BMW Media Information

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



		BMW 320i Sedan
Dadu		
Body No of do our/occto		A / F
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. l	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	
braked (12%)/unbraked		1600 / 750
Max roofload/max towbar	kg	
download		75 / 75
Luggage comp capacity		480
<u>Air resistance</u>	Cd 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		
Battery/installation	Ah/-	80 / luggage compartment
Battory/infotanation	7 4 11	oo naggago oompartmont
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
Driving stability systems		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,
Steering		crash-active front head restraints, crash sensors, tyre pressure indicator Electric Power Steering (EPS) with Servotronic function;
Stooring ratio grandl	.1	optional: variable sport steering
Steering ratio, overall	:1	14.1
Tyres, front/rear		205/60 R16 96W XL
Rims, front/rear		6.5J x 16 light-alloy

		BMW 320i Sedan
Transmission		
Type of transmission		Eight-speed Steptronic transmission
Gear ratios	I :1	5.250
	II :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 ratio (DIN	l) kg/kW	10.8
Output per litre	kW/l	67.6
Acceleration 0–100 kr	m/h s	7.1
Top speed	km/h	235
BMW EfficientDynamic	s	
BMW EfficientDynamics		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 ECE		
Urban	l/100 km	7.1 – 6.6
Extra-urban	1/100 km	5.2 – 4.8
Combined	1/100 km	5.9 – 5.5
CO ₂	g/km	134 – 124
Emission rating	9.1111	Euro 6d-TEMP

The fuel consumption, CO2 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 CO₂ emissions, the CO₂ values may differ from the values stated here (depending on national legislation).

¹⁾ Oil change

Safety equipment

Steering ratio, overall

Tyres, front/rear

Rims, front/rear

Steering

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The new BMW 3 Series Sedan. 320i xDrive.

		BMW 320i xDrive Sedan
D-4-		
Body		415
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)	<u> </u>	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,	kg	
braked (12%)/unbraked		1800 / 750
Max roofload/max towbar	kg	
download		75175
Luggage comp capacity	- 1	480
Air resistance	C _d 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
3 3,		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
Dattery/iristaliation	AII/-	оот шууауе сотраштен.
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-pistor floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri
Driving stability systems		Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Brak
		function Feding Componentian Start Off Assistant v Drive all wheel drive

function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC; optional: Adaptive M suspension

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

14.9

225/50 R17 98Y XL

7.5J x 17 light-alloy

		BMW 320i xDrive Sedan
Transmission		5111
Type of transmission		Eight-speed Steptronic transmission
Gear ratios	<u> </u>	5.250
	ll :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 ratio (DIN)	kg/kW	11.4
Output per litre	kW/l	67.6
Acceleration 0–100 km	/h s	7.6
Top speed	km/h	230
BMW EfficientDynamics		
BMW EfficientDynamics		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
		resistance
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 ₂	g/km	143 – 134
Emission rating		Euro 6d-TEMP

The fuel consumption, CO₂ 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 CO₂ emissions, the CO₂ values may differ from the values stated here (depending on national legislation).

¹⁾ Oil change

The new BMW 3 Series Sedan. 330i.

		BMW 330i Sedan
Body		
No of doors/seats		4/5
Length/width/height 1) (unladen)	mm	4709 / 1827 / 1442
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 2)	1	5.25
Weight, unladen, to DIN/EU	kg	1470 / 1545
Max load to DIN	kg	580
Max permissible weight	kg	2060
Max axle load, front/rear	kg	985 / 1160
Max trailer load, braked	kg	
(12%)/unbraked		1600 / 750
Max roofload/max towbar download	kg	75 / 75
Luggage comp capacity	- 1	480
Air resistance	C _d x A	0.24 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	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 Sat Suspension, front	fety	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; 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 transmission		Eight-speed Steptronic transmission
Gear ratios	I :1	5,250
	II :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 ratio (DIN	l) kg/kW	7.7
Output per litre	kW/l	95.1
Acceleration 0–100 ki	m/h s	5.8
Top speed	km/h	250
BMW EfficientDynamic	S	
BMW EfficientDynamics		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 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 ₂	g/km	139 – 132
Emission rating		Euro 6d-TEMP

The fuel consumption, CO₂ 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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¹⁾ Height including roof fin

²⁾ Oil change

The new BMW 3 Series Sedan. 330i xDrive.

