servotronic function, va	ect Indicator ng (EPS), riable sport steering
	:1	crash sensors, Tyre Defe Electric Power Steerin	ng (EPS),

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			BMW 118d 5-door	BMW 118d xDrive 5-doo
Transmission	n			
Type of transm		6-spe	ed manual (optional: 8-speed	6-speed manu
51			Steptronic transmission)	
Gear ratios		:1	4.002 (5.000)	4.11
		:1	2.109 (3.200)	2.24
		:1	1.396 (2.143)	1.40
	IV	:1	1.000 (1.720)	1.00
	V	:1	0.781 (1.314)	0.80
	VI	:1	0.668 (1.000)	0.65
	VII	:1	- (0.822)	
	VIII	:1	- (0.640)	
	R	:1	3.647 (3.456)	3.72
Final drive		:1	3.077 (2.647)	3.15
Performance	!			
Power-to-weig	ht ratio (DIN)	kg/kW	12.3 (12.5)	13
Output per litre	9	kW/ltr	55.1	55
Acceleration	0–100 km/h	S	8.3 (8.1)	8
in 5th gear	80–120 km/h	S	9.2 (-)	9
Top speed		km/h	212 (212)	2'
BMW Efficier BMW Efficient			Brake Energy Regeneration with	recuperation display,
BMW Efficient	Dynamics	Indica lightw ope	Power Steering (EPS), Auto Start S tor, ECO PRO mode with coasting reight construction, optimised aeroc ration of ancillary units, map-control d warm-up behaviour, efficiency- ar	top function, Optimum Gearshif function (automatic), intelligent dynamic attributes, on-demand lled oil pump, differential with nd weight-optimised transfer cas
	Dynamics res pption EU ³⁾	Indica lightw ope	Power Steering (EPS), Auto Start S tor, ECO PRO mode with coasting reight construction, optimised aeroc ration of ancillary units, map-control	top function, Optimum Gearshif function (automatic), intelligent dynamic attributes, on-demand lled oil pump, differential with nd weight-optimised transfer cas
BMW Efficient standard featur Fuel Consum	Dynamics res pption EU ³⁾ tyres	Indica lightw ope	Power Steering (EPS), Auto Start S tor, ECO PRO mode with coasting reight construction, optimised aeroc ration of ancillary units, map-control d warm-up behaviour, efficiency- ar	top function, Optimum Gearshif function (automatic), intelligent dynamic attributes, on-demand lled oil pump, differential with ad weight-optimised transfer cas duced rolling resistance
BMW Efficient standard featur Fuel Consum With standard	Dynamics res aption EU ³⁾ tyres	Indica lightw ope optimise	Power Steering (EPS), Auto Start S tor, ECO PRO mode with coasting reight construction, optimised aeroc ration of ancillary units, map-control d warm-up behaviour, efficiency- ar (BMW 118d xDrive), tyres with rea	top function, Optimum Gearshif function (automatic), intelligent dynamic attributes, on-demand lled oil pump, differential with nd weight-optimised transfer cas duced rolling resistance
BMW Efficient standard featur Fuel Consum With standard Urban	Dynamics res aption EU ³⁾ tyres It	Indica lightw ope optimise 	Power Steering (EPS), Auto Start S tor, ECO PRO mode with coasting reight construction, optimised aeroc ration of ancillary units, map-control d warm-up behaviour, efficiency- ar (BMW 118d xDrive), tyres with rea 4.8 (4.5)	top function, Optimum Gearshif function (automatic), intelligent dynamic attributes, on-demand led oil pump, differential with nd weight-optimised transfer cas duced rolling resistance
BMW Efficient standard featur Fuel Consum With standard Urban Extra-urban	Dynamics res aption EU ³⁾ tyres It	Indica lightw ope optimise r/100 km r/100 km	Power Steering (EPS), Auto Start S tor, ECO PRO mode with coasting reight construction, optimised aeroc ration of ancillary units, map-control d warm-up behaviour, efficiency- ar (BMW 118d xDrive), tyres with rea 4.8 (4.5) 3.5 (3.4)	top function, Optimum Gearshif function (automatic), intelligent dynamic attributes, on-demand led oil pump, differential with nd weight-optimised transfer cas duced rolling resistance
BMW Efficient standard featur Fuel Consum With standard Urban Extra-urban Combined CO ₂ With rims 7.5 J with rims 7.5 J	Dynamics res Inption EU ³⁾ tyres In In 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r	Indica lightw ope optimise r/100 km tr/100 km g/km 5 R16 (BMW 118c 45 R 17 as well as ear and tyres 225/	Power Steering (EPS), Auto Start S tor, ECO PRO mode with coasting reight construction, optimised aeroc ration of ancillary units, map-control d warm-up behaviour, efficiency- ar (BMW 118d xDrive), tyres with rec 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 109 (99) d), with rims 7J x 17 and tyres 205/5 winter tyres, 45 R17 front, 245/40 R17 rear	itop function, Optimum Gearshif function (automatic), intelligent dynamic attributes, on-demand led oil pump, differential with nd weight-optimised transfer cas duced rolling resistance 5 5 3 4 1 50 R17,
BMW Efficient standard featur Fuel Consum With standard Urban Extra-urban Combined CO ₂ With rims 7J x with rims 7.5J	Dynamics res Inption EU ³⁾ tyres In In 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r	Indica lightw ope optimise r/100 km tr/100 km tr/100 km g/km 5 R16 (BMW 118c 45 R 17 as well as	Power Steering (EPS), Auto Start S tor, ECO PRO mode with coasting reight construction, optimised aeroc ration of ancillary units, map-control d warm-up behaviour, efficiency- ar (BMW 118d xDrive), tyres with rec 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 109 (99) d), with rims 7J x 17 and tyres 205/5 winter tyres,	itop function, Optimum Gearshif function (automatic), intelligent dynamic attributes, on-demand led oil pump, differential with nd weight-optimised transfer cas duced rolling resistance 5 5 5 3 4 1 50 R17, 5 5
BMW Efficient standard featur standard featur With standard Urban Combined CO ₂ With rims 7.5J with rims 7.5J with rims 7.5J Urban Extra-urban	Dynamics res aption EU ³⁾ tyres li li li 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r li	Indica lightw ope optimise tr/100 km tr/100 km g/km 5 R16 (BMW 118c 45 R 17 as well as tear and tyres 225/ tr/100 km tr/100 km	Power Steering (EPS), Auto Start S tor, ECO PRO mode with coasting reight construction, optimised aeroc ration of ancillary units, map-control d warm-up behaviour, efficiency- ar (BMW 118d xDrive), tyres with rec 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 109 (99) d), with rims 7J x 17 and tyres 205/5 winter tyres, 45 R17 front, 245/40 R17 rear 5.0 (4.7) 3.6 (3.6)	itop function, Optimum Gearshif function (automatic), intelligent dynamic attributes, on-demand lled oil pump, differential with nd weight-optimised transfer cas duced rolling resistance 5 5 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7
BMW Efficient standard featur standard featur With standard Urban Extra-urban Combined CO ₂ With rims 7.5J With rims 7.5J Urban Extra-urban Combined	Dynamics res aption EU ³⁾ tyres li li li 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r li	Indica lightw ope optimise r/100 km tr/100 km g/km 5 R16 (BMW 118c 45 R 17 as well as ear and tyres 225/ tr/100 km	Power Steering (EPS), Auto Start S tor, ECO PRO mode with coasting reight construction, optimised aeroc ration of ancillary units, map-control d warm-up behaviour, efficiency- ar (BMW 118d xDrive), tyres with rec 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 109 (99) d), with rims 7J x 17 and tyres 205/5 winter tyres, 45 R17 front, 245/40 R17 rear 5.0 (4.7) 3.6 (3.6) 4.1 (4.0)	itop function, Optimum Gearshif function (automatic), intelligent dynamic attributes, on-demand lled oil pump, differential with nd weight-optimised transfer cas duced rolling resistance 50 50 50 50 50 73 4 50 75 50 75 50 75 50 75 50 75 50 75 75 75 75 75 75 75 75 75 75 75 75 75
