BMW Media Information

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Technical specifications. BMW 3 Series Touring. 318i.



		BMW 318i Touring
Body		F / F
No of doors/seats		5/5
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. l	59
Engine oil 1)		5.25
Weight, unladen, to DIN/EU		1575 / 1650
Max load to DIN	kg	595
Max permissible weight	kg_	2170
Max axle load, front/rear	kg	975 / 1285
Max trailer load,		
braked (12%)/unbraked	kg	1300 / 750
Max roofload/max towbar		
download	kg	75 / 75
Luggage comp capacity		500 – 1510
Air resistance	c _d x A	0.28 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	115 / 156
at	rpm	4500 – 6500
Max torque	Nm	250
at	rpm	1300 – 4300
Electrical System		
Battery/installation	Ah/–	80 / luggage compartment
Driving Dynamics and Safe		
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction,
		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
		(Cornering Brake Control), DBC (Dynamic Brake Control), Performance
		Control, Dry Braking function, Fading Compensation, Start-Off Assistant;
		optional: M Sport suspension
Safety equipment	٤	standard: airbags for driver and front passenger, side airbags for driver and
		front passenger, head airbags front and rear, three-point inertia-reel
	9	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 98YXL
Rims, front/rear		7.5J x 17 light-alloy

		BMW 318i Touring
 Transmission		
Type of transmission		Eight-speed Steptronic transmission
Gear ratios I	:1	5.250
II	:1	3.360
<u>"</u>	: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
		2.0.0
Performance		
Power-to-weight ratio (DIN)	kg/kW	13.7
Output per litre	kW/l	57.5
Acceleration 0–100 km/h	s	8.8
Top speed	km/h	218
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, differential with optimised warm-up behaviour, tyres
		with reduced rolling resistance
		With reduced folling resistance
Fuel Consumption ECE		
	/100 km	7.4 – 6.6
	/100 km	-
CO ₂ (WLTP)	g/km	169 – 151
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 Touring. 320i.

-		BMW 320i Touring
Dady		
Body No of doors/seats		5/5
	on) mm	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. l	59
Engine oil 1)		5.25
Weight, unladen, to DIN/EU		1585 / 1660
Max load to DIN	kg	595
Max permissible weight	kg	2180
Max axle load, front/rear	kg	975 / 1285
Max trailer load,		
braked (12%)/unbraked	kg	1600 / 750
Max roofload/max towbar		
download	kg	75 / 75
Luggage comp capacity	I	500 – 1510
Air resistance	$c_d \times A$	0.28 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	СС	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	Ňm	300
at	rpm	1350 – 4000
	.,,,,,,	1555 1555
Electrical System		
Battery/installation	Ah/-	80 / luggage compartment
Driving Dynamics and Safe	ty	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction,
• •		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
3, -,		(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
	5	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;
- 3		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 320i Touring
T			
Transmission			Fieht aread Ctenturals turnsvissing
Type of transmission			Eight-speed Steptronic transmission
Gear ratios	<u> </u>	:1	5.250
	<u> </u>	:1	3.360
	III	:1_	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weight ratio	(DIN)	kg/kW	11.7
Output per litre		kW/l	67.6
Acceleration 0–10	0 km/h	s	7.6
Top speed		km/h	230
BMW EfficientDynami	ics		
BMW EfficientDynamic			Brake Energy Regeneration with recuperation display, Electric Power
standard features			Steering (EPS), Auto Stort 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 Consumption EC	E		
Combined (WLTP)	1/	100 km	7.4 – 6.6
Combined (NEDC)	I/ [*]	100 km	-
CO ₂ (WLTP)		g/km	169 – 151
CO ₂ (NEDC)		g/km	<u>-</u>
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 Touring. 330i.

		BMW 330i Touring
-		
Body		F /F
No of doors/seats	lau)	5 / 5 4713 / 1827 / 1440
Length/width/height (unlad		
Wheelbase	mm	2851
Track, front/rear Ground clearance	mm	1573 / 1568
	mm_	141 11.4
Turning circle	m m	
Fuel tank capacity Engine oil 1)	approx. I	
Weight, unladen, to DIN/EU	kg	
Max load to DIN	kg kg	595
Max permissible weight		2195
Max axle load, front/rear	kg	985 / 1285
Max trailer load,	kg	300 / 1200
braked (12%)/unbraked	ko	1600 / 750
Max roofload/max towbar	kg	1600 / 750
download	ko	75 / 75
	kg_	500 – 1510
Luggage comp capacity Air resistance	C. v. A	0.28 x 2.23
Air resisturice	C _d x A	U.26 X 2.25
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High
Liigilie tecililology		Precision Direct Injection, VALVETRONIC fully variable valve control,
		Double-VANOS variable camshaft timing
Effective capacity	СС	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
<u>ut</u>	19	1000 1000
Electrical System		
Battery/installation	Ah/–	80 / luggage compartment
Driving Dynamics and Safe	ty	
Suspension, front		Double-joint spring-strut axle in lightweight aluminium-steel construction,
		hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
		(Cornering 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
Chandra		pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
Chandra valis	. 4	optional: variable sport steering
Steering ratio, overall	:1	14.1
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy

