BMW Media Information

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Technical specifications. BMW 3 Series Sedan. 318i.



		BMW 318i Sedan
Padv		
Body No of doors/seats		4/5
Length/width/height (unlac	lon) mm	4713 / 1827 / 1440
Wheelbase		2851
Track, front/rear	mm	
Ground clearance	mm	141
	mm_	
Turning circle	m	11.4 59
Fuel tank capacity	approx. l	
Engine oil 1)	1 1	5.25
Weight, unladen, to DIN/EL		1500 / 1575
Max load to DIN	kg	555
Max permissible weight	kg	2055
Max axle load, front/rear	kg	965 / 1170
Max trailer load,		4200 /750
braked (12%)/unbraked	kg	1300 / 750
Max roofload/max towbar		75 / 75
download	kg	(00
Luggage comp capacity		480
Air resistance	C _d x A	0.23 x 2.25
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High
3,		Precision Direct Injection, VALVETRONIC fully variable valve control,
		Double-VANOS variable camshaft timing
Effective capacity	сс	
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	115 / 156
at	rpm	4500 – 6500
Max torque	Nm	250
at	rpm	1300 – 4300
<u> </u>		1500 1500
Electrical System		
Battery/installation	Ah/-	80 / luggage compartment
Driving Dynamics and Safe	ety	
Suspension, front		Oouble-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: M Sport suspension
Safety equipment	S	andard: airbags for driver and front passenger, side airbags for driver and
		front passenger, head airbags front and rear, three-point inertia-reel
	S	eatbelts 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 318i Sedan
Transmission			
Type of transmi	ssion		Eight-speed Steptronic transmission
Gear ratios		: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-weigh	nt ratio (DIN)	kg/kW	13.0
Output per litre	, ,	kW/I	57.5
Acceleration	0-100 km/h	S	8.6
Top speed		km/h	223
BMW EfficientD	Ovnamics		
BMW EfficientD			Brake Energy Regeneration with recuperation display, Electric Power
standard featur	es		Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO
			PRO and COMFORT mode with coasting function, Proactive Driving
			$Assistant, BMW\ Efficient Lightweight, optimised\ aerodynamic\ attributes,$
			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 Consumpt	ion ECE		
Combined (WLT	P) I/	100 km	7.2 – 6.4
Combined (NED)C) 1/	100 km	-
CO ₂ (WLTP)		g/km	162 – 145
CO ₂ (NEDC)		g/km	-
Emission rating			Euro 6d

Fuel consumption, CO_2 emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

¹⁾ Oil change volume

BMW 3 Series Sedan. 320i.

		BMW 320i Sedan
D. J.		
Body		//[
No of doors/seats		<u>4 / 5</u> 4713 / 1827 / 1440
Length/width/height (unlad		
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1568
Ground clearance	mm	141
Turning circle	m	11.4
Fuel tank capacity	approx. I	59
Engine oil 1)		5.25
Weight, unladen, to DIN/EU		1515 / 1590
Max load to DIN	kg	555
Max permissible weight	kg_	2070
Max axle load, front/rear	kg	965 / 1170
Max trailer load,		4400 (==0
braked (12%)/unbraked	kg	1600 / 750
Max roofload/max towbar		75 / 75
download	kg	
Luggage comp capacity	l l	480
Air resistance	C _d x A	0.25 x 2.23
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
Dalada a Damanala and Cafe		
Driving Dynamics and Safe		De la Calanta de la calanta de Ca
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
briving stubility systems		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance
		Control, Dry Braking function, Fading Compensation, Start-Off Assistant;
		optional: M Sport suspension, Adaptive M suspension
Safety equipment	(Standard: airbags for driver and front passenger, side airbags for driver and
Safety equipment	•	front passenger, head airbags front and rear, three-point inertia-reel
		seatbelts 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;
Secting		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
rama, noncreui		א וע. א א ענ.י א א א א א א א א א א א א א א א א א א א

			BMW 320i Sedan
Transmission			
Type of transmi	ssion		Eight-speed Steptronic transmission
Gear ratios	ı	: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-weigh	nt ratio (DIN)	kg/kW	11.2
Output per litre	, ,	kW/I	67.6
Acceleration	0-100 km/h	S	7.4
Top speed		km/h	235
BMW EfficientD	Ovnamics		
BMW EfficientD			Brake Energy Regeneration with recuperation display, Electric Power
standard featur	es		Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO
			PRO and COMFORT mode with coasting function, 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 Consumpt	ion ECE		
Combined (WLT	P) //	100 km	7.2 – 6.4
Combined (NEC)C) 1/	100 km	-
CO ₂ (WLTP)		g/km	162 – 145
CO ₂ (NEDC)		g/km	
Emission rating			Euro 6d

Fuel consumption, CO_2 emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

¹⁾ Oil change volume

BMW 3 Series Sedan. 320i xDrive.