BMW Efficient standard featur standard featur With standard Urban Extra-urban Combined CO ₂ With rims 7.5 J With rims 7.5 J With rims 7.5 J Urban Extra-urban Combined CO ₂	Dynamics res aption EU ³⁾ tyres 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r 11 11 11 11 11 11 11 11 11 1	Indica lightw ope optimise tr/100 km tr/100 km g/km 5 R16 (BMW 118c 45 R 17 as well as ear and tyres 225/ tr/100 km tr/100 km tr/100 km	Power Steering (EPS), Auto Start S tor, ECO PRO mode with coasting reight construction, optimised aeroc ration of ancillary units, map-control d warm-up behaviour, efficiency- ar (BMW 118d xDrive), tyres with rea 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 109 (99) d), with rims 7J x 17 and tyres 205/5 winter tyres, 45 R17 front, 245/40 R17 rear 5.0 (4.7) 3.6 (3.6) 4.1 (4.0) 109 (105)	itop function, Optimum Gearshif function (automatic), intelligent dynamic attributes, on-demand lled oil pump, differential with nd weight-optimised transfer cas duced rolling resistance 50 50 50 50 50 73 4 50 75 50 75 50 75 50 75 50 75 50 75 75 75 75 75 75 75 75 75 75 75 75 75
BMW Efficient standard featur standard featur With standard Urban Extra-urban Combined CO ₂ With rims 7.5 J With rims 7.5 J With rims 7.5 J Urban Extra-urban Combined CO ₂	Dynamics res aption EU ³⁾ tyres 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r 11 11 11 11 11 11 11 11 11 1	Indica lightw ope optimise tr/100 km tr/100 km g/km 5 R16 (BMW 118c 45 R 17 as well as ear and tyres 225/ tr/100 km tr/100 km tr/100 km	Power Steering (EPS), Auto Start S tor, ECO PRO mode with coasting reight construction, optimised aeroc ration of ancillary units, map-control d warm-up behaviour, efficiency- ar (BMW 118d xDrive), tyres with rec 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 109 (99) d), with rims 7J x 17 and tyres 205/5 winter tyres, 45 R17 front, 245/40 R17 rear 5.0 (4.7) 3.6 (3.6) 4.1 (4.0)	itop function, Optimum Gearshif function (automatic), intelligent dynamic attributes, on-demand lled oil pump, differential with nd weight-optimised transfer cas duced rolling resistance
BMW Efficient standard featur standard featur With standard Urban Extra-urban Combined CO ₂ With rims 7.5 J With rims 7.5 J With rims 7.5 J Urban Extra-urban Combined CO ₂	Dynamics res aption EU ³⁾ tyres 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r 11 11 12 13 14 15 16 17 17 18 17 18 18 19 19 10 10 10 10 10 10 10 10 10 10	Indica lightw ope optimise tr/100 km tr/100 km g/km 5 R16 (BMW 118c 45 R 17 as well as ear and tyres 225/ tr/100 km tr/100 km tr/100 km	Power Steering (EPS), Auto Start S tor, ECO PRO mode with coasting reight construction, optimised aeroc ration of ancillary units, map-control d warm-up behaviour, efficiency- ar (BMW 118d xDrive), tyres with rea 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 109 (99) d), with rims 7J x 17 and tyres 205/5 winter tyres, 45 R17 front, 245/40 R17 rear 5.0 (4.7) 3.6 (3.6) 4.1 (4.0) 109 (105)	itop function, Optimum Gearshif function (automatic), intelligent dynamic attributes, on-demand led oil pump, differential with nd weight-optimised transfer cas duced rolling resistance 5 5 3 4 1 50 R17, 5 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BMW Efficient standard featur standard featur With standard Urban Extra-urban Combined CO ₂ With rims 7.5 J Urban Extra-urban Combined CO ₂ With rims 7.5 J	Dynamics res aption EU ³⁾ tyres 16 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r 11 11 12 13 14 14 15 17 17 11 11 11 11 11 12 14 14 15 16 16 17 17 17 16 18 17 17 17 18 18 19 19 19 19 19 19 19 19 19 19	Indica lightw ope optimise tr/100 km tr/100 km tr/100 km g/km 5 R16 (BMW 118c 45 R 17 as well as ear and tyres 225/ tr/100 km tr/100 km tr/100 km tr/100 km tr/100 km	Power Steering (EPS), Auto Start S tor, ECO PRO mode with coasting reight construction, optimised aeroc ration of ancillary units, map-control d warm-up behaviour, efficiency- ar (BMW 118d xDrive), tyres with rea 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 109 (99) d), with rims 7J x 17 and tyres 205/5 winter tyres, 45 R17 front, 245/40 R17 rear 5.0 (4.7) 3.6 (3.6) 4.1 (4.0) 109 (105) (40 R18 front, 245/35 R18 rear	itop function, Optimum Gearshif function (automatic), intelligent dynamic attributes, on-demand led oil pump, differential with nd weight-optimised transfer cas duced rolling resistance
BMW Efficient standard featur standard featur With standard Urban Extra-urban Combined CO ₂ With rims 7.J x with rims 7.5J Urban Extra-urban Combined CO ₂ With rims 7.5J Urban	Dynamics res aption EU ³⁾ tyres II I6 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r II II X 18 front, 8J x 18 II II II II II II II II II I	Indica lightw ope optimise cr/100 km tr/100 km tr/100 km g/km 5 R16 (BMW 118c 45 R 17 as well as ear and tyres 225/ tr/100 km tr/100 km g/km rear and tyres 225/ tr/100 km	Power Steering (EPS), Auto Start S tor, ECO PRO mode with coasting reight construction, optimised aeroc ration of ancillary units, map-control d warm-up behaviour, efficiency- ar (BMW 118d xDrive), tyres with rea 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 109 (99) d), with rims 7J x 17 and tyres 205/5 winter tyres, 45 R17 front, 245/40 R17 rear 5.0 (4.7) 3.6 (3.6) 4.1 (4.0) 109 (105) (40 R18 front, 245/35 R18 rear 5.2 (4.9) 3.8 (3.8)	itop function, Optimum Gearshif function (automatic), intelligent dynamic attributes, on-demand led oil pump, differential with nd weight-optimised transfer cas duced rolling resistance 5 5 3 4 1 50 R17, 5 5 4 4 1 5 5 4 4 1 5 5 4 4 4 1 5 5 4 4 4 4
BMW Efficient standard featur standard featur With standard Urban Extra-urban Combined CO ₂ With rims 7.5J With rims 7.5J Urban Extra-urban Combined CO ₂ With rims 7.5J Urban Extra-urban	Dynamics res aption EU ³⁾ tyres II I6 and tyres 205/5 x 17 and tyres 225/ x 17 front, 8J x 17 r II II X 18 front, 8J x 18 II II II II II II II II II I	Indica lightw ope optimise cr/100 km tr/100 km tr/100 km 5 R16 (BMW 118c 45 R 17 as well as rear and tyres 225/ tr/100 km tr/100 km g/km rear and tyres 225, tr/100 km tr/100 km tr/100 km tr/100 km	Power Steering (EPS), Auto Start S tor, ECO PRO mode with coasting reight construction, optimised aeroc ration of ancillary units, map-control d warm-up behaviour, efficiency- ar (BMW 118d xDrive), tyres with rea 4.8 (4.5) 3.5 (3.4) 4.0 (3.8) 109 (99) d), with rims 7J x 17 and tyres 205/5 winter tyres, 45 R17 front, 245/40 R17 rear 5.0 (4.7) 3.6 (3.6) 4.1 (4.0) 109 (105) (40 R18 front, 245/35 R18 rear 5.2 (4.9)	itop function, Optimum Gearshif function (automatic), intelligent dynamic attributes, on-demand lled oil pump, differential with nd weight-optimised transfer cas duced rolling resistance 5 3 4 11

