**Technical specifications.** The new BMW 3 Series Sedan. 320i.



		BMW 320i Sedan	
Body			
No of doors/seats		4/5	
Length/width/height (unladen)	mm	4709 / 1827 / 1435	
Wheelbase	mm	2851	
Track, front/rear	mm	1589 / 1604	
Ground clearance	mm	136	
Turning circle	m	11.4	
Fuel tank capacity	approx. I	59	
Engine oil 1)		5.25	
Weight, unladen, to DIN/EU	kg	1460 / 1535	
Max load to DIN	kg	590	
Max permissible weight	kg	2050	
Max axle load, front/rear	kg	965 / 1150	
Max trailer load,	kg	30071100	
braked (12%)/unbraked	Ng	1600/750	
Max roofload/max towbar	kg	10007730	
download	ĸy	75/75	
Luggage comp capacity	1	480	
Air resistance	0.11		
Air resistance	C <sub>d</sub> x A	0.25 x 2.22	
Power Unit			
Config/No of cyls/valves		In-line / 4 / 4	
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision	
	Direct Injection, VALVETRONIC fully variable valve control,		
		Double-VANOS variable camshaft timing	
Effective capacity	CC	1998	
Stroke/bore	mm	94.6 / 82.0	
Compression ratio	:1	11.0	
Fuel		min. RON 91	
Max output	kW/hp	135 / 184	
at	rpm	5000 - 6500	
Max torque	Nm	300	
at	rpm	1350 – 4000	
Electrical System	A  - /	00//	
Battery/installation	Ah/-	80 / luggage compartment	
Driving Dynamics and Safe	ty		
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction,	
-		hydraulically damped torque strut bearings	
Suspension, rear		Five-link axle in lightweight aluminium-steel construction	
Brakes, front		Single-piston floating-calliper disc brakes, vented	
Brakes, rear		Single-piston floating-calliper disc brakes, vented	
Driving stability systems	:	Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering	
	E	Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking	
		function, Fading Compensation, Start-Off Assistant;	
		optional: Adaptive M suspension	
Safety equipment	Ş	Standard: airbags for driver and front passenger, side airbags for driver and front	
		passenger, head airbags front and rear, three-point inertia-reel seatbelts for all	
		seats, front seats with belt stopper, belt latch tensioner and belt force limiter,	
		crash-active front head restraints, crash sensors, tyre pressure indicator	
Steering		Electric Power Steering (EPS) with Servotronic function;	
Steering		Electric Power Steering (EPS) with Servotronic function; optional: variable sport steering	
Steering Steering ratio, overall	:1		
	:1	optional: variable sport steering	

			BMW 320i Sedan
Transmission			
Type of transmis	ssion		Eight-speed Steptronic transmission
Gear ratios	I	:1	5.250
		:1	3.360
		:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weigh	nt ratio (DIN)	kg/kW	10.8
Output per litre		kW/I	67.6
Acceleration	0–100 km/h	S	7.1
Top speed		km/h	235
BMW Efficient	tDynamics		
BMW EfficientD	ynamics		Brake Energy Regeneration with recuperation display, Electric Power Steering
standard features			(EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function and Proactive Driving Assistant, BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel Consumption E	CE		
Urban	l/100 km	7.1 – 6.6	
Extra-urban	l/100 km	5.2 – 4.8	
Combined	l/100 km	5.9 – 5.5	
CO <sub>2</sub>	g/km	134 – 124	
Emission rating		Euro 6d-TEMP	

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

<sup>1)</sup> Oil change

The fuel consumption, CO<sub>2</sub> emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

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

# The new BMW 3 Series Sedan. 320i xDrive.

		BMW 320i xDrive Sedan
Body		
No of doors/seats		4/5
Length/width/height (unladen)	mm	4709 / 1827 / 1445
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1567
Ground clearance	mm	135
Turning circle	m	12.0
Fuel tank capacity	approx. I	59
Engine oil 1)		5.25
Weight, unladen, to DIN/EU	kg	1540 / 1615
Max load to DIN	kg	590
Max permissible weight	kg	2130
Max axle load, front/rear	kg	1050 / 1185
Max trailer load, braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar	kg	
download		75/75
Luggage comp capacity		480
Air resistance	Cd X A	0.25 x 2.22
Power Unit		1. 1
Config/No of cyls/valves		
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing
Effective capacity	CC	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	135 / 184
at	rpm	5000 - 6500
Max torque	Nm	300
at	rpm	1350 – 4000
Electrical System		
Battery/installation	Ah/–	80 / luggage compartment
Driving Dynamics and Safe	ty	<b>.</b>
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings
Suppopoion roor		Five-link axle in lightweight aluminium-steel construction
Suspension, rear		
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive
		system networked with DSC: ontional: Adaptive M suspension
Safaty aquipment		system networked with DSC; optional: Adaptive M suspension
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 for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator
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 for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter,
		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator
		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator Electric Power Steering (EPS) with Servotronic function;
Steering		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator Electric Power Steering (EPS) with Servotronic function; optional: variable sport steering

			BMW 320i xDrive Sedan
Transmission			
Type of transmissi	on		Eight-speed Steptronic transmission
Gear ratios		:1	5.250
		:1	3.360
		:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weight ra	atio (DIN)	kg/kW	11.4
Output per litre		kW/l	67.6
Acceleration (	)–100 km/h	S	7.6
Top speed		km/h	230
BMW EfficientDy	ynamics		
BMW EfficientDyn	amics		Brake Energy Regeneration with recuperation display, Electric Power Steering
standard features			(EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function and Proactive Driving Assistant, BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, , efficiency-optimised all-wheel drive differential with optimised warm-up behaviour, tyres with reduced rolling

Fuel Consumption	ECE		
Urban	l/100 km	7.3 – 7.0	
Extra-urban	l/100 km	5.6 - 5.2	
Combined	l/100 km	6.3 – 5.9	
CO <sub>2</sub>	g/km	143 – 134	
Emission rating		Euro 6d-TEMP	

resistance

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

<sup>1)</sup> Oil change

The fuel consumption, CO<sub>2</sub> emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