Max permissible weight kg 2135 Max axle load, front/rear kg 1035 / 1185 Max trailer load, braked (12%)/unbraked kg 1800 / 750 Max roofload/max towbar download kg Luggage comp capacity I 480 Air resistance c _d x A 0.25 x 2.23 Power Unit 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			BMW 320i xDrive Sedan
No of doors/sects			
Length:width:/height (unloden)			
Wheelbose mm 2851 Track, front/reor mm 1573 / 1567 Ground clearance mm 1573 / 1567 Ground clearance mm 1573 / 1567 Ground clearance mm 12,0 Turning circle m 12,0 Turning circle			
Track, front/reor		en) mm	
Turning circle		mm	200 :
Turning circle m 12,0 Fuel tank capacity approx. I 59 Engine oil 1 1 5,25 Weight, unloden, to DIN/EU kg 1580 / 1655 Max permissible weight kg 2135 Max permissible weight kg 1035 / 1185 Max trailer load, front/rear kg 1035 / 1185 Max trailer load, front/rear kg 1035 / 1185 Max roafload/max towbor 75 / 75 download kg 1800 / 750 Power Unit Config/No of cyls/volves Engine technology BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANDS variable comshaft timing Effective capacity cc 1998 Stroke/bore mm 94.6 / 82.0 Compression ratio :1 11.0 Fuel min. RON 91 Max corque Nm 300		mm	
Fuel tank capacity opprox. 59 Engine oil		mm	
Engine oil 10 I 5.25 Weight, unladen, to DIN/EU kg 1580 / 1655 Max permissible weight kg 2135 Max permissible weight kg 1035 / 1185 Max permissible weight kg 1035 / 1185 Max permissible weight kg 1035 / 1185 Max trailer load, front/rear kg 1036 / 1185 Max trailer load, front/rear kg 1036 / 1185 Max trailer load, front/rear kg 1030 / 750 Max rofload/max towbor 75 / 75 download kg 480 Air resistance C ₄ x A 0.25 x 2.23 Power Unit 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 Bottery/installation Ah/-80 / luggage compartment Driving Dynamics and Safety Suspension, rear Five-link oxla in lightweight aluminium-steel construction, hydraulically damped torque strut bearings Erokes, rear Single-piston floating-calliper disc brokes, vented Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dyr Braking function, Fading Compensation, Start-Olf Assistant, xDrive all-wheel-drive system networked with DSC; optional: M Sport suspension, forthed resistant of front passenger, head airbags for driver and front passenger, side airbags for driver and belt force limiter, crash-cative front head restraints, crash sensors, tyre pressure indicator Steering Electrical System Electrical System servers 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 forces head airbags front and rear, three-point inertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt forces head airbags front and rear, three-point inertia-reel seatbelts for all seat		m	
Weight, unladen, to DIN/EU kg 555 Max load to DIN kg 555 Max oxel load, front/rear kg 1035 / 1185 Max oxel load, front/rear kg 1035 / 1185 Max oxel load, front/rear kg 1800 / 750 Max rosile load, broked (12%/unbraked kg 1800 / 750 Max rosile load, broked (12%/unbraked kg 1800 / 750 Max rosile load, broked (12%/unbraked kg 1800 / 750 Max rosile load, broked kg 1800 / 750 Max lore load, broked kg 1800 / 750 Max lore load, broked kg 1800 / 820 Compression rotio :1 11.0 Fuel min. RON 91 Max output kW/hp 135 / 184 ot rpm 5000 - 6500 Max torque Nm 300 ot rpm 1350 - 4000 Electrical System Battery/installation Ah/- 80 / luggage compartment Driving Dynamics and Safety Suspension, rear Five-link axke in lightweight aluminium-steel construction, hydroulically damped torque strut bearings Suspension, rear Five-link axke in lightweight aluminium-steel construction Standers, front Single-piston floating-calliper disc brakes, vented Driving stability systems Sospension, rear Five-link axke in lightweight aluminium-steel construction Single-piston floating-calliper disc brakes, vented Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), CBC (Cornering Brake Cont		approx. I	
Max load to DIN kg 2 555 Max permissible weight kg 2135 Max permissible weight kg 1035 / 1185 Max roller load, front/rear kg 1035 / 1185 Max roller load, broaded 12 kg 1800 / 750 Max roller load, broaded 12 kg 1800 / 750 Max roorload/max towbar download kg Luggage comp capacity I 480 Air resistance C ₁ x A 0.25 x 2.23 Power Unit 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 Effective capacity cc 1998 Effective capacity cc 1998 Compression ratio :1 1.0 Fuel min. RON 91 Max output kW/hp 135 / 184 at rpm 5000 – 6500 Max torque Nm 300 at rpm 1350 – 4000 Electrical System Bottery/installation Ah/— 80 / luggage compartment Driving Dynamics and Safety Suspension, front Single-piston floating-calliper disc brakes, vented Brakes, froat Single-piston floating-calliper disc brakes, vented Single-piston floating-calliper disc brakes, vented Standard: DSC incl. ABS and DTC (Dynamic Traction Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC; optional: M Sport suspension Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and belt force limiter, crosh-active front head restraints, crosh sensors, tyre pressure indicator Steering Totlo, overall :1 14,9 Electric Power Steering (EPS) with Servotroric function; optional: variable sport steering Steering Totlo, overall :1 14,9 Tyres, front/rear 225/58 R17 98Y XL			5.25
Max permissible weight kg 135 Max axele load, front/rear kg 1035 / 1185 Max axele load, front/rear kg 1800 / 750 Max rofiler load, bracked (12%)/unbraked kg 1800 / 750 Max rofiler load, axele lo	Weight, unladen, to DIN/EU	kg	1580 / 1655
Max vale load, front/rear kg 1035 / 1185 Max rotale load, front/rear kg 1800 / 750 Max rofaler load,	Max load to DIN	kg	
Max trailer load, braked (12%)/unbraked kg 1800 / 750 Max roofload/max towbor download kg 75 / 75 download kg 75 / 75 All Lyagage comp capacity I 480 Air resistance C₂ x A 0.25 x 2.23 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 Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing Precision Direct Injection, VALVETRONIC fully variable valve control, This precision Direct Injection, VALVETRONIC fully variable valve control, This precision Direct Injection, VALVETRONIC fully variable valve control, This precision Direct Injection, VALVETRONIC fully variable valve control, This precision Precision Direct Injection Direct Injection, VALVETRONIC fully variable valve control, This precision This precision fully valve full full full full full full full ful	Max permissible weight	kg	2135
broked (12%)/unbraked kg 1800 / 750 Max roofload/max towbar download kg Luggage comp capacity I 480 Air resistance C _d x A 0.25 x 2.23 Power Unit 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 comshaft 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 Safety Suspension, rear Five-link axie in lightweight aluminium-steel construction, hydraulically damped torque strut bearings Five-link axie in lightweight aluminium-steel construction, hydraulically damped torque strut bearings Suspension, rear Five-link axie in lightweight aluminium-steel construction, hydraulically damped torque strut bearings Suspension, rear Five-link axie in lightweight aluminium-steel construction, hydraulically damped torque strut bearings Suspension, rear Five-link axie in lightweight aluminium-steel construction, hydraulically damped torque strut bearings Suspension, rear Five-link axie in lightweight aluminium-steel construction, hydraulically damped torque strut bearings Suspension, rear Five-link axie in lightweight aluminium-steel construction, hydraulically damped torque strut bearings Scandard: DSC incl. ABS and DTC (Dynamic Brake Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dyn Braken and Font passenger, side airbags for driver and front passenger, side airbags for dri	Max axle load, front/rear	kg	1035 / 1185
Max roofload/max towbar download kg 1	Max trailer load,		
download kg Luggage comp capacity 1 480 Air resistance	braked (12%)/unbraked	kg	1800 / 750
Luggage comp capacity Air resistance c _d x A 0.25 x 2.23 Power Unit 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 comshaft 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 dt rpm 5000 – 6500 Max torque Nm 300 at rpm 1350 – 4000 Electrical System Battery/installation Ah/- 80 / luggage compartment Driving Dynamics and Safety Suspension, rear Brakes, front Brakes, front Brakes, front Brakes, front Single-piston floating-calliper disc brakes, vented Brakes, rear Driving stability systems Safety equipment Standard: DSC incl. ABS and DTC (Dynamic Brake Control), Performance Control, Dry Braking function, Fading Compensation, Start-Off Assistant, xDrive all-wheel-drive system networked with DSC; optional: M Sport suspension, 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 interior-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 Tyres, front/rear 225/50 R17 98Y XL	Max roofload/max towbar		75 / 75
Air resistance Cd x A O.25 x 2.23 Power Unit 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 comshaft 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/- Boyluggage compartment Driving Dynamics and Safety Suspension, rear Brakes, rear Brakes, rear Brakes, rear Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Brake Control), CBC (Correning Brake Control), DBC (Dynamic Brake Control), CBC (Correning Brake Cont	download	kg	
Power Unit 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 1.0 Fuel min. RON 91 Max output kW/hp 135 / 184 ot rpm 5000 – 6500 Max torque Nm 300 ot rpm 1350 – 4000 Electrical System Battery/installation Ah/- 80 / luggage compartment Driving Dynamics and Safety Suspension, rear Brakes, front Brakes, rear Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Brakes, vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Brakes, vented) Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator Electrical System Steering Electric Power Steering (EPS) with Servotronic function; optional: variable sport steering Steering atio, overall Tyres, front/rear 225/50 R17 98Y XL	Luggage comp capacity	- 1	480
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 rotio :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 Safety Suspension, rear Five-link axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings Suspension, rear Five-link axle in lightweight aluminium-steel construction 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 Brake 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: M Sport suspension, Adaptive M suspension Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, sead 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 Steering aratio, overall :1 14.9 Tyres, front/rear 225/50 R17 98YXL	Air resistance	C _d x A	0.25 x 2.23
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 rotio :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 Safety Suspension, rear Five-link axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings Suspension, rear Five-link axle in lightweight aluminium-steel construction 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 Brake 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: M Sport suspension, Adaptive M suspension Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, sead 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 Steering aratio, overall :1 14.9 Tyres, front/rear 225/50 R17 98YXL			
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 rotio :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 Safety Suspension, rear Five-link axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings Suspension, rear Five-link axle in lightweight aluminium-steel construction 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 Brake 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: M Sport suspension, Adaptive M suspension Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, sead 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 Steering aratio, overall :1 14.9 Tyres, front/rear 225/50 R17 98YXL	Power Unit		
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 1.0 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 Safety 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 Brokes, 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: M Sport 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 1.4.9 Tyres, front/rear 225/50 R17 98Y XL	Config/No of cyls/valves		In-line / 4 / 4
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 1.0 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 Safety 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 Brokes, 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: M Sport 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 1.4.9 Tyres, front/rear 225/50 R17 98Y XL	Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High
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 Safety 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 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: M Sport suspension, Safety equipment Standard: 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 Tyres, front/rear 225/50 R17 98Y XL	g		
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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			
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			
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			
optional: variable sport steering Steering ratio, overall :1 14.9 Tyres, front/rear 225/50 R17 98Y XL	Steering		
Steering ratio, overall :1 14.9 Tyres, front/rear 225/50 R17 98Y XL			
Tyres, front/rear 225/50 R17 98Y XL	Steering ratio, overall	·1	
			· ··-
Anna, noncreal 7.37 A 17 lightening			
	rams, nonorcui		7137 A 17 Highle alloy