BMW 118d: figures in brackets apply to automatic transmission

 $^{1)}$ Height with roof fin: 1440 mm $^{2)}$ Oil change $^{3)}$ Fuel consumption and CO $_2$ emission figures depend on the selected tyre format

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The BMW 1 Series 5-door. 120d, 120d xDrive.

		BMW 120d 5-door	BMW 120d xDrive 5-door
Body			
No. of doors/seats		5/5	5/5
Length/width/height ¹⁾ (unladen)	mm	4329 / 1765 / 1421	4329 / 1765 / 1421
Wheelbase	mm	2690	2690
Track, front/rear	mm	1521/1556	1522 / 1556
Ground clearance	mm	140	140
Turning circle	m	10.9	11.3
Fuel tank capacity	approx.	52	52
	ltr	JZ JZ	52
Cooling system incl. heater	ltr	7.0	7.0
Engine oil ²⁾	ltr	5.0	5.0
Weight, unladen, to DIN/EU	kg	1375 / 1450	1455 / 1530
		(1390 / 1465)	
Max. load to DIN	kg	565	550
Max. permissible weight	kg	1940 (1955)	2005
Max. axle load, front/rear	kg	900 / 1090	975 / 1090
Max. trailer load (12%)	kg		
braked/unbraked		1500 / 710	1500 / 750
Max. roof load/max towbar download	kg	75/75	75/75
Luggage comp. capacity	ltr	360 – 1200	360 - 1200
Air resistance	C _d x A	0.30 x 2.14	0.31 x 2.14
Power Unit			
Config./No. of cyls./valves		in-line / 4 / 4	in-line / 4 / 4
Engine technology	BMW	TwinPower Turbo technology: turboch	arger with variable inlet geometry,
		common rail direct injection with s	olenoid valve injectors,
		max. injection pressure	e: 2,000 bar
Effective capacity	CC	1995	1995
Stroke/bore	mm	90.0 / 84.0	90.0 / 84.0
Compression ratio	:1	16.5	16.5
Fuel		diesel	diesel
Max. output	kW/hp	140 / 190	140 / 190
at	rpm	4000	4000
Max torque	Nm	400	400
at	rpm	1750 – 2500	1750 - 2500
Electrical System			
Battery/installation	Ab/		00 / нидарда ротт
Alternator	Ah/– A/W	90 / luggage comp. 150 / 2100	90 / luggage comp. 150 / 2100
Alternator	AVV	13072100	13072100
Driving Dynamics and Safety			
Suspension, front		Aluminium double-joint s	oring strut axle
Suspension, rear	Fiv	e-link axle in lightweight steel construc	-
Brakes, front		Single-piston floating-calli	<u>v</u>
Brakes, rear		Single-piston floating-calli	
Driving stability systems	Sta	ndard: DSC incl. ABS, ASC and DTC (I	
0 , ,		ering Brake Control), DBC (Dynamic Br	
	•	g Compensation, Start-Off Assistant; E	
		all-wheel-drive system in Integrated C	hassis Management (ICM)
Safety equipment		ard: airbags for driver and front passeng	
	nasse	enger, head airbags front and rear, three	e-point inertia-reel seatbelts on all
	pusse		and the base of the Court
	pusse	seats with belt tensioner and belt f	
Steering	pusse	seats with belt tensioner and belt f crash sensors, Tyre De	ect Indicator
Steering	pusse	seats with belt tensioner and belt f crash sensors, Tyre De Electric Power Steer	ing (EPS),
		seats with belt tensioner and belt f crash sensors, Tyre Def Electric Power Steer optional: Servotronic function, v	ect Indicator ing (EPS), ariable sport steering
Steering Steering ratio, overall Tyres, front/rear	:1	seats with belt tensioner and belt f crash sensors, Tyre De Electric Power Steer	ing (EPS),