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

## The new BMW 3 Series Sedan. 330i.

		BMW 330i Sedan
Dedu		
Body		415
No of doors/seats		<u> </u>
Length/width/height 1)	mm	47097182771442
(unladen) Wheelbase		2051
Track, front/rear	mm	
Ground clearance	mm	136
Turning circle	mm	130
Fuel tank capacity	m opprov l	59
Engine oil 2)	approx. I	5.25
Weight, unladen, to DIN/EU	kg	1470 / 1545
Max load to DIN	kg	580
Max permissible weight		2060
Max axle load, front/rear	kg	985 / 1160
Max trailer load, honoreal	kg	36571100
(12%)/unbraked	kg	1600 / 750
Max roofload/max towbar	ka	75/75
download	kg	15115
Luggage comp capacity	I	480
Air resistance	C <sub>d</sub> x A	0.24 x 2.22
Airresistance	00.7.4	0.24 / 2.22
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology	BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve control,	
		Double-VANOS variable camshaft timing
Effective capacity	CC	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	10.2
Fuel		min. RON 91
Max output	kW/hp	190/258
at	rpm	5000 - 6500
Max torque	Nm	400
at	rpm	1550 – 4400
Electrical System		
Battery/installation	Ah/-	90 / luggage compartment
Driving Dynamics and Saf	etv	
Suspension, front	,	Double-joint spring-strut axle in lightweight aluminium-steel construction,
		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering
		Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking
		function, Fading Compensation, Start-Off Assistant;
		optional: Adaptive M suspension, M Sport differential
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 for all
		seats, front seats with belt stopper, belt latch tensioner and belt force limiter,
		crash-active front head restraints, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
<u></u>		optional: variable sport steering
Steering ratio, overall	:1	14.1
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy

			BMW 330i Sedan
Transmission			
Type of transmissi	on		Eight-speed Steptronic transmission
Gear ratios		:1	5.250
		:1	3.360
	III	:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weight ra	atio (DIN)	kg/kW	7.7
Output per litre		kW/I	95.1
Acceleration C	)–100 km/h	S	5.8
Top speed		km/h	250
BMW EfficientD	ynamics		
BMW EfficientDyn	amics		Brake Energy Regeneration with recuperation display, Electric Power Steerin
standard features			(EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode wi coasting function and Proactive Driving Assistant, BMW EfficientLightweight

coasting function and Proactive Driving Assistant, BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel Consumption	ECE		
Urban	l/100 km	7.7 – 7.2	
Extra-urban	l/100 km	5.2 - 5.0	
Combined	l/100 km	6.1 – 5.8	
CO <sub>2</sub>	g/km	139 – 132	
Emission rating		Euro 6d-TEMP	

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

<sup>1)</sup> Height including roof fin

<sup>2)</sup> Oil change

The fuel consumption, CO<sub>2</sub> emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

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#### The new BMW 3 Series Sedan. 330i xDrive.

		BMW 330i xDrive Sedan	
Body			
Body No of doors/seats		4/5	
Length/width/height (unladen)		475	
Wheelbase	mm	2851	
	mm		
Track, front/rear Ground clearance	mm	<u> </u>	
	mm	135	
Turning circle	m	59	
Fuel tank capacity Engine oil <sup>1)</sup>	approx. I	5.25	
	<u>ا</u>		
Weight, unladen, to DIN/EU Max load to DIN	kg	<u> </u>	
	kg	2155	
Max permissible weight Max axle load, front/rear	kg		
	kg	1055 / 1195	
Max trailer load,	kg	1000/750	
braked (12%)/unbraked		1800 / 750	
Max roofload/max towbar download	kg	75/75	
		480	
Luggage comp capacity Air resistance	Cd X A	0.25 x 2.22	
AIIIICSISLAIICE	Ca X A	0.23 % 2.22	
Power Unit			
Config/No of cyls/valves		In-line / 4 / 4	
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision	
с с <i>і</i>		Direct Injection, VALVETRONIC fully variable valve control,	
		Double-VANOS variable camshaft timing	
Effective capacity	CC	1998	
Stroke/bore	mm	94.6 / 82.0	
Compression ratio	:1	10.2	
Fuel		min. RON 91	
Max output	kW/hp	190/258	
at	rpm	5000 - 6500	
Max torque	Nm	400	
at	rpm	1550 - 4400	
Electrical System	AL /	00/1	
Battery/installation	Ah/-	80 / luggage compartment	
Driving Dynamics and Safe	tv		
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction,	
		hydraulically damped torque strut bearings	
Suspension, rear		Five-link axle in lightweight aluminium-steel construction	
Brakes, front		Single-piston floating-calliper disc brakes, vented	
Brakes, rear		Single-piston floating-calliper disc brakes, vented	
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering	
		Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Brakin	
		function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive	
	system networked with DSC; optional: Adaptive M suspension, M Sport		
		differential	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and fron	
	passenger, head airbags front and rear, three-point inertia-reel seatbelts for all		
		seats, front seats with belt stopper, belt latch tensioner and belt force limiter,	
		crash-active front head restraints, crash sensors, tyre pressure indicator	
Steering		Electric Power Steering (EPS) with Servotronic function;	
		optional: variable sport steering	
Steering ratio, overall	:1	14.9	
Turne franklasen		225/50 R17 98Y XL	
Tyres, front/rear		220,001,112	

			BMW 330i xDrive Sedan	
Transmission	1			
Type of transm	ission		Eight-speed Steptronic transmission	
Gear ratios	I	:1	5.250	
		:1	3.360	
	III	:1	2.172	
	IV	:1	1.720	
	V	:1	1.316	
	VI	:1	1.000	
	VII	:1	0.822	
	VIII	:1	0.640	
	R	:1	3.712	
Final drive		:1	2.813	
Performance				
Power-to-weigł	ht ratio (DIN)	kg/kW	8.2	
Output per litre		kW/I	95.1	
Acceleration	0–100 km/h	S	5.5	
Top speed		km/h	250	
BMW Efficien	tDynamics			
BMW Efficient[	Dynamics		Brake Energy Regeneration with recuperation display, Electric Power Steering	
standard feature	es	(EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with		
			coasting function and Proactive Driving Assistant, BMW EfficientLightweight,	
			optimised aerodynamic attributes, active air flap control, on-demand operation	
			of ancillary units, map-regulated oil pump, , efficiency-optimised all-wheel drive	
			differential with optimised warm-up behaviour, tyres with reduced rolling	
			resistance	