		BMW 320i xDrive Sedan
Transmission		
Type of transmission		Eight-speed Steptronic transmission
Gear ratios I	:1	5.250
II	:1	3.360
III	1:1	2.172
I\	/ :1	1.720
V	:1	1.316
V		1.000
V		0.822
V	III :1	0.640
R	. :1	3.712
Final drive	:1	2.813
Performance		
Power-to-weight ratio (DIN)) kg/kW	11.7
Output per litre	kW/l	67.6
Acceleration 0–100 km/	'n s	7.7
Top speed	km/h	230
BMW EfficientDynamics		
BMW EfficientDynamics		Brake Energy Regeneration with recuperation display, Electric Power
standard features		Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO
		PRO and COMFORT mode with coasting function, 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		
Combined (WLTP)	I/100 km	7.6 – 6.8
Combined (NEDC)	I/100 km	-
CO ₂ (WLTP)	g/km	171 – 153
CO ₂ (NEDC)	g/km	-
Emission ratina		Euro 6d

Fuel consumption, CO_2 emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

¹⁾ Oil change volume

BMW 3 Series Sedan. 330i.

		BMW 330i Sedan
Body		
No of doors/seats		4/5
Length/width/height (unlad		4713 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1568
Ground clearance	mm	141
Turning circle	m	11.4
Fuel tank capacity	approx. I	59
Engine oil 1)	<u>l_</u>	5.25
Weight, unladen, to DIN/EU		1525 / 1600
Max load to DIN	kg	555
Max permissible weight	kg	2080
Max axle load, front/rear	kg	980 / 1170
Max trailer load,		
braked (12%)/unbraked	kg	1600 / 750
Max roofload/max towbar		75 / 75
download	kg	
Luggage comp capacity	I	480
Air resistance	$c_d \times A$	0.25 x 2.23
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	180 / 245
at	rpm	4500 – 6500
Max torque	Nm	400
at	rpm	1600 – 4000
Electrical System		
Battery/installation	Ah/-	80 / luggage compartment
Driving Dynamics and Safe		
Suspension, front	ĺ	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: M Sport suspension, Adaptive M suspension, M Sport differential
Safety equipment	S	tandard: airbags for driver and front passenger, side airbags for driver and
		front passenger, head airbags front and rear, three-point inertia-reel
	S	eatbelts 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
		<u> </u>

			BMW 330i Sedan
Transmission			
Type of transmi	iccion		Eight-speed Steptronic transmission
Gear ratios	1551011	:1	5.250
deal ratios	<u>_</u>	:1	3.360
	<u>''</u>	:1	2.172
	IV	:1	1.720
	V	:1	1.316
		:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
		:1	3.712
Final drive	- IX	:1	2.813
i iiidi diive			2.013
Performance			
Power-to-weigl	ht ratio (DIN)	kg/kW	8.5
Output per litre		kW/I	90.1
Acceleration	0-100 km/h	s	5.9
Top speed		km/h	250
BMW Efficient[Ovnamics		
BMW EfficientD	•		Brake Energy Regeneration with recuperation display, Electric Power
standard featur	•		Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO
			PRO and COMFORT mode with coasting function, 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 Consumpt			
Combined (WL1	ΓP) I/	100 km	7.3 – 6.6
Combined (NED)C) 1/	100 km	-
CO ₂ (WLTP)		g/km	166 – 148
CO ₂ (NEDC)		g/km	-
Emission rating			Euro 6d

Fuel consumption, CO_2 emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

¹⁾ Oil change volume

BMW 3 Series Sedan. 330i xDrive.

		BMW 330i xDrive Sedan
Dady		
Body No of doors/seats		4/5
Length/width/height (unla	den) mm	4713 / 1827 / 1445
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1567
Ground clearance	mm	135
Turning circle	m	12.0
Fuel tank capacity	approx. l	59
Engine oil 1)	I	5.25
Weight, unladen, to DIN/El	J kg	1595 / 1670
Max load to DIN	kg	555
Max permissible weight	kg	2150
Max axle load, front/rear	kg	1050 / 1190
Max trailer load,		
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar		75 / 75
download	kg	
Luggage comp capacity	Ī	480
Air resistance	C _d x A	0.26 x 2.23
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	180 / 245
at	rpm	4500 – 6500
Max torque	Nm	400
at	rpm	1600 – 4000
Electrical System		
Battery/installation	Ah/-	80 / 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		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: M Sport
5.6.		suspension, Adaptive M suspension, M Sport differential
Safety equipment	5	tandard: airbags for driver and front passenger, side airbags for driver and
	_	front passenger, head airbags front and rear, three-point inertia-reel
	S	eatbelts for all seats, front seats with belt stopper, belt latch tensioner and
		belt force limiter, crash-active front head restraints, crash sensors, tyre
Chaorina		pressure indicator Electric Power Steering (EDS) with Servetronic functions
Steering		Electric Power Steering (EPS) with Servotronic function; optional: variable sport steering
Stooring ratio systell	.1	optional: variable sport steering 14.9
Steering ratio, overall	:1	225/50 R17 98Y XL
Tyres, front/rear Rims, front/rear		7.5J x 17 light-alloy
rims, nonvieur		7.5) X 17 light-ulloy