BMW 120d 5-door

BMW 120d xDrive 5-door

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			BMW 120d 5-door	BMW 120d xDrive 5-door
Transmission	1			
Type of transmi			6-speed manual (optional: 8-speed	8-speed Steptronic transmission
y			Steptronic transmission)	
Gear ratios		:1	4.110 (5.000)	5.000
		:1	2.248 (3.200)	3.200
		:1	1.403 (2.143)	2.143
	IV	:1	1.000 (1.720)	1.720
	V	:1	0.802 (1.314)	1.314
	VI	:1	0.659 (1.000)	1.000
	VII	:1	- (0.822)	0.822
	VIII	:1	- (0.640)	0.640
	R	:1	3.727 (3.456)	3.456
Final drive		:1	3.077 (2.647)	2.647
Performance				
Power-to-weigh	nt ratio (DIN)	kg/kW	9.8 (9.9)	10.4
Output per litre		kW/ltr	70.2	70.2
Acceleration	0–100 km/h	S	7.1 (7.0)	6.8
in 5th gear	80–120 km/h	s	7.2 (-)	
Top speed		km/h	228 (228)	222
	-		Brake Energy Regeneration w	vith recuperation display,
BMW Efficient	Dynamics		Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised aei peration of ancillary units, map-controllec warm-up behaviour, efficiency- and weig	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand d oil pump, differential with optimisec ght-optimised transfer case (BMW
BMW Efficient BMW Efficient standard feature Fuel Consum With standard t	Dynamics es ption EU ³⁾ yres	oj	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised aei peration of ancillary units, map-controllec warm-up behaviour, efficiency- and weig 120d xDrive), tyres with red	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand d oil pump, differential with optimisec ght-optimised transfer case (BMW uced rolling resistance
BMW EfficientE standard feature Fuel Consum With standard <u>t</u> Urban	Dynamics es ption EU ³⁾ yres	oj tr/100 km	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae peration of ancillary units, map-controllec warm-up behaviour, efficiency- and weig 120d xDrive), tyres with red 5.0 (4.6)	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand d oil pump, differential with optimised ght-optimised transfer case (BMW uced rolling resistance 5.1
BMW EfficientE standard feature Fuel Consum With standard t Urban Extra-urban	Dynamics es ption EU ³⁾ yres	or tr/100 km tr/100 km	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae peration of ancillary units, map-controllec warm-up behaviour, efficiency- and weig 120d xDrive), tyres with red 5.0 (4.6) 3.6 (3.5)	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand d oil pump, differential with optimised ght-optimised transfer case (BMW uced rolling resistance 5.1
BMW EfficientE standard feature Fuel Consum With standard ty Urban Extra-urban Combined	Dynamics es ption EU ³⁾ yres	oj tr/100 km tr/100 km tr/100 km	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae peration of ancillary units, map-controllec warm-up behaviour, efficiency- and weig 120d xDrive), tyres with red 5.0 (4.6) 3.6 (3.5) 4.1 (3.9)	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand d oil pump, differential with optimised ght-optimised transfer case (BMW uced rolling resistance 5. 3.
BMW EfficientE standard feature Fuel Consum With standard ty Urban Extra-urban Combined CO ₂	Dynamics es ption EU ³⁾ yres 	or tr/100 km tr/100 km tr/100 km g/km	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae peration of ancillary units, map-controllec warm-up behaviour, efficiency- and weig 120d xDrive), tyres with red 5.0 (4.6) 3.6 (3.5)	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand d oil pump, differential with optimised ght-optimised transfer case (BMW uced rolling resistance 5. 3.9 4.2 111
BMW EfficientE standard feature standard feature With standard to Urban Extra-urban Combined CO ₂ With rims 7J x ²	Dynamics es ption EU ³⁾ yres 17 and tyres 205/5	oj tr/100 km tr/100 km tr/100 km g/km 50 R17, with	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae peration of ancillary units, map-controllec warm-up behaviour, efficiency- and wei 120d xDrive), tyres with red 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) n rims 7.5J x 17 and tyres 225/45 R 17 a	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand d oil pump, differential with optimised ght-optimised transfer case (BMW uced rolling resistance 5. 3.9 4.2 111
BMW EfficientE standard feature standard feature With standard to Urban Extra-urban Combined CO ₂ With rims 7J x ²	Dynamics es ption EU ³⁾ yres 17 and tyres 205/5 x 17 front, 8J x 17	oj tr/100 km tr/100 km tr/100 km g/km 50 R17, with	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae peration of ancillary units, map-controllec warm-up behaviour, efficiency- and wei 120d xDrive), tyres with red 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103)	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand d oil pump, differential with optimised ght-optimised transfer case (BMW uced rolling resistance 5. 3.9 4.2 111
BMW EfficientE standard feature standard feature With standard to Urban Extra-urban Combined CO ₂ With rims 7J x ² with rims 7.5J x	Dynamics es ption EU ³⁾ yres 17 and tyres 205/5 (17 front, 8J x 17	tr/100 km tr/100 km tr/100 km g/km 50 R17, with rear and tyr	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae peration of ancillary units, map-controllec warm-up behaviour, efficiency- and wei 120d xDrive), tyres with red 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) n rims 7.5J x 17 and tyres 225/45 R 17 a es 225/45 R17 front, 245/40 R17 rear	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand d oil pump, differential with optimised ght-optimised transfer case (BMW uced rolling resistance 5. 3.9 4.3 8 well as winter tyres, 5.