Fuel Consumption	ECE		
Urban	l/100 km	7.9 – 7.5	
Extra-urban	l/100 km	5.7 – 5.5	
Combined	l/100 km	6.5 - 6.2	
CO <sub>2</sub>	g/km	147 – 141	
Emission rating		Euro 6d-TEMP	

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

<sup>1)</sup> Oil change

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

#### The new BMW 3 Series Sedan. M340i xDrive.

		BMW M340i xDrive Sedan		
Body				
No of doors/seats		4/5		
Length/width/height (unladen)	mm	4713 / 1827 / 1440		
Wheelbase	mm	2851		
Track, front/rear	mm	1583/1567		
Ground clearance	mm	130		
Turning circle		12.0		
Fuel tank capacity	approx. I	59		
Engine oil 1)		6.5		
Weight, unladen, to DIN/EU	kg	1670 / 1745		
Max load to DIN	kg	575		
Max permissible weight	kg	2245		
Max axle load, front/rear	kg	1115 / 1230		
Max trailer load,	kg			
braked (12%)/unbraked		1800 / 750		
Max roofload/max towbar	kg			
download	0	75/75		
Luggage comp capacity		480		
Air resistance	Cd X A	0.26 × 2.22		
	GUNT	0.EO X EIEE		
Power Unit				
Config/No of cyls/valves		In-line / 6 / 4		
Engine technology	MTw	inPower Turbo technology: TwinScroll turbocharger, High Precision Direct		
		Injection, VALVETRONIC fully variable valve control,		
		Double-VANOS variable camshaft timing		
Effective capacity	СС	2998		
Stroke/bore	mm	94.6 / 82.0		
Compression ratio	:1	10.2		
Fuel		min. RON 91		
Max output	kW/hp	275/374		
at	rpm	5500 - 6500		
Max torque	Nm	500		
at	rpm	1850 – 5000		
Electrical System				
Battery/installation	Ah/-	80 / luggage compartment		
Driving Dynamics and Safe	atv.			
Suspension, front		puble-joint spring-strut axle in lightweight aluminium-steel construction,		
		hydraulically damped torque strut bearings		
Suspension, rear		Five-link axle in lightweight aluminium-steel construction		
Brakes, front		Four piston fixed-calliper disc brakes, vented		
Brakes, rear		Single-piston floating-calliper disc brakes, vented		
Driving stability systems	Chart	dard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering		
		and Discrimentation control, coc (cornening		
Briting etablicy eyeterne		Control DBC (Dynamia Brake Control) Deformance Control Dry Braking		
	Brake	Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking		
	Brake fu	nction, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive		
	Brake fu	nction, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport differential; optional: Adaptive M		
	Brake fui s	nction, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport differential; optional: Adaptive M suspension		
	Brake fui s Stand	nction, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport differential; optional: Adaptive M suspension dard: airbags for driver and front passenger, side airbags for driver and front		
	Brake fui s Stand pass	nction, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport differential; optional: Adaptive M suspension dard: airbags for driver and front passenger, side airbags for driver and front senger, head airbags front and rear, three-point inertia-reel seatbelts for all		
	Brake fui s Stand pass sea	nction, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport differential; optional: Adaptive M suspension dard: airbags for driver and front passenger, side airbags for driver and front senger, head airbags front and rear, three-point inertia-reel seatbelts for all ts, front seats with belt stopper, belt latch tensioner and belt force limiter,		
Safety equipment	Brake fui s Stanc pass sea c	Antion, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport differential; optional: Adaptive M suspension dard: airbags for driver and front passenger, side airbags for driver and front senger, head airbags front and rear, three-point inertia-reel seatbelts for all ts, front seats with belt stopper, belt latch tensioner and belt force limiter, rash-active front head restraints, crash sensors, tyre pressure indicator		
Safety equipment	Brake fui s Stanc pass sea c	nction, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport differential; optional: Adaptive M suspension dard: airbags for driver and front passenger, side airbags for driver and front senger, head airbags front and rear, three-point inertia-reel seatbelts for all ts, front seats with belt stopper, belt latch tensioner and belt force limiter,		
Safety equipment	Brake fui s Stanc pass sea c	Antion, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport differential; optional: Adaptive M suspension dard: airbags for driver and front passenger, side airbags for driver and front senger, head airbags front and rear, three-point inertia-reel seatbelts for all ts, front seats with belt stopper, belt latch tensioner and belt force limiter, rash-active front head restraints, crash sensors, tyre pressure indicator		
Safety equipment Steering Steering ratio, overall	Brake fui Stand pass sea c Elect	Action, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport differential; optional: Adaptive M suspension dard: airbags for driver and front passenger, side airbags for driver and front senger, head airbags front and rear, three-point inertia-reel seatbelts for all ts, front seats with belt stopper, belt latch tensioner and belt force limiter, rash-active front head restraints, crash sensors, tyre pressure indicator ric Power Steering (EPS), variable sport steering with Servotronic function		
Safety equipment Steering Steering ratio, overall Tyres, front/rear	Brake fui Stand pass sea c Elect	Antion, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport differential; optional: Adaptive M suspension dard: airbags for driver and front passenger, side airbags for driver and front senger, head airbags front and rear, three-point inertia-reel seatbelts for all ts, front seats with belt stopper, belt latch tensioner and belt force limiter, rash-active front head restraints, crash sensors, tyre pressure indicator ric Power Steering (EPS), variable sport steering with Servotronic function 13.6		
Safety equipment Steering Steering ratio, overall	Brake fui Stand pass sea c Elect	Antion, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC, M Sport differential; optional: Adaptive M suspension dard: airbags for driver and front passenger, side airbags for driver and front senger, head airbags front and rear, three-point inertia-reel seatbelts for all ts, front seats with belt stopper, belt latch tensioner and belt force limiter, rash-active front head restraints, crash sensors, tyre pressure indicator ric Power Steering (EPS), variable sport steering with Servotronic function 13.6 225/45 R18 95Y XL/		