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		BMW 330i 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	1565 / 1640
Max load to DIN	kg	590
Max permissible weight	kg	2155
Max axle load, front/rear	kg	1055 / 1195
Max trailer load,		10337 1133
,	kg	1800 / 750
braked (12%)/unbraked	l.e.	10001130
Max roofload/max towbar	kg	75 / 75
download		75/75
Luggage comp capacity		480
<u>Air resistance</u>	Cd X A	0.25 x 2.22
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision
Engine technology		9,
		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	Ah/–	00 /luggaga comportment
Battery/installation	An-	80 / luggage compartment
Driving Dynamics and Safe	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
Driving stability systems		
	ı	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, M Sport
0.61		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	14.9
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy
	_	

			BMW 330i xDrive Sedan
Transmission			
Type of transmission			Eight-speed Steptronic transmission
Gear ratios		:1	5.250
	<u> </u>	: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 ratio	o (DIN)	kg/kW	8.2
Output per litre		kW/l	95.1
Acceleration 0-1	100 km/h	S	5.5
Top speed		km/h	250
BMW EfficientDyn	amics		
BMW EfficientDynam	nics		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
			resistance
Fuel Consumption	ECE		
Urban		l/100 km	7.9 – 7.5
Extra-urban		I/100 km	5.7 – 5.5
Combined		I/100 km	6.5 – 6.2
CO ₂		g/km	147 – 141
Emission rating			Euro 6d-TEMP

The fuel consumption, CO₂ 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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¹⁾ Oil change

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	m	12.0
Fuel tank capacity	approx. I	59
Engine oil 1)	I	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	J	1800 / 750
Max roofload/max towbar	kg	
download		75 / 75
Luggage comp capacity	I	480
Air resistance	C _d x A	0.26 x 2.22
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology	N	1 TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct
3		Injection, VALVETRONIC fully variable valve control,
		Double-VANOS variable camshaft timing
Effective capacity	CC	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	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		Four piston fixed-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
	В	rake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking
		function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive
		system networked with DSC, M Sport differential; 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), variable sport steering with Servotronic function
Steering ratio, overall	:1	13.6
Tyres, front/rear		225/45 R18 95Y XL/
		255/40 R18 99Y XL
Rims, front/rear		7.5J x 18 light-alloy/
		8.5J x 18 light-alloy

			BMW M340i xDrive Sedan
Transmission			
Type of transmission			Eight-speed Steptronic transmission
Gear ratios	<u> </u>	:1	5.250
	ll ll	: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 ratio	(DIN)	kg/kW	6.1
Output per litre		kW/l	91.7
Acceleration 0–1	00 km/h	S	4.4
Top speed		km/h	250
BMW EfficientDyna	amics		
BMW EfficientDynam	ics		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
			resistance
Fuel Consumption	FCF		
Urban		l/100 km	9.6 – 9.2
Extra-urban		1/100 km	6.1 – 5.8
Combined		1/100 km	7.4 – 7.0
CO ₂		g/km	168 – 160
Emission rating		9/11/11	Euro 6d-TEMP
Limboloritating			Edio da 1 Elvii

The fuel consumption, CO₂ 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_2 emissions, the CO_2 values may differ from the values stated here (depending on national legislation).

¹⁾ Oil change

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The new BMW 3 Series Sedan. 318d.

		BMW 318d 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	40 (optional: 59)
Engine oil 1)	арргол. і	5.5
	l l	
Weight, unladen, to DIN/EU Max load to DIN	kg	630
Max permissible weight	kg ka	2075 (2085)
Max axle load, front/rear	kg	, ,
	kg	985 / 1180
Max trailer load,	kg	1000 / 745 /750)
braked (12%)/unbraked	l.e.	1600 / 745 (750)
Max roofload/max towbar	kg	75 / 75
download		75/75
Luggage comp capacity	I	480
<u>Air resistance</u>	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	СС	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
Electrical System		
Battery/installation	Ah/-	70 / luggage compartment
Driving Dynamics and Safe	ty	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings
Cuanancian roor		
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;
0.61		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,
Otra da de		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
T ()		00E/00 D4 2 22 1 1 2 2
Tyres, front/rear Rims, front/rear		205/60 R16 96W XL 6.5J x 16 light-alloy