BMW EfficientE standard feature standard feature With standard to Urban Extra-urban Combined CO ₂ With rims 7J x ² with rims 7.5J x Urban Extra-urban	Dynamics es ption EU ³⁾ yres 17 and tyres 205/5 (17 front, 8J x 17 i	tr/100 km tr/100 km tr/100 km g/km i0 R17, with rear and tyr tr/100 km	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae peration of ancillary units, map-controllec warm-up behaviour, efficiency- and wei 120d xDrive), tyres with red 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) n rims 7.5J x 17 and tyres 225/45 R 17 a es 225/45 R17 front, 245/40 R17 rear 5.3 (4.9)	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand d oil pump, differential with optimised ght-optimised transfer case (BMW uced rolling resistance 5. 3.9 4.3 8 well as winter tyres, 5. 4. 4.
BMW EfficientE standard feature standard feature With standard to Urban Extra-urban Combined CO ₂ With rims 7J x ² with rims 7.5J x Urban Extra-urban Combined	Dynamics es ption EU ³⁾ yres 17 and tyres 205/5 (17 front, 8J x 17 i	tr/100 km tr/100 km tr/100 km g/km i0 R17, with rear and tyr tr/100 km tr/100 km	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised ae peration of ancillary units, map-controllec warm-up behaviour, efficiency- and wei 120d xDrive), tyres with red 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) n rims 7.5J x 17 and tyres 225/45 R 17 a es 225/45 R17 front, 245/40 R17 rear 5.3 (4.9) 3.7 (3.7)	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand d oil pump, differential with optimised ght-optimised transfer case (BMW uced rolling resistance 5. 5. 5. 3. 4. 11. 5 well as winter tyres, 5. 4. 4. 4.
BMW EfficientE standard feature standard feature Fuel Consump With standard to Urban Extra-urban Conbined CO2 With rims 7.J x 2 With rims 7.J x 2 With rims 7.J x 2 Urban Extra-urban Combined CO2	Dynamics es ption EU ³⁾ yres 17 and tyres 205/5 (17 front, 8J x 17 	op tr/100 km tr/100 km g/km 50 R17, with rear and tyr tr/100 km tr/100 km tr/100 km tr/100 km	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised aer peration of ancillary units, map-controllec warm-up behaviour, efficiency- and weig 120d xDrive), tyres with red 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) n rims 7.5J x 17 and tyres 225/45 R 17 a es 225/45 R17 front, 245/40 R17 rear 5.3 (4.9) 3.7 (3.7) 4.3 (4.1) 114 (109)	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand d oil pump, differential with optimised ght-optimised transfer case (BMW uced rolling resistance 5. 5. 5. 3. 4. 11. 5 well as winter tyres, 5. 4. 4. 4.
BMW EfficientE standard feature standard feature Fuel Consump With standard to Urban Extra-urban Conbined CO2 With rims 7.J x 2 With rims 7.J x 2 With rims 7.J x 2 Urban Extra-urban Combined CO2	Dynamics es ption EU ³⁾ yres 17 and tyres 205/5 (17 front, 8J x 17 1 1 x 18 front, 8J x 18	op tr/100 km tr/100 km g/km 50 R17, with rear and tyr tr/100 km tr/100 km tr/100 km tr/100 km	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised aer peration of ancillary units, map-controllec warm-up behaviour, efficiency- and weig 120d xDrive), tyres with red 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) n rims 7.5J x 17 and tyres 225/45 R 17 a es 225/45 R17 front, 245/40 R17 rear 5.3 (4.9) 3.7 (3.7) 4.3 (4.1)	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand d oil pump, differential with optimised ght-optimised transfer case (BMW uced rolling resistance 5. 3.9 4.3 3.9 4.3 111 s well as winter tyres,
BMW EfficientE standard feature standard feature With standard t Urban Extra-urban Combined CO ₂ With rims 7.5.1 x Urban Extra-urban Combined CO ₂ With rims 7.5.1 x Urban Extra-urban Combined CO ₂ With rims 7.5.1 x	Dynamics es ption EU ³⁾ yres 17 and tyres 205/5 (17 front, 8J x 17 1 1 x 18 front, 8J x 18	op tr/100 km tr/100 km g/km 50 R17, with rear and tyr tr/100 km tr/100 km tr/100 km tr/100 km g/km rear and tyr	Electric Power Steering (EPS), Auto Star Indicator, ECO PRO mode with coastir lightweight construction, optimised aer peration of ancillary units, map-controllec warm-up behaviour, efficiency- and weig 120d xDrive), tyres with red 5.0 (4.6) 3.6 (3.5) 4.1 (3.9) 108 (103) n rims 7.5J x 17 and tyres 225/45 R 17 a es 225/45 R17 front, 245/40 R17 rear 5.3 (4.9) 3.7 (3.7) 4.3 (4.1) 114 (109) res 225/40 R18 front, 245/35 R18 rear	t Stop function, Optimum Gearshift ng function (automatic), intelligent rodynamic attributes, on-demand d oil pump, differential with optimised ght-optimised transfer case (BMW uced rolling resistance 5. 5. 3. 4. 111 s well as winter tyres, 5. 4. 115

Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight) BMW 120d: figures in brackets apply to automatic transmission (standard in the BMW 120d xDrive)

118 (114) EU6

g/km

124

EU6

CO₂ Emission rating

 $^{1)}$ Height with roof fin: 1440 mm $^{2)}$ Oil change $^{3)}$ Fuel consumption and CO_2 emission figures depend on the selected tyre format

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The BMW 1 Series 5-door. 125d.