			BMW M340i xDrive Sedan
Transmission	1		
Type of transm	ission		Eight-speed Steptronic transmission
Gear ratios	1	:1	5.250
		:1	3.360
		:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weigl	ht ratio (DIN)	kg/kW	6.1
Output per litre		kW/l	91.7
Acceleration	0–100 km/h	S	4.4
Top speed		km/h	250
BMW Efficien	tDynamics		
BMW Efficient	Dynamics		Brake Energy Regeneration with recuperation display, Electric Power Steering
standard featur	es		(EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function and Proactive Driving Assistant, BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, , efficiency-optimised all-wheel drive

differential with optimised warm-up behaviour, tyres with reduced rolling resistance

Fuel Consumption	ECE		
Urban	l/100 km	9.6 - 9.2	
Extra-urban	l/100 km	6.1 – 5.8	
Combined	l/100 km	7.4 – 7.0	
CO <sub>2</sub>	g/km	168 – 160	
Emission rating		Euro 6d-TEMP	

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

<sup>1)</sup> Oil change

The fuel consumption, CO<sub>2</sub> emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

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

# The new BMW 3 Series Sedan. 318d.

		BMW 318d Sedan
Body		
		4/5
No of doors/seats		-
Length/width/height (unladen)	mm	4709 / 1827 / 1435 2851
Wheelbase	mm	
Track, front/rear	mm	1589/1604
Ground clearance	mm	136
Turning circle		11.4
Fuel tank capacity	approx. I	40 (optional: 59)
Engine oil 1)		5.5
Weight, unladen, to DIN/EU	kg	1445 / 1520 (1455 / 1530)
Max load to DIN	kg	630
Max permissible weight	kg	2075 (2085)
Max axle load, front/rear	kg	985/1180
Max trailer load,	kg	
braked (12%)/unbraked		1600 / 745 (750)
Max roofload/max towbar	kg	
download		75/75
Luggage comp capacity		480
Air resistance	Cd X A	0.23 x 2.22
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, turbocharger with variable inlet geometry, common-rail direct injection with solenoid valve injectors (max. injection pressure: 2200 bar)
Effective capacity	CC	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	110 / 150
at	rpm	4000
Max torque	Nm	320
at	rpm	1500 – 3000
<u></u>	ipin	1000 0000
Electrical System		
Battery/installation	Ah/–	70 / luggage compartment
Driving Dynamics and Safe	ety	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering
		Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant; optional: Adaptive M suspension
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 for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
Stooring ratio overall	.1	optional: variable sport steering
Steering ratio, overall	:1	14.1 205/60 D16 06/W VI
Tyres, front/rear		205/60 R16 96W XL
Rims, front/rear		6.5J x 16 light-alloy

Information

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			BMW 318d Sedan	
Transmission	n			
Type of transm	nission		Six-speed manual (eight-speed Steptronic transmission)	
Gear ratios	1	:1	4.110 (5.250)	
		:1	2.248 (3.360)	
		:1	1.403 (2.172)	
	IV	:1	1.000 (1.720)	
	V	:1	0.786 (1.316)	
	VI	:1	0.601 (1.000)	
	VII	:1	- (0.822)	
	VIII	:1	- (0.640)	
	R	:1	3.727 (3.712)	
Final drive		:1	3.154 (2.813)	
Performance	•			
Power-to-weig	ht ratio (DIN)	kg/kW	13.1 (13.2)	
Output per litre	9	kW/l	55.1	
Acceleration	0–100 km/h	S	8.4 (8.3)	
Top speed		km/h	226 (224)	
BMW Efficier	ntDynamics			
BMW Efficient			Brake Energy Regeneration with recuperation display, Electric Power Steering	
standard featur	res		(EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode wit	
			coasting function (automatic transmission) and Proactive Driving Assistant,	
			BMW EfficientLightweight, optimised aerodynamic attributes, active air flap	
			control, on-demand operation of ancillary units, map-regulated oil pump,	
			differential with optimised warm-up behaviour, tyres with reduced rolling	
			resistance, BMW Blue Performance technology with SCR catalyst	

Fuel Consumption	ECE		
Urban	l/100 km	5.6 - 5.2 (5.0 - 4.7)	
Extra-urban	l/100 km	4.1 – 3.8 (4.2 – 3.8)	
Combined	l/100 km	4.6 - 4.3 (4.5 - 4.2)	
CO <sub>2</sub>	g/km	122 – 113 (118 – 109)	
Emission rating		Euro 6d-TEMP	

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

1) Oil change

The fuel consumption, CO<sub>2</sub> emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

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

# The new BMW 3 Series Sedan. 320d.

		BMW 320d Sedan
Dadu		
Body No of doors/seats		4/5
Length/width/height 1)	mm	47.5
(unladen)	mm	47097182771442
Wheelbase		2851
Track, front/rear	mm	1589 / 1604
Ground clearance	mm	136
Turning circle	m	11.4
Fuel tank capacity	approx. I	40 (optional 59)
Engine oil 2)		5.5
Weight, unladen, to DIN/EU	kg	1450 / 1525 (1455 / 1530)
Max load to DIN	kg	610
Max permissible weight	kg	2075 (2085)
Max axle load, front/rear	kg	970 / 1180
Max trailer load, braked	kg	37071100
(12%)/unbraked	Ng	1600 / 745 (750)
Max roofload/max towbar	kg	75/75
download	y	
Luggage comp capacity	1	480
Air resistance	Cd X A	0.23 x 2.22
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, turbocharger with variable inlet geometry, common-rail direct injection with
		solenoid valve injectors (max. injection pressure: 2000 bar)
Effective capacity	CC	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel	134//1	Diesel
Max output	kW/hp	140 / 190
at	rpm	4000
Max torque at	Nm rpm	<u> </u>
at	ipin	1730 - 2300
Electrical System		
Battery/installation	Ah/–	80 (90) / luggage compartment
Driving Dynamics and Saf Suspension, front	ety	Double-joint spring-strut axle in lightweight aluminium-steel construction,
Suspension, Ironi		hydraulically damped torque strut bearings
Suppopulation roor		
Suspension, rear Brakes, front		Five-link axle in lightweight aluminium-steel construction Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
, ,		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering
Driving stability systems		Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Brakin function, Fading Compensation, Start-Off Assistant;
Safety equipment		optional: Adaptive M suspension Standard: airbags for driver and front passenger, side airbags for driver and fron
		passenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter,
Ctaaring		crash-active front head restraints, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function; optional: variable sport steering
Stooring ratio overall	:1	14.1
Steering ratio, overall	:1	
Tyres, front/rear Rims, front/rear		205/60 R16 96W XL 6.5J x 16 light-alloy