			BMW 330i xDrive Sedan
Transmission			
Type of transmission			Eight-speed Steptronic transmission
Gear ratios		:1	5.250
	П	:1	3.360
	Ш	: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	8.9
Output per litre	`	kW/l	90.1
Acceleration 0–100	km/h	S	5.7
Top speed		km/h	250
BMW EfficientDynamic	cs		
BMW EfficientDynamic			Brake Energy Regeneration with recuperation display, Electric Power
standard features			Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO
			PRO and COMFORT mode with coasting function, 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	:		
Combined (WLTP)	1/1	00 km	7.8 – 7.0
Combined (NEDC)	1/1	00 km	-
CO ₂ (WLTP)		g/km	176 – 158
CO ₂ (NEDC)		g/km	-
Emission rating			Euro 6d

Fuel consumption, CO_2 emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

¹⁾ Oil change volume

BMW 3 Series Sedan. M340i xDrive.

		BMW M340i xDrive Sedan
D. J.		
Body		//5
No of doors/seats	-)	4/5
Length/width/height (unlade		4714 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1583 / 1567
Ground clearance	mm	130
Turning circle	m	12.0
	approx. I	59
Engine oil 1)		7.2
Weight, unladen, to DIN/EU	kg	1725 / 1800
Max load to DIN	kg	535
Max permissible weight	kg	2260
Max axle load, front/rear	kg	1115 / 1230
Max trailer load,		
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar		75 / 75
download	kg	
Luggage comp capacity	- 1	480
Air resistance	$c_d \times A$	0.27 x 2.23
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		M TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing
Effective consists.		
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	1900 – 5000
48V mild hybrid technology		
Max output	kW/hp	8/11
Electrical System		
12V battery/installation	Ah/-	80 / luggage compartment
48V battery/installation	Ah/-	11 / engine compartment
46 V Duttery/IIIStaliation	A11/-	1 1 7 engine compartment
Driving Dynamics and Safet	y	
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
		<u> </u>
		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
		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
Brakes, rear		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance
Brakes, rear		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,
Brakes, rear		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, M Sport suspension, M
Brakes, rear 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, M Sport suspension, M Sport differential; optional: Adaptive M suspension
Brakes, rear		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, M Sport suspension, M Sport differential; optional: Adaptive M suspension Standard: airbags for driver and front passenger, side airbags for driver and
Brakes, rear 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, M Sport suspension, M Sport differential; 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
Brakes, rear 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, M Sport suspension, M Sport differential; 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
Brakes, rear 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, M Sport suspension, M Sport differential; 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
Brakes, rear Driving stability systems Safety equipment		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, M Sport suspension, M Sport differential; 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
Brakes, rear 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, M Sport suspension, M Sport differential; 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), variable sport steering with Servotronic
Brakes, rear Driving stability systems Safety equipment Steering		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, M Sport suspension, M Sport differential; 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), variable sport steering with Servotronic function
Brakes, rear Driving stability systems Safety equipment Steering Steering ratio, overall		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, M Sport suspension, M Sport differential; optional: Adaptive M suspension Standard: 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), variable sport steering with Servotronic function 13.6
Brakes, rear Driving stability systems Safety equipment Steering		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, M Sport suspension, M Sport differential; 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), variable sport steering with Servotronic function 13.6 225/45 R18 95Y XL/
Brakes, rear Driving stability systems Safety equipment Steering Steering ratio, overall Tyres, front/rear		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, M Sport suspension, M Sport differential; 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), variable sport steering with Servotronic function 13.6 225/45 R18 95Y XL/ 255/40 R18 99Y XL
Brakes, rear Driving stability systems Safety equipment Steering Steering ratio, overall		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, M Sport suspension, M Sport differential; 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), variable sport steering with Servotronic function 13.6 225/45 R18 95Y XL/

			BMW M340i xDrive Sedan
Transmission			
Type of transm	ission		Eight-speed Steptronic transmission
Gear ratios	I	:1	5.250
	il i	: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
-	VIII_	:1	3.712
Final drive	IX.	:1	2.813
i ilidi dilve			2.013
Performance			
Power-to-weig	ht ratio (DIN)	kg/kW	6.3
Output per litre	, ,	kW/l	91.7
Acceleration	0-100 km/h	S	4,4
Top speed		km/h	250
DMM Estimate	S		
BMW Efficient			Mild hybrid technology with 48V starter-generator, Brake Energy
standard featur			Regeneration with recuperation display, Auto Start Stop function, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant, Optimum Shift Indicator, Electric Power Steering, 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
- 16			
Fuel Consumpt		I/100	8.5 – 7.8
Combined (WL	17)	km	0.7 – 0.0
Combined (NEI	יכו	1/100	
CONTOUNED (INEL)C)	km	-
CO ₂ (WLTP)		g/km	192 – 177
CO ₂ (NEDC)		g/km	1JL - 177
Emission rating	<u> </u>	y/KIII	 Euro 6d
LITHSSIUM TURNING	l		Lui O Ou

Fuel consumption, CO_2 emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

¹⁾ Oil change volume

BMW 3 Series Sedan. 320e.

		BMW 320e Sedan
Body		
No. of doors/seats		4/5
Length/width/height(unladen)	mm	4713 / 1827 / 1444
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1568
Ground clearance	mm	147
Turning circle	m	11.4
Fuel tank capacity	approx. ltr	40
Engine oil 1)	ltr	5.25
Weight, unladen, to DIN/EU		
Max. load to DIN	kg kg	520
Max. permissible weight		2290
	kg	
Max. axle load, front/rear	kg	1035 / 1320
Max. trailer load,	l.a	1500 / 750
braked (12%)/unbraked	kg	1500 / 750
Max. roof load/ max.towbar	lea-	75 / 75
download	kg	275
Luggage comp. capacity	ltr	375
Air resistance	c _d x A	0.25 x 2.23
Drive system		
		Full hybrid drive, torque vectoring to rear wheels
Drive concept		, , ,
Cychom cychnych	kW/hp	from one or both units 150 / 204
System output		
System torque	Nm DIND 1 (1) 11	350
System power-to-weight ratio (DINJ kg/kW	11.8
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,
Title abilities and a sile i	3	Double-VANOS variable camshaft timing
Effective capacity	cm ³	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Output	kW/hp	120 / 163
at	rpm	5000 – 6500
Torque	Nm	300
at	rpm	1350 – 3700
Output per litre	kW/I	60.0
Electric motor		
Motor technology		BMW eDrive technology: synchronous electric motor integrated in eight-
, , , , , , , , , , , , , , , , , , , ,	:	speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery
Max output	kW/hp	80 / 109
at	rpm	3140
Torque	Nm	265
at	rpm	100 – 2500
Recuperation output	kW	20
High-voltage battery		
Storage technology / installatio	n	Lithium-ion / underneath rear seat
Voltage	V	354
Capacity (gross)	kWh	12.0
Charging time for 80 % charge	KVVII	2.6 h at 3.7 kW (16 A / 230 V)