		BMW 125d 5-door
Body		
No. of doors/seats		5/5
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
Fuel tank capacity	approx.	52
	ltr	02
Cooling system incl. heater	ltr	7.0
Engine oil ²⁾	ltr	5.0
Weight, unladen, to DIN/EU		1430 / 1505
Max. load to DIN	kg	
	kg	565
Max. permissible weight	kg	1995
Max. axle load, front/rear	kg	940 / 1115
Max. trailer load (12%) braked/unbraked	Kg	1500 / 710
Max. roof load/max towbar	kg	75/75
download		
Luggage comp. capacity	ltr	360 – 1200
Air resistance	C _d x A	0.31 x 2.14
Power Unit		
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 inlet geometry, common rail direct
		injection with solenoid valve injectors, max. injection pressure: 2,500 bar
Effective capacity	CC	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		diesel
Max. output	L\\//bp	
at	kW/hp	165/224
	rpm	4400
Max torque	Nm	450
at	rpm	1500 – 3000
Electrical System		
Battery/installation	Ah/-	90 / luggage comp.
Alternator	An/-	
nitematul	AIW	15072100
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), Dry Braking
		function, Fading Compensation, Start-Off Assistant
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and
		front passenger, head airbags front and rear, three-point inertia-reel
		seatbelts on all seats with belt tensioner and belt force limiter at the front
-		crash sensors, Tyre Defect Indicator
Steering		Electric Power Steering (EPS),
		optional: Servotronic function, variable sport steering
Steering ratio, overall	:1	15.0
Steering ratio, overall Tyres, front/rear	:1	15.0 205/50 R17 89W

Media Information

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BMW 125d 5-door Transmission Type of transmission 8-speed Steptronic transmission Gear ratios :1 5.000 II :1 3.200 2.143 Ш :1 IV :1 1.720 V 1.314 :1 1.000 V/I •1 VII :1 0.822 VIII 0.640 :1 R :1 3.456 Final drive :1 2.647 Performance Power-to-weight ratio (DIN) kg/kW 8.7 Output per litre kW/ltr 82.7 Acceleration 0–100 km/h 6.3 S 80–120 km/h in 5th gear S Top speed km/h 240 **BMW EfficientDynamics** Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode **BMW EfficientDynamics** standard features with coasting function, intelligent lightweight construction, optimised aerodynamic attributes, on-demand operation of ancillary units, mapcontrolled oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance Fuel Consumption EU³⁾ With standard tyres Urban ltr/100 km 5.1 Extra-urban ltr/100 km 3.9 Combined ltr/100 km 4.3 CO_2 g/km 114 With rims 7.5J x 17 and tyres 225/45 R 17 as well as winter tyres, with rims 7.5J x 17 front, 8J x 17 rear and tyres 225/45 R17 front, 245/40 R17 rear, with rims 7.5J x 18 front, 8J x 18 rear and tyres 225/40 R18 front, 245/35 R18 rear Urban ltr/100 km 5.4 Extra-urban ltr/100 km 4.1

4.6

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

ltr/100 km

g/km

¹⁾ Height with roof fin: 1440 mm

Combined

Emission rating

CO₂

²¹ Oil change ³¹ Fuel consumption and CO₂ emission figures depend on the selected tyre format BMW

Media Information

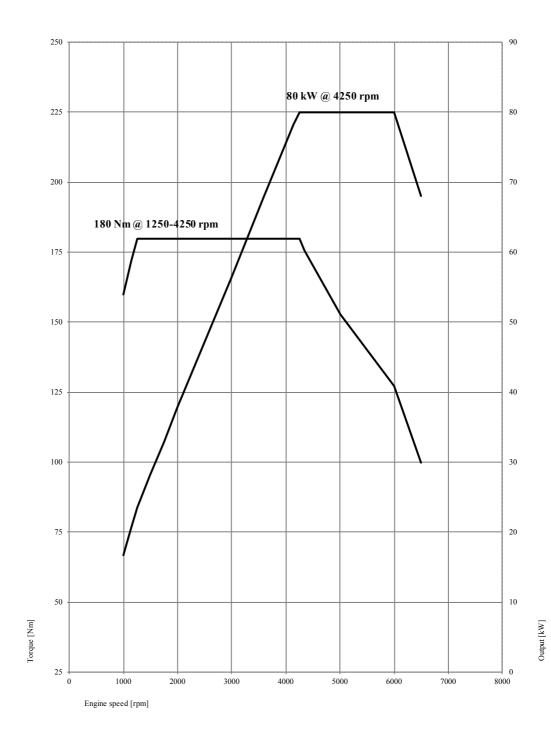
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Output and torque diagrams. The BMW 1 Series.



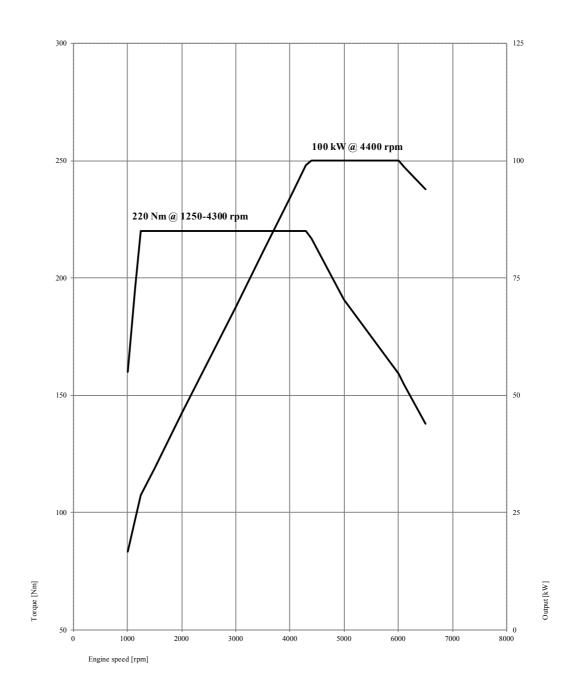
116i.



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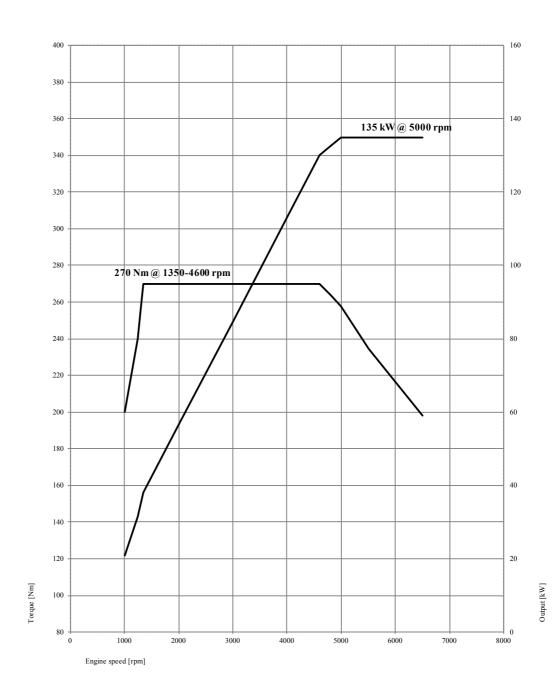
The BMW 1 Series. 118i.