			BMW 320d Sedan
Transmission			
Type of transmi	ssion		Six-speed manual (eight-speed Steptronic transmission)
Gear ratios	1	:1	4.110 (5.250)
		:1	2.248 (3.360)
		:1	1.403 (2.172)
	IV	:1	1.000 (1.720)
	V	:1	0.786 (1.316)
	VI	:1	0.601 (1.000)
	VII	:1	- (0.822)
	VIII	:1	- (0.640)
	R	:1	3.727 (3.712)
Final drive		:1	3.154 (2.813)
Performance			
Power-to-weigh	nt ratio (DIN)	kg/kW	10.4 (10.4)
Output per litre	· ·	kW/I	70.2
Acceleration	0–100 km/h	S	7.1 (6.8)
Top speed		km/h	240 (240)
BMW Efficien	tDynamics		
BMW EfficientE standard feature		(EP c B	ake Energy Regeneration with recuperation display, Electric Power Steering S), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with oasting function (automatic transmission) and Proactive Driving Assistant, MW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump,

 Generation of content optimised warm-up behaviour, tyres with reduced rolling resistance, BMW Blue Performance technology with SCR catalyst

 Fuel Consumption ECE

 Urban
 I/100 km

 5.7 - 5.4 (5.1 - 4.9)

 Extra-urban
 I/100 km

Urban	l/100 km	5.7 – 5.4 (5.1 – 4.9)	
Extra-urban	l/100 km	4.1 – 3.8 (4.1 – 3.8)	
Combined	l/100 km	4.7 - 4.4 (4.5 - 4.2)	
CO <sub>2</sub>	g/km	122 – 115 (117 – 110)	
Emission rating		Euro 6d-TEMP	

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

<sup>1)</sup> Height including roof fin
 <sup>2)</sup> Oil change

The fuel consumption, CO<sub>2</sub> emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

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

### The new BMW 3 Series Sedan. 320d xDrive.

		BMW 320d xDrive Sedan
Body		
No of doors/seats		4/5
Length/width/height <sup>1)</sup> (unladen)	mm	4709 / 1827 / 1442
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1587
Ground clearance	mm	135
Turning circle	m	11.95
Fuel tank capacity	approx. I	40 (optional 59)
Engine oil <sup>2)</sup>		5.5
Weight, unladen, to DIN/EU	kg	1540 / 1615
Max load to DIN	kg	600
Max permissible weight	kg	2170
Max axle load, front/rear	kg	1055/1195
Max trailer load, braked	kg	
(12%)/unbraked	0	1600 / 750
Max roofload/max towbar	kg	75/75
download	0	
Luggage comp capacity		480
Air resistance	C <sub>d X</sub> A	0.25 x 2.22
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology	E	3MW TwinPower Turbo technology: multi-stage turbocharging, turbocharger with variable inlet geometry, common-rail direct injection with solenoid valve injectors (max. injection pressure: 2000 bar)
Effective capacity	сс	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	140 / 190
at	rpm	4000
Max torque	Nm	400
at	rpm	1750 – 2500
Electrical System		
Battery/installation	Ah/-	90 / luggage compartment
Driving Dynamics and Saf	ety	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		tandard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering ake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC; optional: Adaptive M suspension
Safety equipment	p	tandard: airbags for driver and front passenger, side airbags for driver and front bassenger, head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function; optional: variable sport steering
Steering ratio, overall	:1	14.9
Tyres, front/rear		225/50 R17 98Y XL
,,		

			BMW 320d xDrive Sedan
Transmission	1		
Type of transm	ission		Eight-speed Steptronic transmission
Gear ratios	1	:1	5.250
	II	:1	3.360
		:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weig	ht ratio (DIN)	kg/kW	11.0
Output per litre	1	kW/I	70.2
Acceleration	0–100 km/h	S	6.9
Top speed		km/h	233
BMW Efficien	tDynamics		
BMW Efficient	- Dynamics	В	rake Energy Regeneration with recuperation display, Electric Power Steeri

standard features

Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function and Proactive Driving Assistant, BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, efficiency-optimised all-wheel drive, rear differential with optimised warm-up behaviour, tyres with reduced rolling resistance, BMW Blue Performance technology with SCR catalyst

Fuel Consumption	ECE		
Urban	l/100 km	5.5 – 5.2	
Extra-urban	l/100 km	4.4 - 4.1	
Combined	l/100 km	4.8 - 4.5	
CO <sub>2</sub>	g/km	125 – 118	
Emission rating		Euro 6d-TEMP	

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

1) Height including roof fin

<sup>2)</sup> Oil change

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## The new BMW 3 Series Sedan. 330d.

		BMW 330d Sedan
Body		
No of doors/seats		4/5
Length/width/height (unladen)	mm	4709 / 1827 / 1435
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1569
Ground clearance	mm	136
Turning circle	m	11.4
Fuel tank capacity	approx. I	59
Engine oil 1)		6.5
Weight, unladen, to DIN/EU	kg	1590 / 1665
Max load to DIN	kg	595
Max permissible weight	kg	2185
Max axle load, front/rear	kg	1075 / 1210
Max trailer load,	kg	101011210
braked (12%)/unbraked	ng	1800 / 750
Max roofload/max towbar	kg	
download	9	75/75
Luggage comp capacity		480
Air resistance	Cd x A	0.24 x 2.22
	ou X/Y	
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, turbocharger with variable inlet geometry, common-rail direct injection with piezo injectors (max. injection pressure: 2500 bar)
Effective capacity	CC	2993
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	195 / 265
at	rpm	4000
Max torque	Nm	580
at	rpm	1750 – 2750
Electrical System		
Battery/installation	Ah/–	90 / luggage compartment
Debelar Demonstra and Cafe	• .	
Driving Dynamics and Safe Suspension, front	ety	Double-joint spring-strut axle in lightweight aluminium-steel construction,
Suspension, none		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering
Driving stability systems		Brake Control), DBC (Dynamic Brake Control), Performance Control, Dy Braking function, Fading Compensation, Start-Off Assistant; optional: Adaptive M suspension, M Sport differential
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 for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter,
		crash-active front head restraints, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
		optional: variable sport steering
Steering ratio, overall	:1	14.1
Tyres, front/rear Rims, front/rear		225/50 R17 98Y XL 7.5J x 17 light-alloy