		BMW 330i Touring
Transmission		
Type of transmission		Eight-speed Steptronic transmission
Gear ratios I	:1	5.250
II	:1	3.360
	:1	2.172
IV	:1	1.720
	:1	1.316
VI	:1	1.000
VII	:1	0.822
VIII		0.640
R	:1	3.712
Final drive	:1	2.813
		2.0.0
Performance		
Power-to-weight ratio (DIN)	kg/kW	8.9
Output per litre	kW/l	90.1
Acceleration 0–100 km/h	S	6.1
Top speed	km/h	250
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, differential with optimised warm-up behaviour, tyres
		with reduced rolling resistance
		with reduced rolling resistance
Fuel Consumption ECE		
	I/100 km	7.6 – 6.8
	I/100 km	-
CO ₂ (WLTP)	g/km	173 – 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

BMW 3 Series Touring. 330i xDrive.

		BMW 330i xDrive Touring
Body		
No of doors/seats		5/5
Length/width/height (unlad	en) 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. I	59
Engine oil 1)	1	5.25
Weight, unladen, to DIN/EU	kg	1660 / 1735
Max load to DIN	kg	595
Max permissible weight	kg	2255
Max axle load, front/rear	kg	1035 / 1295
Max trailer load,		
braked (12%)/unbraked Max roofload/max towbar	kg	1800 / 750
download	kg	75 / 75
Luggage comp capacity	<u></u>	500 – 1510
Air resistance	C _d x A	0.28 x 2.23
	- 4	***************************************
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	СС	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	. In r	
Driving Dynamics and Safe Suspension, front	y	Double-joint spring-strut axle in lightweight aluminium-steel construction,
אוסטקפווסוטוון, ווטוונ		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
zg stact, 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
		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 seatbelts for all seats, front seats with belt stopper, belt latch tensioner and
		belt force limiter, crash-active front head restraints, crash sensors, tyre
<u> </u>		pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
Chapulas valisII	. 4	optional: variable sport steering
Steering ratio, overall	:1	14.9
Tyres, front/rear Rims, front/rear		225/50 R17 98Y XL
Kiiris, ironorear		7.5J x 17 light-alloy

			BMW 330i xDrive Touring
Transmission			F111 16:
Type of transmission	<u>n</u>		Eight-speed Steptronic transmission
Gear ratios	<u> </u>	:1	5.250
	<u> </u>	:1	3.360
	III	:1_	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weight ral	tio (DIN) kg/	ιW	9.2
Output per litre	k١	٧/I	90.1
Acceleration 0–1	100 km/h	s	6.0
Top speed	kn	ı/h	250
BMW EfficientDyna	mics		
BMW EfficientDynar			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-
		r	regulated oil pump, , efficiency-optimised all-wheel drive, differential with
			optimised warm-up behaviour, tyres with reduced rolling resistance
Fuel Consumption E	CE		
Combined (WLTP)	1/100	cm	8.0 – 7.2
Combined (NEDC)	1/100		-
CO ₂ (WLTP)		cm	182 – 164
CO ₂ (NEDC)		cm	<u> </u>
Emission rating	<u>5</u>		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 Touring. M340i xDrive.

		BMW M340i xDrive Touring
		-
Body		F./F
No of doors/seats	m)	5/5
Length/width/height (unlade		4714 / 1827 / 1440
Wheelbase Track, front/rear	mm	
Ground clearance	mm	130
Turning circle	<u>mm</u> m	12.0
	approx. I	59
Engine oil 1)	upprox. I	7.2
Weight, unladen, to DIN/EU	kg	1795/ 1870
Max load to DIN	kg	595
Max permissible weight	kg	2390
Max axle load, front/rear	kg	1115 / 1350
Max trailer load,		
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar		
download	kg	75 / 75
Luggage comp capacity	I	500 – 1510
Air resistance	$C_d \times A$	0.29 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 capacity	CC	2998
Stroke/bore	mm	94.6 / 82.0 10.2
Compression ratio	:1	141=
Fuel	kW/hp	min. RON 91 275 / 374
Max output at		5500 – 6500
Max torque	rpm Nm	500
at	rpm	1900 – 5000
48V mild hybrid technology	ipini	1300 – 3000
Max output	kW/hp	8/11
- Tan Ostpot	жил	
Electrical System		
12V battery/installation	Ah/-	80 / luggage compartment
48V battery/installation	Ah/-	11 / engine compartment
		<u> </u>
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
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
Cofete and an ant		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
Steering		function
Steering ratio, overall	:1	13.6
Tyres, front/rear		225/45 R18 95Y XL/
		255/40 R18 99Y XL
Rims, front/rear		7.5J x 18 light-alloy/
		8.5J x 18 light-alloy