		BMW 320e Sedan
Driving Dynamics and So	afetv	
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
3 , ,		(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;
		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
ining, ironoreul		7.57 A 17 light-unoy
Transmission		Fight are ad Charles of
Type of gearbox		Eight-speed Steptronic
Gear ratios	<u>l :1</u>	4.714
	<u>II :1</u>	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 k	m/h s	7.6
Top speed	km/h	
Top speed electric	km/h	
Electric range (WLTP)	km	54 – 62
BMW EfficientDynamics		
BMW EfficientDynamics		BMW eDrive technology, Electric Power Steering (EPS), hybrid-specific
standard features		Auto Start Stop function, Optimum Shift Indicator, ECO PRO and
		COMFORT mode with coasting function, 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
		ap believisor; tyres marriedaeca for resistance
Consumption EU cycle		
Fuel consumption.	ED) 1/100:	10.10
weighted combined (WL	ΓP) I/100 kn	1.8 – 1.3
Fuel consumption.)C) 1/400 !	_
weighted combined (NED		
CO ₂ emissions from fuel (40 – 29
CO ₂ emissions from fuel (-
Electric power consumpt		. 177 150
weighted combined (WL		n 17.7 – 15.8
Electric power consumpt		
weighted combined (NED	OC) kWh/100 km	
Emission rating		Euro 6d

Fuel consumption, CO_2 emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

¹⁾ Oil change volume

BMW 3 Series Sedan. 330e.

		BMW 330e Sedan
D. J.		
Body No. of doors/seats		4/5
Length/width/height(unladen)	mm	4713 / 1827 / 1444
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1568
Ground clearance	mm	147
Turning circle	m	11.4
Fuel tank capacity	approx. ltr	40
Engine oil ¹⁾	ltr	5,25
Weight, unladen, to DIN/EU	kg	1770 / 1845
Max. load to DIN	kg	520
Max. permissible weight	kg	2290
Max. axle load, front/rear	kg	1035 / 1320
Max. trailer load,	9	10007 1020
braked (12%)/unbraked	kg	1500 / 750
Max. roof load/ max.towbar		75 / 75
download	kg	
Luggage comp. capacity	ltr	375
Air resistance	c _d x A	0.25 x 2.23
Delive eveters		
Drive system		Full build data to severa contente to severa basis
Drive concept		Full hybrid drive, torque vectoring to rear wheels from one or both units
Cyclom output	ls\4//hn	215 / 292
System output	kW/hp	
System torque System power-to-weight ratio	Nm kg/kW	420 8.2
(DIN)	Kg/KW	0.2
(DIN)		
Combustion Engine		
Config./No. of cyls./valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: twin scroll turbocharger,
g		High Precision Injection, VALVETRONIC fully variable valve timing,
		Double-VANOS variable camshaft timing
Effective capacity	cm ³	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Output	kW/hp	135 / 184
at	rpm	5000 – 6500
Torque	Nm	300
at	rpm	1350 – 4000
Output per litre	kW/I	67.6
Electric motor		
Motor technology		BMW eDrive technology: synchronous electric motor integrated in eight-
	:	speed Steptronic transmission, generator function for energy recuperation
		for the
	11.77	high-voltage battery
Max output	kW/hp	80 / 109
<u>at</u>	rpm	3140
Torque	Nm	265
at December 1	rpm	100 – 2500
Recuperation output	kW	20
High-voltage battery		
Storage technology / installatio	n	Lithium-ion / underneath rear seat
Voltage	V	354
Capacity (gross)	kWh	12.0
Charging time for 80 % charge	15.011	2.6 h at 3.7 kW (16 A / 230 V)
		=.0 3(5), Ki (10,11, 250 V)

		BMW 330e Sedan
Dubdus Dimension and Co	- C- L	
Driving Dynamics and So	arety	Davida isiat anning atmit and in lightweight allowing at all
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
Cafabiranilaman		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;
		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		Eight-speed Steptronic
Gear ratios	I :1	4,714
deal ratios	II :1	3.143
		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
Dayformana		
Performance	//-	Γ.Ο.
Acceleration 0–100 k		5.8
Top speed	km/h	230
Top speed electric	km/h	140
Electric range (WLTP)	km	54 – 62
BMW EfficientDynamics		
BMW EfficientDynamics		BMW eDrive technology, Electric Power Steering (EPS), hybrid-specific
standard features		Auto Start Stop function, Optimum Shift Indicator, ECO PRO and COMFORT mode with coasting function, 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
Consumption EU cycle		
Fuel consumption.		
weighted combined (WLT	⁻ P) I/100 kn	1.8 – 1.3
Fuel consumption.		
weighted combined (NED		
CO ₂ emissions from fuel (CO ₂ emissions from fuel (40 – 30 –
Electric power consumpti weighted combined (WLT	on	17.9 – 16.0
Electric power consumpti weighted combined (NED	on	
Emission rating	_,	Euro 6d
		L010 00

Fuel consumption, CO_2 emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

¹⁾ Oil change volume

BMW 3 Series Sedan. 330e xDrive.

		BMW 330e xDrive Sedan
Body		
No. of doors/seats		4/5
Length/width/height(unladen)	mm	4713 / 1827 / 1444
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1567
Ground clearance	mm	147
Turning circle	m	12.0
		40
Engine oil 1)	approx. ltr ltr	5.25
Weight, unladen, to DIN/EU		
Max. load to DIN	kg	520
	kg	
Max. permissible weight	kg	2345
Max. axle load, front/rear	kg	1090 / 1330
Max. trailer load,		4500 / 750
braked (12%)/unbraked	kg	1500 / 750
Max. roof load/ max.towbar		75 / 75
download	kg 	275
Luggage comp. capacity	ltr	375
<u>Air resistance</u>	c _d x A	0.25 x 2.23
Drive system		
Drive concept		Full hybrid drive, transmission of engine torque of one or both motors
·		to all four wheels via BMW xDrive
System output	kW/hp	215 / 292
System torque	Nm	420
System power-to-weight ratio	kg/kW	8.5
(DIN)		
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 ³	1998
Stroke/bore		94.6 / 82.0
	mm	
Compression ratio	:1	11.0
Fuel	13.77	min RON 91
Output	kW/hp	135 / 184
<u>at</u>	rpm	5000 – 6500
Torque	Nm	300
at	rpm	1350 – 4000
Output per litre	kW/l	67.6
Electric motor		
Motor technology		BMW eDrive technology: synchronous electric motor integrated in eight- speed Steptronic transmission, generator function for energy recuperation for the
		high-voltage battery
Max output	kW/hp	80 / 109
at	rpm	3140
Torque	Nm	
at	rpm	100 – 2500
Recuperation output	kW	20
High-voltage battery		
		Lithium ian / undownoath year agat
Storage technology / installation		Lithium-ion / underneath rear seat 354
\ / - Is		
Voltage	V	
Voltage Capacity (gross) Charging time for 80 % charge	kWh	12.0 2.6 h at 3.7 kW (16 A / 230 V)