			BMW 330d Sedan
Transmission			
Type of transmis	ssion		Eight-speed Steptronic transmission
Gear ratios		:1	5.500
		:1	3.520
	III	:1	2.200
	IV	:1	1.720
	V	:1	1.317
	VI	:1	1.000
	VII	:1	0.823
	VIII	:1	0.640
	R	:1	3.993
Final drive		:1	2.471
Performance			
Power-to-weight	t ratio (DIN)	kg/kW	8.2
Output per litre		kW/I	65.2
Acceleration	0–100 km/h	S	5.5
Top speed		km/h	250
BMW Efficient	Dynamics		
BMW EfficientD	ynamics		Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function and Proactive Driving Assistant, BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance, BMW Blue Performance technology with SCR catalyst
Fuel Consump	tion FCF		
Urban		l/100 km	6.3 - 6.1
Extra-urban		l/100 km	4.6 - 4.3

5.2 - 5.0

138 – 130 Euro 6d-TEMP

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

l/100 km

g/km

<sup>1)</sup> Oil change

Combined

Emission rating

 $CO_2$ 

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### The new BMW 3 Series Sedan. 330d xDrive.

		BMW 330d xDrive Sedan	
Body			
No of doors/seats		4/5	
Length/width/height (unladen)	mm	4709 / 1827 / 1445	
Wheelbase	mm	2851	
Track, front/rear	mm	1573 / 1567	
Ground clearance	mm	135	
Turning circle	m	12.0	
Fuel tank capacity	approx. I	59	
Engine oil 1)		6.5	
Weight, unladen, to DIN/EU	kg	1660 / 1735	
Max load to DIN	kg	595	
Max permissible weight	kg	2255	
Max axle load, front/rear	kg	1105 / 1230	
Max trailer load,	kg	110011200	
braked (12%)/unbraked		1800 / 750	
Max roofload/max towbar	kg		
download		75/75	
Luggage comp capacity		480	
Air resistance	Cd x A	0.25 x 2.22	
	-		
Power Unit			
Config/No of cyls/valves		In-line / 6 / 4	
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, turbocharger	
		with variable inlet geometry, common-rail direct injection with	
		piezo injectors (max. injection pressure: 2500 bar)	
Effective capacity	CC	2993	
Stroke/bore	mm	90.0 / 84.0	
Compression ratio	:1	16.5	
Fuel		Diesel	
Max output	kW/hp	195/265	
at	rpm	4000	
Max torque	Nm	580	
at	rpm	1750 – 2750	
Electrical Creators			
Electrical System Battery/installation	Ah/-	90 / luggage compartment	
Dattery/installation	An/-	50 huggage compartment	
Driving Dynamics and Safe	ty		
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction,	
hydraulically damped torque strut bearings		hydraulically damped torque strut bearings	
Suspension, rear	Five-link axle in lightweight aluminium-steel construction		
Brakes, front		Single-piston floating-calliper disc brakes, vented	
Brakes, rear	Single-piston floating-calliper disc brakes, vented		
Driving stability systems	Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering		
		Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Brakin	
	function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive		
		system networked with DSC; optional: Adaptive M suspension,	
		M Sport differential	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and fron	
		passenger, head airbags front and rear, three-point inertia-reel seatbelts for all	
		seats, front seats with belt stopper, belt latch tensioner and belt force limiter,	
		crash-active front head restraints, crash sensors, tyre pressure indicator	
Steering		Electric Power Steering (EPS) with Servotronic function;	
<u></u>		optional: variable sport steering	
Steering ratio, overall	:1	14.9	
Tyres, front/rear		225/50 R17 98Y XL	
Rims, front/rear	7.5J x 17 light-alloy		

			BMW 330d xDrive Sedan
Transmission	1		
Type of transm	ission		Eight-speed Steptronic transmission
Gear ratios	I	:1	5.500
		:1	3.520
		:1	2.200
	IV	:1	1.720
	V	:1	1.317
	VI	:1	1.000
	VII	:1	0.823
	VIII	:1	0.640
	R	:1	3.993
Final drive		:1	2.471
Power-to-weig Output per litre	. ,	kg/kW kW/l	<u>8.5</u> 65.2
Acceleration	0–100 km/h	S	5.1
Top speed		km/h	250
BMW Efficien	tDynamics		
BMW Efficient[ standard featur	Dynamics		Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function and Proactive Driving Assistant, BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, efficiency-optimised all-wheel drive differential with optimised warm-up behaviour, tyres with reduced rolling resistance, BMW Blue Performance technology with SCR catalyst
<b>Fuel Consum</b> Urban	ption ECE	l/100 km	6.4 - 6.4
JIDGU		1/ TUU KM	0.4 - 0.4

Fuel Consumption			
Urban	l/100 km	6.4 - 6.4	
Extra-urban	l/100 km	4.7 - 4.4	
Combined	l/100 km	5.4 – 5.1	
CO <sub>2</sub>	g/km	140 – 134	
Emission rating		Euro 6d-TEMP	

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

<sup>1)</sup> Oil change

The fuel consumption, CO<sub>2</sub> emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