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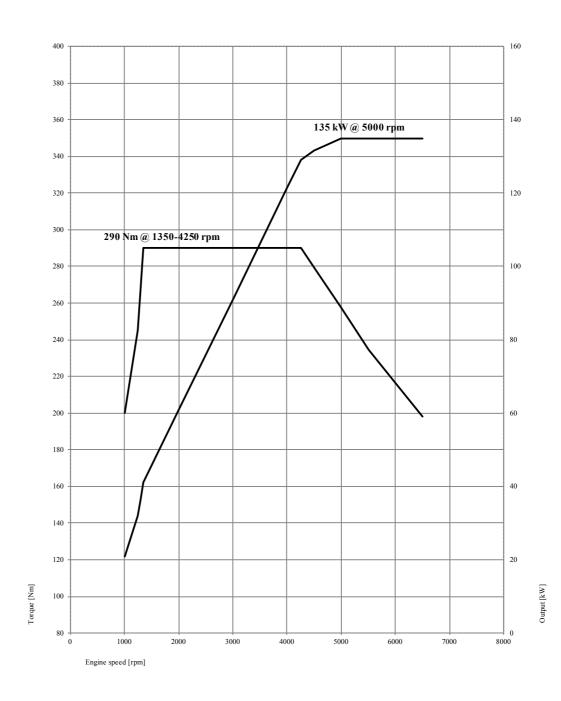
The BMW 1 Series. 120i.



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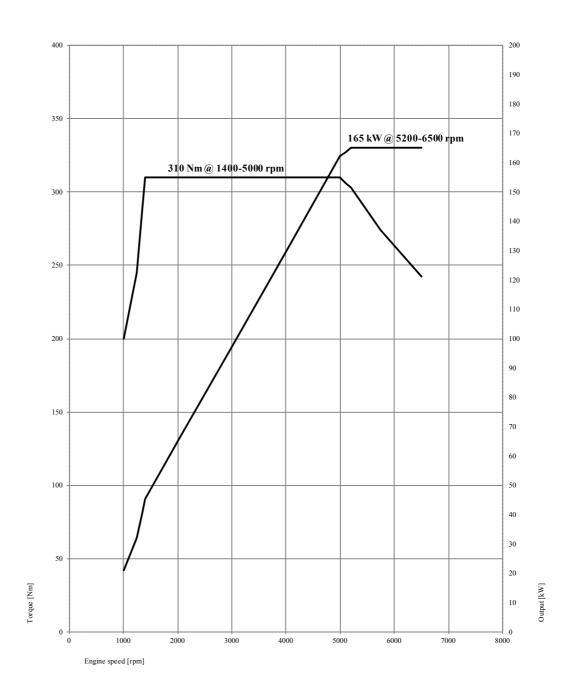
The BMW 1 Series. 120i manual.



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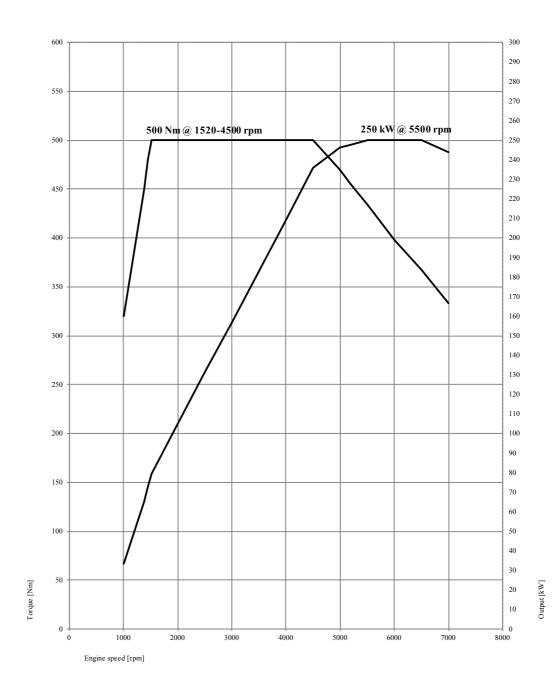
The BMW 1 Series. 125i.



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The BMW 1 Series. M140i, M140i xDrive.

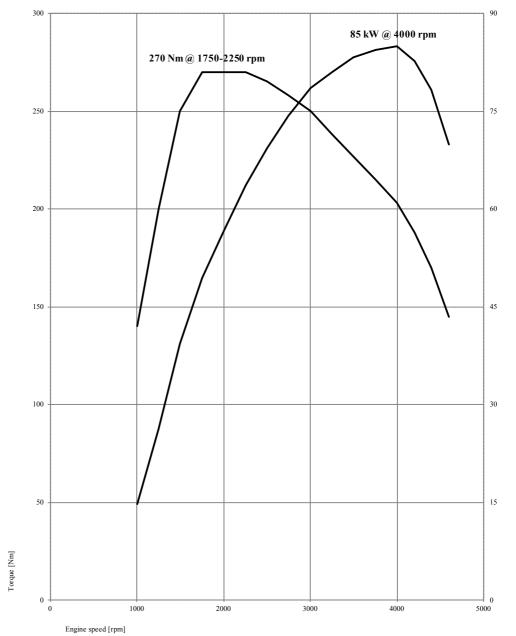


The BMW 1 Series. 116d.