			BMW 330e xDrive Sedan
Driving Dynamics and So	nfetv		
Suspension, front	urety		Double-joint spring-strut axle in lightweight aluminium-steel
Suspension, front			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
Siving stubility systems))	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, 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			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
rams, nonoreal			7137 X 17 light-unoy
Transmission			
Type of gearbox			Eight-speed Steptronic
Gear ratios	ı	: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	- 11	:1	3.231
- maranve		• • • • • • • • • • • • • • • • • • • •	5.251
Performance			
Acceleration 0–100 k	m/h	S	5.8
Top speed		km/h	230
Top speed electric		km/h	140
Electric range (WLTP)		km	52 – 60
BMW EfficientDynamics			
BMW EfficientDynamics standard features		(MW eDrive technology, Electric Power Steering (EPS), hybrid-specifically Auto Start Stop function, Optimum Shift Indicator, ECO PRO and COMFORT mode with coasting function, 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, efficiency-optimised all-wheel drive, rear differential with optimised warm-up behaviour, tyres with reduced roll resistance
Consumption EU cycle			
Fuel consumption.			
weighted combined (WL	ГР)	I/100 km	2.0 – 1.5
Fuel consumption.)()	1/100 '	
weighted combined (NEI		I/100 km	
CO ₂ emissions from fuel (g/km	45 – 33
CO ₂ emissions from fuel [g/km	<u>-</u>
Electric power consumpti weighted combined (WL ⁻		/h/100 km	18.7 – 16.6
Electric power consumpt		III OU KIII	10.7 - 10.0
weighted combined (NEI		/h/100 km	_
Emission rating	,	100 KIII	Euro 6d
ssion rading			25.0 00

Fuel consumption, CO_2 emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

¹⁾ Oil change volume

BMW 3 Series Sedan. 318d.

		BMW 318d Sedan
		DMW 5100 Securi
Body		
No of doors/seats		4/5
Length/width/height (unlade	en) mm	4713 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1568
Ground clearance	mm	141
Turning circle	m	11.4
Fuel tank capacity	approx. I	40 (optional: 59)
Engine oil 1)	· · ·	5.5
Weight, unladen, to DIN/EU	kg	1555 / 1630
Max load to DIN	kg	570
Max permissible weight	kg	2125
Max axle load, front/rear	kg	980 / 1220
Max trailer load,	9	3007.1220
braked (12%)/unbraked	kg	1600 / 750
Max roofload/max towbar	9	75 / 75
download	kg	, , , , ,
Luggage comp capacity		480
Air resistance	C _d x A	0.25 x 2.23
, iii resistance	-47171	OLIO A ELEO
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, low-
Ligite teemiology		pressure turbocharger with variable inlet geometry, common-rail direct
		injection with solenoid valve injectors (max. injection pressure: 2500 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 – 2750
48V mild hybrid technology	тріпі	1300 - 2730
Max output	kW/hp	8/11
Trax octpor	килир	3711
Electrical System		
12V battery/installation	Ah/-	70 / luggage compartment
48V battery/installation	Ah/-	11 / engine compartment
10 v Butter y/mistanution	, , , ,	TTT engine comparement
Driving Dynamics and Safe	tv	
Suspension, front	-,	Double-joint spring-strut axle in lightweight aluminium-steel construction,
Suspension, work		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
Driving stability systems		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance
		Control, Dry Braking function, Fading Compensation, Start-Off Assistant;
		optional: M Sport suspension, 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, overall	:1	14.1
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy

			BMW 318d Sedan
Transmission			
Type of transn	nission		Eight-speed Steptronic transmission
Gear ratios	ı	:1	5.250
	ll l	: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-weig	ght ratio (DIN)	kg/kW	14.1
Output per litre	2	kW/l	55.1
Acceleration	0–100 km/h	s	8.3
Top speed		km/h	218
BMW Efficient	:Dynamics		
BMW Efficient	Dynamics		Mild hybrid technology with 48V starter-generator, Brake Energy
standard featu	ires		Regeneration with recuperation display, Auto Start Stop function, ECO
			PRO and COMFORT mode with coasting function, Proactive Driving
			Assistant, Optimum Shift Indicator, Electric Power Steering, 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 catalytic
			converter
Fuel Consump	tion ECE		

5.5 – 4.8

145 – 127

Euro 6d

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

I/100 km

I/100 km

g/km

g/km

Combined (WLTP)

Combined (NEDC) CO₂ (WLTP)

CO₂ (NEDC)

Emission rating

Fuel consumption, CO_2 emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive marketin Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

¹⁾ Oil change volume

BMW 3 Series Sedan. 320d.

		BMW 320d Sedan
Body		
No of doors/seats		4/5
Length/width/height (unladen)	mm	4713 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1568
Ground clearance	mm	13/3/ 1308
Turning circle	m	11.4
	rox. I	40 (optional: 59)
Engine oil 1)	107.1	5.5
Weight, unladen, to DIN/EU	kg .	
Max load to DIN	kg	570
Max permissible weight	kg	2140
Max axle load, front/rear	kg	980 / 1220
Max trailer load,	ĸy	3007 1220
braked (12%)/unbraked	kg	1600 / 750
Max roofload/max towbar	ĸy	75 / 75
download	kg	75175
Luggage comp capacity	<u> </u>	480
	_d x A	0.25 x 2.23
All resistance C	-d ^ ^	0.23 % 2.23
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, low-
3,		pressure turbocharger with variable inlet geometry, common-rail direct
		injection with solenoid injectors (max. injection pressure: 2500 bar)
Effective capacity	CC	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output kV	N/hp	140 / 190
at	rpm	4000
Max torque	Nm	400
at	rpm	1750 – 2500
48 V mild hybrid technology		
Max output kV	N/hp	8/11
Floatideal Custom		
Electrical System	Ah/-	00 / lugagaa samnaytmant
	AII/- Ah/-	80 / luggage compartment
48 V battery/installation	A11/-	11 / engine compartment
Driving Dynamics and Safety		
Suspension, front		Double-joint spring strut axle in lightweight aluminium-steel construction,
-1		hydraulically damped torque strut bearing
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Vented disc brakes, with single-piston floating callipers
Brakes, rear		Vented disc brakes, with single-piston floating callipers
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: M Sport suspension, Adaptive M suspension
Safety equipment	9	Standard: airbags for driver and front passenger, side airbags for driver and
, , ,		front passenger, head airbags front and rear, three-point inertia-reel
		seatbelts on all seats with belt stopper, belt tensioner and belt force limiter
		at the front, 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 320d Sedan
Transmission			
Type of transm	ission		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-weig	ht ratio (DIN)	kg/kW	11.2
Output per litre	, ,	kW/l	70.2
Acceleration	0-100 km/h	S	6.9
Top speed		km/h	235
BMW Efficient	Dynamics		
BMW Efficient			Mild hybrid technology with 48 volt starter generator, Brake Energy
standard featu	,		Regeneration with recuperation display, Auto Start Stop function, ECO PRO and COMFORT mode with coasting function, Proactive Driving Assistant. Optimum Shift Indicator, Electric Power Steering (EPS), 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 including SCR catalytic converter
Fuel Consumpt	tion ECE		
Combined (WL		′100 km	5.5 – 4.8
Combined (NEI		′100 km	-
CO ₂ (WLTP)		g/km	144 – 127
CO ₂ (NEDC)		g/km	-
Emission rating)		Euro 6d

Fuel consumption, CO_2 emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

¹⁾ Oil change volume

BMW 3 Series Sedan. 320d xDrive.