		BMW 318d Sedan
Transmission		
Type of transmission		Six-speed manual (eight-speed Steptronic transmission)
Gear ratios	<u>l :1</u>	4.110 (5.250)
	II :1	2.248 (3.360)
	III :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-weight ratio (DII	V) kg/kW	13.1 (13.2)
Output per litre	kW/l	55.1
Acceleration 0–100 k	m/h s	8.4 (8.3)
Top speed	km/h	226 (224)
BMW EfficientDynamic	es es	
BMW EfficientDynamics		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 (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 EC	<u> </u>	
Urban	l/100 km	5.6 – 5.2 (5.0 – 4.7)
Extra-urban	l/100 km	,
Combined	l/100 km	· · · · · · · · · · · · · · · · · · ·
CO ₂	g/km	,
Emission rating	9,,,,,	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

The fuel consumption, CO₂ 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 CO2 emissions, the CO2 values may differ from the values stated here (depending on national legislation).

¹⁾ Oil change

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The new BMW 3 Series Sedan. 320d.

		BMW 320d Sedan
Body		
No of doors/seats		4/5
Length/width/height 1)	mm	4709 / 1827 / 1442
(unladen)		17037 10217 1112
Wheelbase	mm	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	
(12%)/unbraked	Ü	1600 / 745 (750)
Max roofload/max towbar	kg	75 / 75
download		
Luggage comp capacity	- 1	480
Air resistance	C _d 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, turbocharge
		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		Diesel
Max output	kW/hp	140 / 190
at	rpm	4000
Max torque	Nm	400
at	rpm	1750 – 2500
Electrical System		
Battery/installation	Ah/-	80 (90) / luggage compartment
Driving Dynamics and Sat	ety	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings

Max torque	Nm	400
at	rpm	1750 – 2500
Electrical System		
Battery/installation	Ah/–	80 (90) / luggage compartment
Driving Dynamics and Safety		
Suspension, front	Do	uble-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		ard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant; optional: Adaptive M suspension
Safety equipment	passe seats	ard: airbags for driver and front passenger, side airbags for driver and fron enger, head airbags front and rear, three-point inertia-reel seatbelts for all s, front seats with belt stopper, belt latch tensioner and belt force limiter, ash-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		205/60 R16 96W XL
Rims, front/rear		6.5J x 16 light-alloy

			BMW 320d Sedan
Transmission			
Type of transmis	sion		Six-speed manual (eight-speed Steptronic transmission)
Gear ratios	l l	:1	4.110 (5.250)
	II	:1	2.248 (3.360)
	III	: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)
Perform ance			
Power-to-weight	ratio (DIN)	kg/kW	10.4 (10.4)
Output per litre		kW/l	70.2
Acceleration	0-100 km/h	S	7.1 (6.8)
Top speed		km/h	240 (240)
BMW Efficient			
BMW EfficientDy 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 (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
F	FOF		
Fuel Consumpt	tion ECE	1/100 luna	F.7. F.4/F.1. 4.0\
Urban		I/100 km	5.7 – 5.4 (5.1 – 4.9)
Extra-urban Combined		1/100 km	4.1 – 3.8 (4.1 – 3.8)
			4.7 – 4.4 (4.5 – 4.2)
CO ₂		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

The fuel consumption, CO₂ 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 CO₂ emissions, the CO₂ values may differ from the values stated here (depending on national legislation).

¹⁾ Height including roof fin ²⁾ Oil change

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The new BMW 3 Series Sedan. 320d xDrive.

		BMW 320d xDrive Sedan
Body		
No of doors/seats		4/5
Length/width/height 1) (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 2)		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		1600 / 750
Max roofload/max towbar download	kg	75 / 75
Luggage comp capacity		480
Air resistance	C _d x A	0.25 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		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 Sat Suspension, front	fety	Double-joint spring-strut axle in lightweight aluminium-steel construction,
ouspension, 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	Ç	Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering
Driving stability systems		rake 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	14.9
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy

			BMW 320d xDrive Sedan
Transmission			
Type of transmission	on		Eight-speed Steptronic transmission
Gear ratios		:1	5.250
	<u> </u>	: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	11.0
Output per litre		kW/l	70.2
Acceleration 0-	−100 km/h	S	6.9
Top speed		km/h	233
BMW EfficientDy	namics		
BMW EfficientDyna			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,
			rear differential with optimised warm-up behaviour, tyres with reduced rolling
			resistance, BMW Blue Performance technology with SCR catalyst
Fuel Consumption	on ECE		
Urban		I/100 km	5.5 – 5.2
Extra-urban		I/100 km	4.4 – 4.1
Combined		I/100 km	4.8 – 4.5
CO ₂		g/km	125 – 118
Emission rating			Euro 6d-TEMP

The fuel consumption, CO2 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 CO₂ emissions, the CO₂ values may differ from the values stated here (depending on national legislation).