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

### The new BMW 3 Series Sedan. 330e.

		BMW 330e Sedan
Padu		
Body No. of doors/seats		4/5
Length/width/height (unladen)	mm	4709 / 1827 / 1444
Wheelbase	mm	2851
Track, front/rear		1573 / 1569
Ground clearance	mm	147
	mm	147
Turning circle	m opprov. Itr	
Fuel tank capacity Engine oil <sup>1)</sup>	approx. ltr	40
	ltr	5.25
Weight, unladen, to DIN/EU	kg	1740/1815
Max. load to DIN	kg	525
Max. permissible weight	kg	2265
Max. axle load, front/rear	kg	1035 / 1305
Max. trailer load, braked (12%)/unbraked	kg	750 / 750
Max. roof load/ max.towbar	kg	
download		75 / 75
Luggage comp. capacity	ltr	375
Air resistance	c <sub>d</sub> x A	0.25 x 2.22
Drive system		
Drive concept		Full hybrid drive, torque vectoring to rear wheels
		from one or both units
System output	kW/hp	185 / 252 (215 / 292 with XtraBoost)
System torque	Nm	420
System power-to-weight ratio (DIN	l) kg/kW	8.1
<u> </u>		
Combustion Engine		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: twin scroll turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing
Effective capacity	cm <sup>3</sup>	1998
	CITI®	
Stroke/bore		
	mm	94.6 / 82.0
Compression ratio	mm :1	10.2
Compression ratio Fuel	:1	10.2 min RON 91
Compression ratio Fuel Output	:1 kW/hp	10.2 min RON 91 135 / 184
Compression ratio Fuel Output at	:1 kW/hp rpm	10.2 min RON 91 135 / 184 5000 - 6500
Compression ratio Fuel Output at Torque	:1 kW/hp	10.2 min RON 91 135 / 184 5000 - 6500 300
Compression ratio Fuel Output at Torque at	:1 kW/hp rpm Nm rpm	10.2 min RON 91 135 / 184 5000 – 6500 300 1350 – 4000
Compression ratio Fuel Output at Torque at	:1 kW/hp rpm Nm	10.2 min RON 91 135 / 184 5000 - 6500 300
Compression ratio Fuel Output at Torque at Output per litre Electric motor	:1 kW/hp rpm Nm rpm	10.2 min RON 91 135 / 184 5000 – 6500 300 1350 – 4000 67.6
Compression ratio Fuel Output at Torque at Output per litre Electric motor	:1 kW/hp rpm Nm rpm	10.2 min RON 91 135 / 184 5000 – 6500 300 1350 – 4000 67.6 BMW eDrive technology: synchronous electric motor integrated in 8-spee Steptronic transmission, generator function for energy recuperation for the
Compression ratio Fuel Output at Torque at Output per litre Electric motor Motor technology	:1 kW/hp rpm Nm rpm kW/l	10.2         min RON 91         135 / 184         5000 – 6500         300         1350 – 4000         67.6
Compression ratio Fuel Output at Torque at Output per litre Electric motor Motor technology Max output	:1 kW/hp rpm Nm rpm kW/l	10.2         min RON 91         135 / 184         5000 – 6500         300         1350 – 4000         67.6         BMW eDrive technology: synchronous electric motor integrated in 8-speed         Steptronic transmission, generator function for energy recuperation for the high-voltage battery         83 / 113
Compression ratio Fuel Output at Torque at Output per litre Electric motor Motor technology Max output at	:1 kW/hp rpm Nm rpm kW/l kW/hp	10.2         min RON 91         135 / 184         5000 – 6500         300         1350 – 4000         67.6         BMW eDrive technology: synchronous electric motor integrated in 8-speet         Steptronic transmission, generator function for energy recuperation for the high-voltage battery         83 / 113         3170
Compression ratio Fuel Output at Torque at Output per litre Electric motor Motor technology Max output at Torque	:1 kW/hp rpm Nm rpm kW/l kW/hp rpm Nm	10.2         min RON 91         135 / 184         5000 – 6500         300         1350 – 4000         67.6         BMW eDrive technology: synchronous electric motor integrated in 8-speed         Steptronic transmission, generator function for energy recuperation for the high-voltage battery         83 / 113         3170         265
Compression ratio Fuel Output at Torque at Output per litre Electric motor Motor technology Max output at Torque	:1 kW/hp rpm Nm rpm kW/l kW/hp	10.2         min RON 91         135 / 184         5000 – 6500         300         1350 – 4000         67.6         BMW eDrive technology: synchronous electric motor integrated in 8-speet         Steptronic transmission, generator function for energy recuperation for the high-voltage battery         83 / 113         3170
Compression ratio Fuel Output at Torque at Output per litre Electric motor Motor technology Max output at Torque at Torque at	:1 kW/hp rpm Nm rpm kW/l kW/hp rpm Nm	10.2         min RON 91         135 / 184         5000 – 6500         300         1350 – 4000         67.6         BMW eDrive technology: synchronous electric motor integrated in 8-speed         Steptronic transmission, generator function for energy recuperation for the high-voltage battery         83 / 113         3170         265
Compression ratio Fuel Output at Torque at Output per litre Electric motor Motor technology Max output at Torque at Recuperation output High-voltage battery	:1 kW/hp rpm Nm rpm kW/l kW/hp rpm Nm	10.2         min RON 91         135 / 184         5000 – 6500         300         1350 – 4000         67.6         BMW eDrive technology: synchronous electric motor integrated in 8-speed         Steptronic transmission, generator function for energy recuperation for the high-voltage battery         83 / 113         3170         265         0 – 3170         20
Compression ratio Fuel Output at Torque at Output per litre Electric motor Motor technology Max output at Torque at Recuperation output High-voltage battery	:1 kW/hp rpm Nm rpm kW/l kW/hp rpm Nm	10.2         min RON 91         135 / 184         5000 – 6500         300         1350 – 4000         67.6         BMW eDrive technology: synchronous electric motor integrated in 8-speed         Steptronic transmission, generator function for energy recuperation for the high-voltage battery         83 / 113         3170         265         0 – 3170
Compression ratio Fuel Gutput at Torque at Output per litre Electric motor Motor technology Max output at Torque at Recuperation output High-voltage battery Storage technology / installation Voltage	:1 kW/hp rpm Nm rpm kW/l kW/hp rpm Nm	10.2         min RON 91         135 / 184         5000 – 6500         300         1350 – 4000         67.6         BMW eDrive technology: synchronous electric motor integrated in 8-speed         Steptronic transmission, generator function for energy recuperation for the high-voltage battery         83 / 113         3170         265         0 – 3170         20
Compression ratio Fuel Output at Torque at Output per litre Electric motor Motor technology Max output at Torque at Recuperation output High-voltage battery Storage technology / installation Voltage Capacity (gross) Charging time for 80 % charge	:1 kW/hp rpm Nm rpm kW/l	10.2 min RON 91 135 / 184 5000 – 6500 300 1350 – 4000 67.6 BMW eDrive technology: synchronous electric motor integrated in 8-speer Steptronic transmission, generator function for energy recuperation for the high-voltage battery 83 / 113 3170 265 0 – 3170 20