		BMW 320d xDrive Sedan
Body		
No of doors/seats		4/5
Length/width/height (unladen)	mm	4713 / 1827 / 1445
Wheelbase	mm	
Track, front/rear	mm	
	mm	
Ground clearance	mm	135
Turning circle	m	12.0
	rox. I	40 (optional: 59)
Engine oil 1)		5,5
Weight, unladen, to DIN/EU	kg	1630 / 1705
Max load to DIN	kg	570
Max permissible weight	kg	2200
Max axle load, front/rear	kg	1040 / 1230
Max trailer load,		
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar		75 / 75
download	kg	
Luggage comp capacity		480
Air resistance	$c_d \times A$	0.25 x 2.23
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, low-
		pressure turbocharger with variable inlet geometry, common-rail direct
		injection with solenoid injectors (max. injection pressure: 2500 bar)
Effective capacity	CC	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output k'	W/hp	140 / 190
at	rpm	4000
Max torque	Nm	400
at	rpm	1750 – 2500
48 V mild hybrid technology Max output k	W/hp	8/11
Electrical System		
	Ah/-	80 / luggage compartment
	Ah/-	11 / engine compartment
48 V buttery/installation	AII/-	117 engine compartment
Driving Dynamics and Safety		
Suspension, front		Double-joint spring strut axle in lightweight aluminium-steel construction,
Suspension, mone		hydraulically damped torque strut bearing
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Vented disc brakes, with single-piston floating callipers
Brakes, rear		Vented disc brakes, with single-piston floating callipers
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
Driving stubility systems		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance
		Control, Dry Braking function, Fading Compensation, Start-Off Assistant,
		xDrive all-wheel-drive system linked with DSC; optional: M Sport
		suspension, Adaptive M suspension
Safety equipment	-	Standard: airbags for driver and front passenger, side airbags for driver and
Surety equipment	-	front passenger, head airbags front and rear, three-point inertia-reel
		seatbelts on all seats with belt stopper, belt tensioner and belt force limiter
		at the front, crash-active front head restraints, crash sensors, tyre pressure
	Ų	indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
Steering		optional: variable sport steering
Steering ratio, overall	:1	14.9
Tyres, front/rear	1	225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy
mins, nonoreal		7.5) X 17 light-ulluy

			BMW 320d xDrive Sedan
Transmission			
Type of transmission			Eight-speed Steptronic transmission
Gear ratios	ı	1	5.250
deal ratios		<u>.</u> 1	3.360
		1	2.172
		<u>.</u> 1	1,720
		<u>.</u> 1	1.316
		<u>.</u> 1	1,000
		1	0.822
	VIII	1	0.640
	R	1	3.712
Final drive		1	2.813
Performance	(DIL) (-1	44.6
Power-to-weight ratio	<u> </u>		11.6
Output per litre	kV		70.2
	0 km/h	S	7.2
Top speed	km	h	228
BMW EfficientDynam	ics		
BMW EfficientDynami		Mile	hybrid technology with 48 volt starter generator, Brake Energy
standard features		Rege	neration with recuperation display, Auto Start Stop function, ECO
		PRO	O and COMFORT mode with coasting function, Proactive Driving
			tant. Optimum Shift Indicator, Electric Power Steering (EPS), BMW
			ientLightweight, optimised aerodynamic attributes, active air flap
			l, on-demand operation of ancillary units, map-regulated oil pump,
		efficie	ncy-optimised all-wheel drive, differential with optimised warm-up
			behaviour, tyres with reduced rolling resistance,
		BM\	V Blue Performance technology including SCR catalytic converter
Fuel Consumption EC	E		
Combined (WLTP)		m	5.8 – 5.1
Combined (NEDC)	I/100 k	n	-
CO ₂ (WLTP)	g/k	n	153 – 135
CO ₂ (NEDC)	g/k	n	-
Emission rating			Euro 6d
			·

Fuel consumption, CO_2 emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

¹⁾ Oil change volume

BMW 3 Series Sedan. 330d.

	BMW 330d Sedan
Body	
No of doors/seats	4/5
	mm 4713 / 1827 / 1440
	2011
	nm 2851 nm 1573 / 1568
- - '. .	mm 141
Turning circle	m 11.4
Fuel tank capacity appro	
Engine oil 1)	7.0
Weight, unladen, to DIN/EU	kg 1710 / 1785
Max load to DIN	kg 555
Max permissible weight	kg 2265
Max axle load, front/rear	
Max trailer load,	kg 1085 / 1245
braked (12%)/unbraked	kg 1800 / 750
Max roofload/max towbar	<u>kg 1800 / 750 </u>
download	73773 kg
Luggage comp capacity	480
	x A 0.25 x 2.23
All resistance Cd	X A U.25 X 2.25
Power Unit	
Config/No of cyls/valves	In-line / 6 / 4
Engine technology	BMW TwinPower Turbo technology: multi-stage turbocharging,
_ngme teamerog,	low-pressure turbocharger with variable inlet geometry, common-rail direct injection with piezo injectors (max. injection pressure: 2700 bar)
Effective capacity	cc 2993
	mm 90.0 / 84.0
Compression ratio	:1 16.5
Fuel	Diesel
Max output kW	
-	pm 4000
	Nm 650
	pm 1500 – 2500
48V mild hybrid technology	
output kW.	/hp 8 / 11
Electrical System	
	h/– 90 / luggage compartment
48V battery/installation A	h/- 11 / engine compartment
Driving Dynamics and Safety	
Suspension, front	Double-joint spring-strut axle in lightweight aluminium-steel construction, hydraulically damped torque strut bearings
Sucroncion roor	<u> </u>
Suspension, rear Brokes front	Five-link axle in lightweight aluminium-steel construction
Brakes, front Brakes, rear	Single-piston floating-calliper disc brakes, vented Single-piston floating-calliper disc brakes, vented
	Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
Driving stability systems	(Cornering Brake Control), DBC (Dynamic Brake Control), Performance
	Control, Dry Braking function, Fading Compensation, Start-Off Assistant;
	optional: M Sport suspension, Adaptive M suspension, M Sport differential
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and
Swiety equipment	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	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
	71377. 17 light unoy

	BMW 330d Sedan
Transmission	
Type of transmission	Eight-speed Steptronic transmission
Gear ratios I :1	5.500
II :1	3.520
1:1	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	2.563
Performance	
Power-to-weight ratio (DIN) kg/kW	8.1
Output per litre kW/I	70.2
Acceleration 0–100 km/h s	5.3
Top speed km/h	250
BMW EfficientDynamics	
BMW EfficientDynamics	Mild hybrid technology with 48V starter-generator, Brake Energy
standard features	Regeneration with recuperation display, Auto Start Stop function,
	ECO PRO and COMFORT mode with coasting function, Proactive Driving
	Assistant, Optimum Shift Indicator, Electric Power Steering,
	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 catalytic
	converter
	Converter
Fuel Consumption ECE	
Combined (WLTP) I/100 km	5.8 – 5.1
Combined (NEDC) I/100 km	-
CO ₂ (WLTP) g/km	152 – 135
CO ₂ (NEDC) g/km	-
Emission rating	Euro 6d

Fuel consumption, CO_2 emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

¹⁾ Oil change volume

BMW 3 Series Sedan. 330d xDrive.