¹⁾ Height including roof fin

²⁾ Oil change

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)	- 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	
braked (12%)/unbraked		1800 / 750
Max roofload/max towbar	kg	
download		75 / 75
Luggage comp capacity	- 1	480
Air resistance	C _d x A	0.24 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 System		2011
Battery/installation	Ah/-	90 / luggage compartment
Duining Dynamics and Cafe	.	
Driving Dynamics and Safe	ιy	Double-joint spring-strut axle in lightweight aluminium-steel construction,
Suspension, front		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
		Single-piston floating-calliper disc brakes, vented
Brakes, front		
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 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
Safety equipment		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
raino, nontrea		7.50 X 17 light-alloy

Transmission			
Type of transmiss	ion		Eight-speed Steptronic transmission
Gear ratios	l	:1	5.500
	II	: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	atio (DIN)	kg/kW	8.2
Output per litre		kW/l	65.2
Acceleration	0–100 km/h	S	5.5
Top speed		km/h	250
BMW EfficientD	ynamics		
BMW EfficientDyr	namics		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, BMW Blue Performance technology with SCR catalyst
Fuel Consumpt	ion ECE		
Urban		I/100 km	6.3 – 6.1
Extra-urban		I/100 km	4.6 – 4.3
Combined		I/100 km	5.2 – 5.0
CO ₂		g/km	138 – 130
Emission rating			Euro 6d-TEMP

The fuel consumption, CO₂ 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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¹⁾ Oil change

The new BMW 3 Series Sedan. 330d xDrive.

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		BMW 330d xDrive Sedan
Body No of doors/seats		4/5
_ength/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, oraked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar	kg	10007730
download	il g	75 / 75
Luggage comp capacity	I	480
Air resistance	C _d x A	0.25 x 2.22
-III TESISTATICE	CaxA	U.2.3 \ 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 <i>l</i> 265
at	rpm	4000
Max torque	Nm	580
at	rpm	1750 – 2750
FI		
Electrical System Battery/installation	Ah/-	90 / luggage compartment
Battorymiotaliation	7 4 11	30 / loggago 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
Oriving 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, 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,
01		crash-active front head restraints, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
Ota andreas matter as a conflict		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		
Type of transmission		Eight-speed Steptronic transmission
Gear ratios	<u> </u>	5.500
	ll :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
Performance		
Power-to-weight ratio (DIN)	kg/kW	8.5
Output per litre	kW/l	65.2
Acceleration 0–100 km	/h s	5.1
Top speed	km/h	250
BMW EfficientDynamics		
BMW EfficientDynamics		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
		resistance, BMW Blue Performance technology with SCR catalyst
Fuel Consumption ECE		
Urban	l/100 km	6.4 – 6.4
Extra-urban	I/100 km	4.7 – 4.4
Combined	I/100 km	5.4 – 5.1
CO ₂	g/km	140 – 134
Emission rating		Euro 6d-TEMP

The fuel consumption, CO₂ 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 CO₂ emissions, the CO₂ values may differ from the values stated here (depending on national legislation).

¹⁾ Oil change

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The new BMW 3 Series Sedan. 330e.