		BMW 330e Sedan
Driving Dynamics and Sa	fetv	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC; optional: Adaptive M suspension
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 for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function; optional: variable sport steering
Steering ratio, overall	:1	14.1
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy
Transmission		
Type of gearbox		8-speed Steptronic
Gear ratios I	l :1	4.714
	∥ :1	3.143
	Ⅲ :1	2.106
	IV :1	1.667
	V :1	1.285
	VI :1	1.000
	VII :1	0.839
	VIII :1	0.667
	R :1	3.317
Final drive	:1	3.231
Performance		
Acceleration 0–100 km/	/h s	5.9
Top speed	km/h	230
Top speed electric	km/h	140
Electric range	km	59 - 66
BMW EfficientDynamics		
BMW EfficientDynamics standard features		<ul> <li>BMW eDrive technology, Electric Power Steering (EPS), hybrid-specific</li> <li>Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with</li> <li>coasting function and Proactive Driving Assistant,</li> <li>BMW EfficientLightweight, optimised aerodynamic attributes, active air</li> <li>vents, on-demand operation of ancillary units, map-controlled oil pump,</li> <li>detachable a/c compressor, rear differential with optimised warm-up</li> <li>behaviour, tyres with reduced roll resistance</li> </ul>
Fuel consumption EU cyc	le	
Combined	ltr/100 km	1.9 – 1.6
CO <sub>2</sub> emissions from fuel	g/km	43 - 37
Power consumption comb.	kWh/100 km	15.4 – 14.8
man to the second se		

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

<sup>1)</sup> Oil change

Emission rating

The fuel consumption, CO<sub>2</sub> emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

EU6d-TEMP

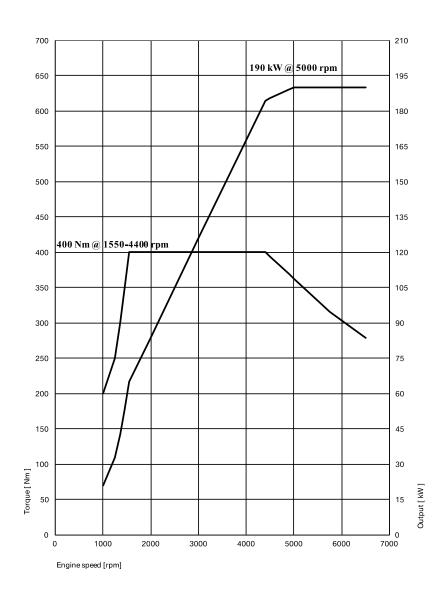
The values are already based on the new WLTP test cycle and are translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO<sub>2</sub> emissions, the CO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

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Output and torque diagrams. The new BMW 3 Series Sedan. 330i and 330i xDrive.

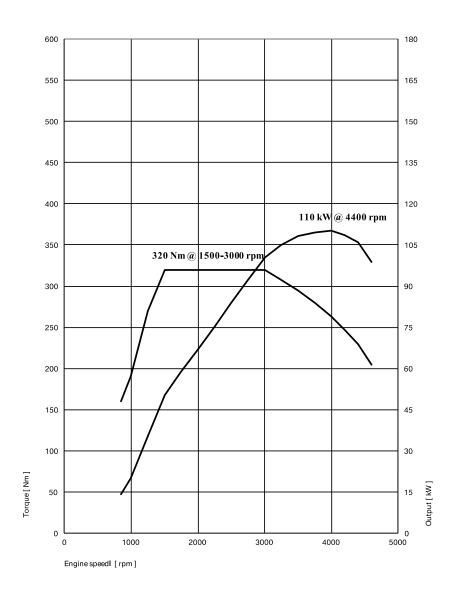




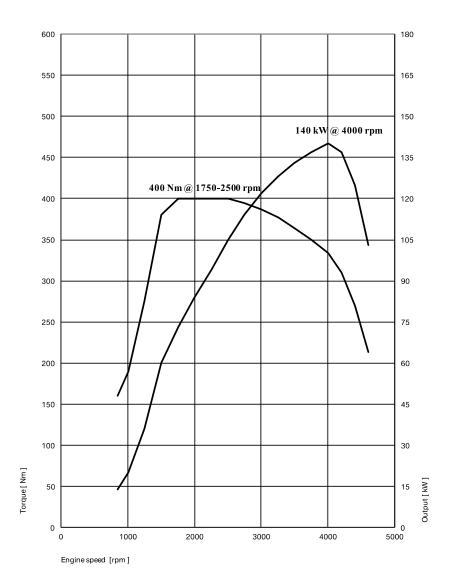
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## The new BMW 3 Series Sedan. 318d.



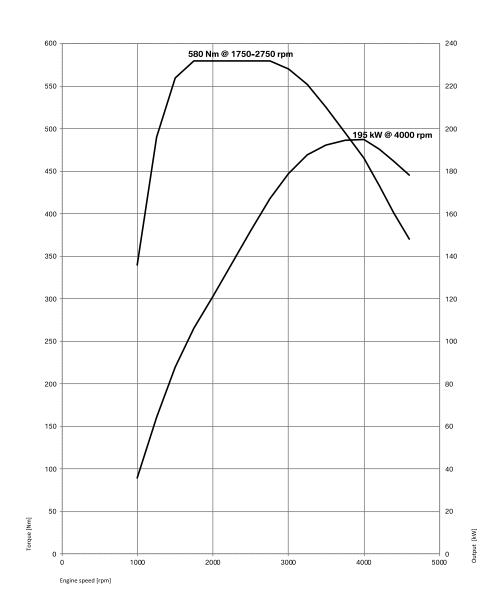
#### The new BMW 3 Series Sedan. 320d and 320d xDrive.



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#### The new BMW 3 Series Sedan. 330d xDrive.



BMW Media Information

03/2019 Page 27 **Exterior and interior dimensions.** The new BMW 3 Series Sedan.