		BMW 330d xDrive Sedan
Body		
No of doors/seats		4/5
Length/width/height (unlader) mm	4713 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1567
Ground clearance	mm	130
Turning circle		12.0
	m nnrov l	59
	pprox. l I	
Engine oil 1)	•	7.0
Weight, unladen, to DIN/EU	kg	1760 / 1835
Max load to DIN	kg	555
Max permissible weight	kg	2315
Max axle load, front/rear	kg	1130 / 1250
Max trailer load,		
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar		75 / 75
download	kg	
Luggage comp capacity	- 1	480
Air resistance	$C_d \times A$	0.25 x 2.23
Power Unit		la Part C I I
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging,
		low-pressure turbocharger with variable inlet geometry, common-rail direct
		injection with piezo injectors (max. injection pressure: 2700 bar)
Effective capacity	CC	2993
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	210 / 286
at	rpm	4000
Max torque	Nm	650
at	rpm	1500 – 2500
48V mild hybrid technology		
output	kW/hp	8 / 11
Florida I Control		
Electrical System	Λ L /	00 / 1
12V battery/installation	Ah/-	90 / luggage compartment
48V battery/installation	Ah/-	11 / engine compartment
Driving Dynamics and Safety	,	
Suspension, front		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
Driving stability systems		(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: M Sport
Catabaaaalaaa		suspension, 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
		, , , ,
		belt force limiter, crash-active front head restraints, crash sensors, tyre
		belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator
Steering		belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator Electric Power Steering (EPS) with Servotronic function;
		belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator Electric Power Steering (EPS) with Servotronic function; optional: variable sport steering
Steering ratio, overall	:1	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
		pressure indicator Electric Power Steering (EPS) with Servotronic function; optional: variable sport steering

			BMW 330d xDrive Sedan
Transmission			File IC:
Type of transmission	<u> </u>		Eight-speed Steptronic transmission
Gear ratios	<u> </u>	:1_	5.500
	<u>II</u>	: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	2.563
Performance			
Power-to-weight rati	io (DIN)	kg/kW	8.4
Output per litre		kW/l	70.2
Acceleration 0–1	00 km/h	S	5.0
Top speed		km/h	250
BMW EfficientDynar	mics		
BMW EfficientDynam	nics		Mild hybrid technology with 48V starter-generator, Brake Energy
standard features			Regeneration with recuperation display, Auto Start Stop function,
			ECO PRO and COMFORT mode with coasting function, Proactive Driving
			Assistant, Optimum Shift Indicator, Electric Power Steering,
			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 catalytic converter
Fuel Consumption E	CE		
Combined (WLTP)	1/1	00 km	6.0 – 5.4
Combined (NEDC)	1/1	00 km	-
CO ₂ (WLTP)		g/km	158 – 141
CO ₂ (NEDC)		g/km	_
CO2 [NLDC]			

Fuel consumption, CO_2 emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

¹⁾ Oil change volume

BMW 3 Series Sedan. M340d xDrive.

		BMW M340d xDrive Sedan
Body		//5
No of doors/seats		4/5
Length/width/height (unladen)		4713 / 1827 / 1445
Wheelbase	mm	2851
Track, front/rear	mm	1583 / 1567 135
Ground clearance	mm	12.0
Turning circle Fuel tank capacity ap	m	
Engine oil 1)	prox. I	7.0
Weight, unladen, to DIN/EU	l l	
Max load to DIN	kg kg	540
Max permissible weight	kg	2340
Max axle load, front/rear	kg	1155 / 1260
Max trailer load,	ĸy	11337 1200
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar	ĸy	75 / 75
download	kg	73773
Luggage comp capacity	, kg	480
Air resistance	C _d x A	0.27 x 2.23
All resistance	C0 / /	U.LI X L.LJ
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		M TwinPower Turbo technology: multi-stage charging,
g		high and low pressure turbocharger with variable-geometry,
		Common Rail direct injection with piezo injectors
		(max. injection pressure: 2700 bar)
Effective capacity	СС	2993
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	250 / 340
at	rpm	4400
Max torque	Nm	700
at	rpm	1750 – 2250
48 V mild hybrid technology		
	kW/hp	8 / 11
Electrical System		
12 V battery/installation	Ah/–	80 / luggage compartment
48 V battery/installation	Ah/–	11 / engine compartment
Driving Dynamics and Safety		
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction
		with M specific elastokinematics, hydraulically damped torque strut
		bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction with M specific
		elastokinematics
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 Brake 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 suspension, M
<u> </u>		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
Steeling		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
		· J ,

			BMW M340d xDrive Sedan
Transmission			
Type of transm	ission		Eight-speed Steptronic transmission
Gear ratios	1331011 I	:1	5.500
deal ratios	<u>'</u>	: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	2.563
Performance			
Power-to-weig	ht ratio (DIN)	kg/kW	7.3
Output per litre	, ,	kW/l	83.5
Acceleration	0-100 km/h	s	4.6
Top speed		km/h	250
BMW Efficient	Dynamics		
BMW EfficientD	ynamics		Mild hybrid technology with 48 volt starter generator, Brake Energy
standard featur	res		Regeneration with recuperation display, Auto Start Stop function, ECO
			PRO and COMFORT mode with coasting function, Proactive Driving
			Assistant. Optimum Shift Indicator, Electric Power Steering (EPS), 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 including SCR catalytic converter
Fuel Consumpt	ion ECE		
Combined (WL	ΓP) Ι/	100 km	6.4 – 5.9
Combined (NED	OC) I/	100 km	-
CO ₂ (WLTP)		g/km	168 – 154
CO ₂ (NEDC)		g/km	-
Emission rating]		Euro 6d

Fuel consumption, CO_2 emission figures, power consumption and range were measured using the methods required according to Regulation VO (EC) 2007/715 as amended. They refer to vehicles on the automotive market in Germany. With regard to ranges, the NEDC figures take into account differences in the selected wheel and tyre size, while the WLTP figures take into account the effects of any optional equipment.

¹⁾ Oil change volume