		BMW 330e Sedan
3ody		A 1.5
No. of doors/seats		4/5
_ength/width/height (unladen)	mm	4709 / 1827 / 1444
Vheelbase	mm	2851
rack, front/rear	mm	1573 / 1569
Ground clearance	mm	147
Turning circle	m	11.4
Fuel tank capacity a	pprox. ltr	40
Engine oil 1)	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,	kg	10007 1000
oraked (12%)/unbraked	Ng	750 / 750
Max. roof load/ max.towbar	kg	1301130
download	ĸy	75 / 76
	14	75/75
Luggage comp. capacity	ltr_	375
Air resistance	c _d x A	0.25 x 2.22
Orive system		
Orive 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)	kg/kW	8.1
Combustion Engine		* P I A I A
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: twin scroll turbocharger,
		High Precision Injection, VALVETRONIC fully variable valve timing,
		Double-VANOS variable camshaft timing
Effective capacity	cm ³	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	10.2
uel		min RON 91
Output	kW/hp	135 / 184
ıt .	rpm	5000 – 6500
Forque	Nm	300
nt orque	rpm	1350 – 4000
Output per litre	kW/l	67.6
Dutput per litre	KVV/I	07.0
Electric motor		
Motor technology		BMW eDrive technology: synchronous electric motor integrated in 8-speed
violor technology		Steptronic transmission, generator function for energy recuperation for the
Acres of the st	[.\ \ / //	high-voltage battery
Max output	kW/hp	83 / 113
at	rpm	3170
orque	Nm	265
ıt	rpm	0 – 3170
Recuperation output	kW	20
ligh-voltage battery		
Storage technology / installation		lithium-ion / underneath rear seat
<u> </u>		
Voltage	V	354
Voltage Capacity (gross) Charging time for 80 % charge	kWh	12.0 2.4 h at 3.7 kW (16 A / 230 V)

				BMW 330e Sedan
Driving Dynami	C	£_4		
Suspension, front		атету		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 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;
<u> </u>				optional: variable sport steering
Steering ratio, ove	erall		: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		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
<u></u>		R	:1_	3.317
Final drive			:1	3.231
Perform ance				
	0–100 km	/h	S	5.9
Top speed			km/h	230
Top speed electri	ic		km/h	140
Electric range			km	59 – 66
BMW Efficient	Dynamics			
BMW EfficientDy	namics			BMW eDrive technology, Electric Power Steering (EPS), hybrid-specific
standard features				Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with
				coasting function and Proactive Driving Assistant,
				BMW EfficientLightweight, optimised aerodynamic attributes, active air
				vents, on-demand operation of ancillary units, map-controlled oil pump,
				detachable a/c compressor, rear differential with optimised warm-up
				behaviour, tyres with reduced roll resistance
Fuel consumpti	ion EU cv	cle		
Combined			ltr/100 km	1.9 – 1.6
CO ₂ emissions fro	om fuel		g/km	43 – 37
002 011113310113 110	oiii iuci		grkiii	
Power consumpti Emission rating		k۱	Wh/100 km	15.4 – 14.8 EU6d-TEMP

The fuel consumption, CO2 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 CO2 emissions, the CO2 values may differ from the values stated here (depending on national legislation).

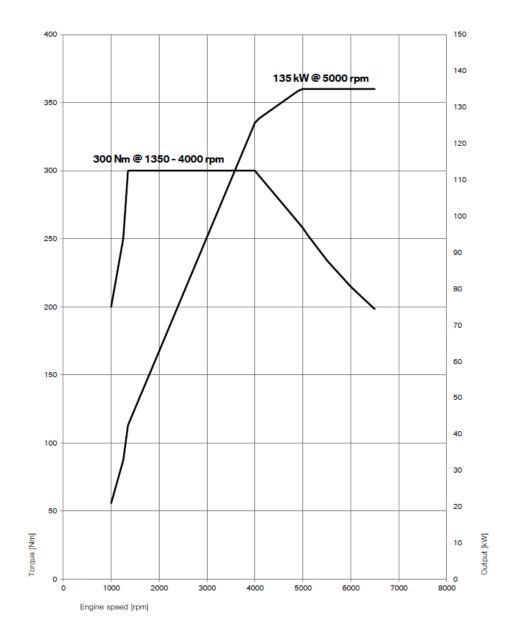
¹⁾ Oil change

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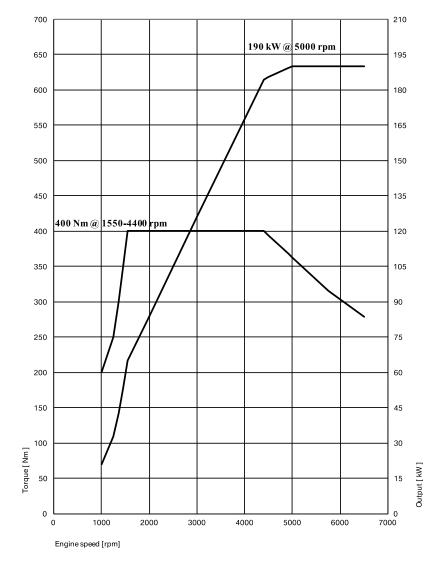
Output and torque diagrams. The new BMW 3 Series Sedan.