BMW Media Information

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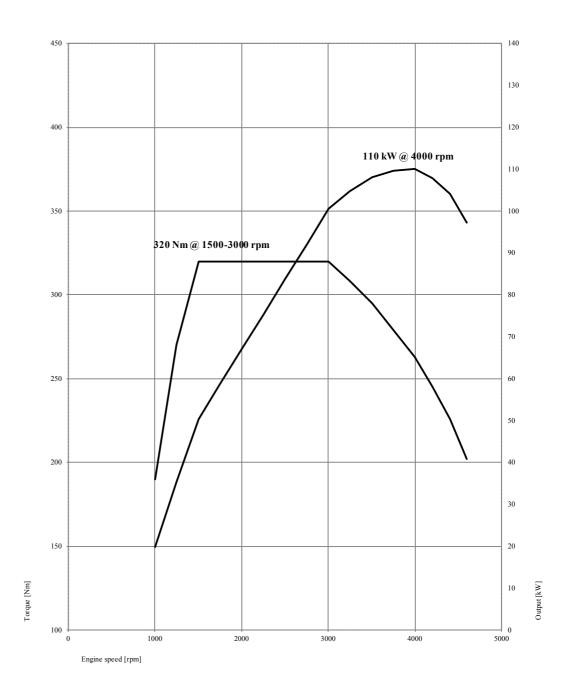


Output [kW]

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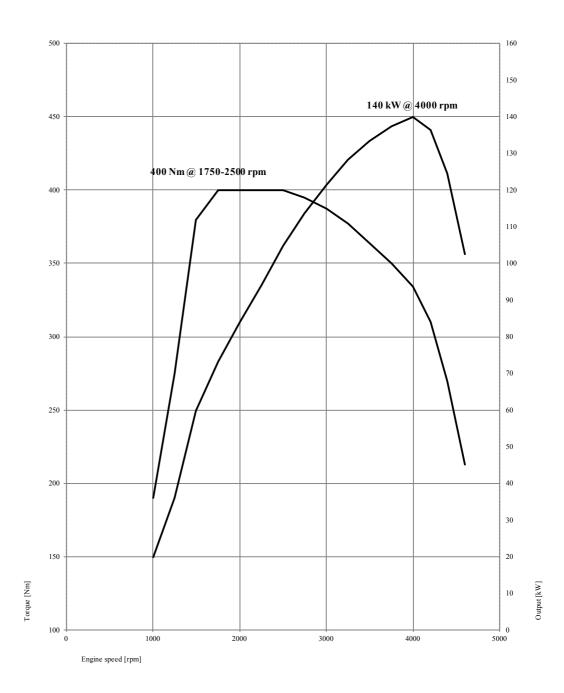
The BMW 1 Series. 118d, 118d xDrive.



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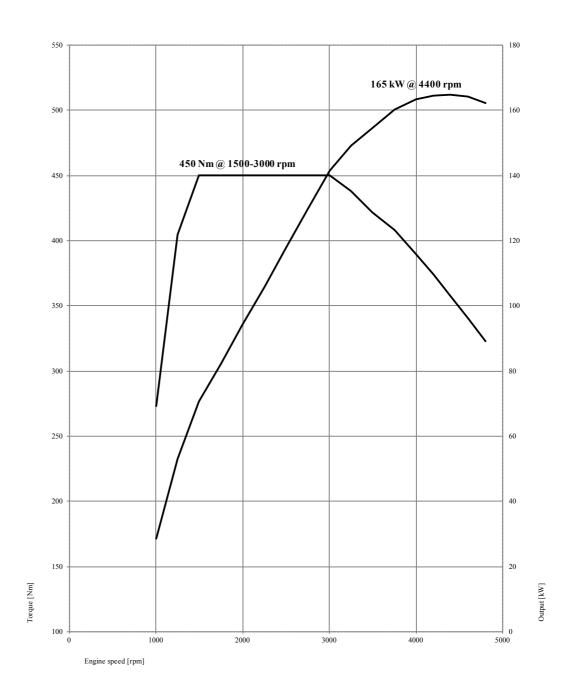
The BMW 1 Series. 120d, 120d xDrive.



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The BMW 1 Series. 125d.



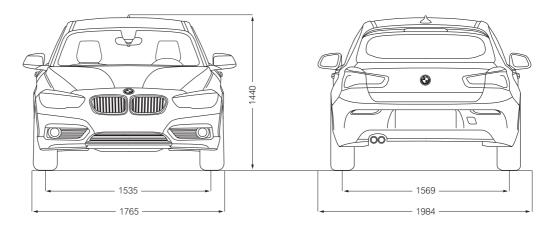
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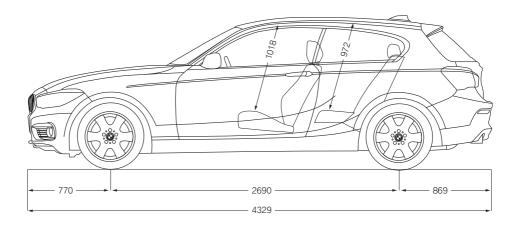
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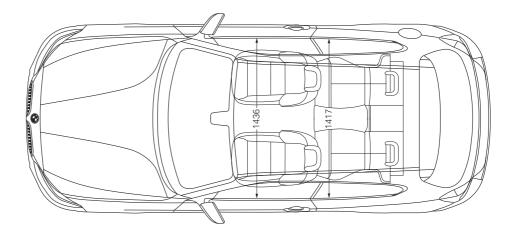
Exterior and interior dimensions.

The BMW 1 Series 3-door.



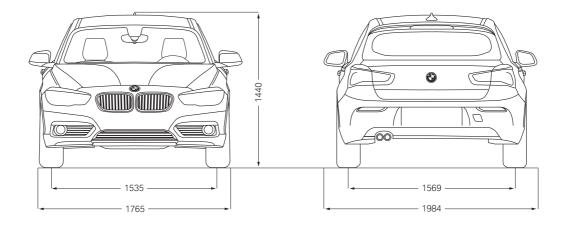


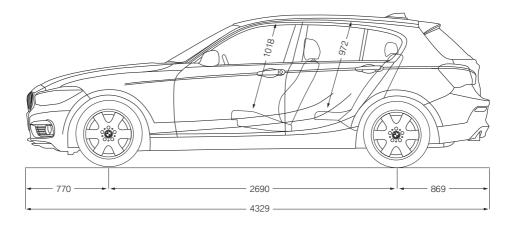


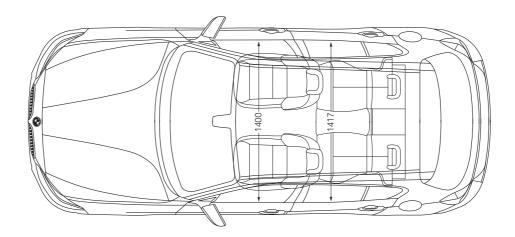


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