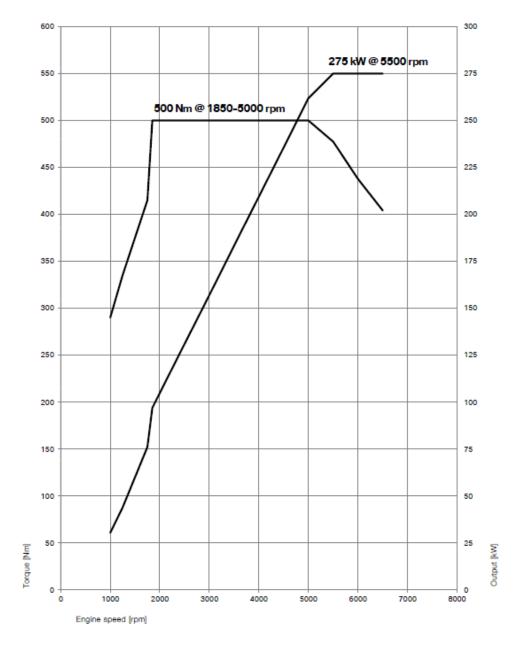
320i and 320i xDrive.



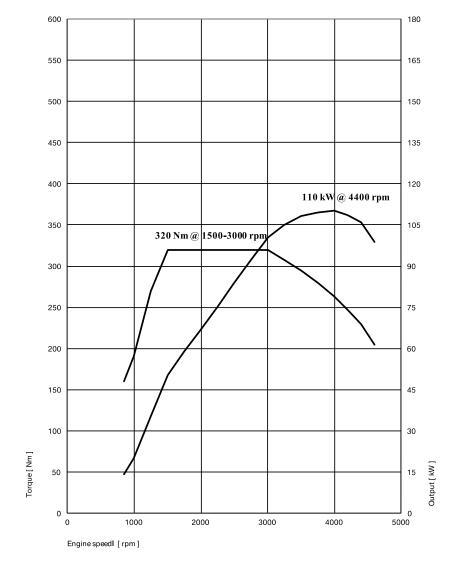
The new BMW 3 Series Sedan. 330i and 330i xDrive.



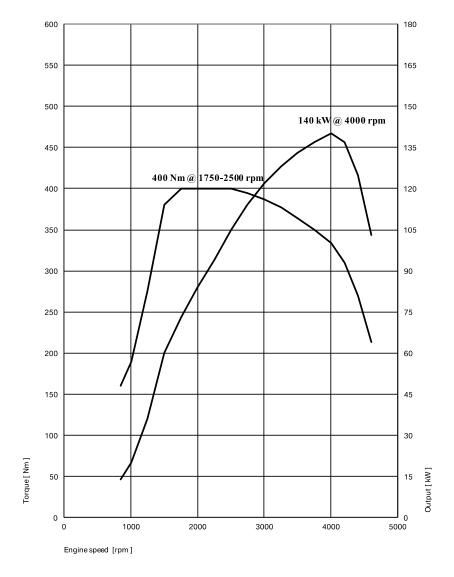
The new BMW 3 Series Sedan. M340i xDrive.



The new BMW 3 Series Sedan. 318d.



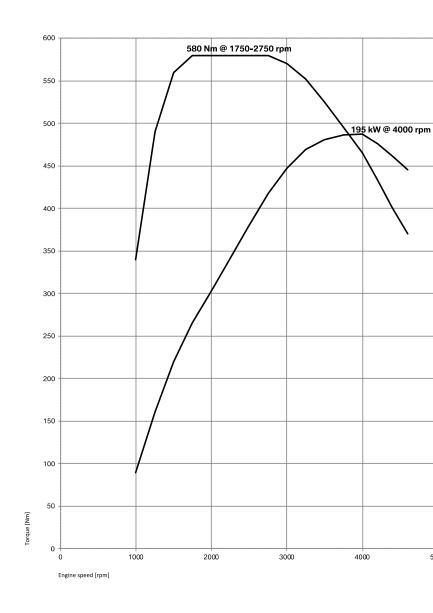
The new BMW 3 Series Sedan. 320d and 320d xDrive.



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





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Exterior and interior dimensions. The new BMW 3 Series Sedan.