			BMW M340i xDrive Touring
Transmission	•		File 10: 1 to 1 t
Type of transmiss			Eight-speed Steptronic transmission
Gear ratios	<u> </u>	:1_	5.250
	<u>II</u>	:1	3.360
	III	:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weight	ratio (DIN)	kg/kW	6.5
Output per litre		kW/l	91.7
Acceleration 0	–100 km/h	S	4.6
Top speed		km/h	250
BMW EfficientDy	namics		
BMW EfficientDyn	namics		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
Fuel Consumption			
Combined (WLTP))	/100 km	8.7 – 8.0
Combined (NEDC)) l	/100 km	-
CO ₂ (WLTP)		g/km	198 – 182
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 Touring. 320e.

		BMW 320e Touring
Dady		
Body No. of doors/seats		5/5
Length/width/height(unladen)	mm	4713 / 1827 / 1442
Wheelbase	mm	2851
Track, front/rear		1573 / 1568
	mm	
Ground clearance	mm	139
Turning circle	m li	11.4
Fuel tank capacity	approx. ltr	40
Engine oil 1)	ltr	5.25
Weight, unladen, to DIN/EU	kg	1825 / 1900
Max. load to DIN	kg	525
Max. permissible weight	kg	2350
Max. axle load, front/rear	kg	1050 / 1380
Max. trailer load,		
braked (12%)/unbraked	kg	1500 / 750
Max. roof load/ max.towbar		
download	kg	75 / 75
Luggage comp. capacity	ltr	410 – 1420
Air resistance	c _d x A	0.28 x 2.23
Drive system		
Drive concept		Full hybrid drive, torque vectoring to rear wheels
2.11 concept		from one or both units
System output	kW/hp	150 / 204
System torque	Nm	350
System power-to-weight ratio	kg/kW	12.2
(DIN)	Ky/KW	12.2
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,
Effective semesting	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/l	60.0
Electric motor		
Motor technology	Е	BMW eDrive technology: synchronous electric motor integrated in 8-speed
5,	2	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 / installation	<u> </u>	lithium-ion / underneath rear seat
	n V	
Voltage		354
Capacity (gross)	kWh	12.0
Charging time for 80 % charge		2.6 h at 3.7 kW (16 A / 230 V)

		BMW 320e Touring
Driving Dynamics and Safe	etv.	
Suspension, front	,	Double-joint spring-strut axle in lightweight aluminium-steel
,		construction, hydraulically damped torque strut bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction
Brakes, front		Single-piston floating-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
	(Cornering 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	.1	225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy
Kiiris, iront/reur		7.5) x 17 light-alloy
Transmission		0 16: : 1
Type of gearbox		8-speed Steptronic
Gear ratios I	:1	4.714
	II :1	3.143
	<u>III :1</u>	2.106
	IV :1	1.667
	V :1	1.285
	VI :1	1.000
	VII :1	0.839
	/III :1	0.667
	R :1	3.317
Final drive	:1	3.231
Performance		
Acceleration 0–100 km	/h s	7.9
Top speed	km/h	220
Top speed electric	km/h	140
Electric range (WLTP)	km	52 – 60
		32 00
BMW EfficientDynamics		
BMW EfficientDynamics standard features	E	BMW eDrive technology, Electric Power Steering (EPS), hybrid-specific 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 Ell and		
Consumption EU cycle Fuel consumption.		
weighted combined (WLTP) I/100 km	1.9 – 1.4
Fuel consumption. weighted combined (NEDC)) I/100 km	-
CO ₂ emissions from fuel (W		43 – 31
CO ₂ emissions from fuel (N		
Electric power consumption weighted combined (WLTP	า	18.3 – 16.3
Electric power consumption weighted combined (NEDC)	า	
Emission rating	, KVVII/ I U U KII	Euro 6d
Emission rading		EUIO DO

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 Touring. 320e xDrive.

		BMW 320e xDrive Touring
Body		
No. of doors/seats		5/5
Length/width/height(unladen)	mm	4713 / 1827 / 1442
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1567
Ground clearance	mm	139
Turning circle	m	12.0
Fuel tank capacity		40
Engine oil 1)	approx. ltr ltr	5.25
Weight, unladen, to DIN/EU Max. load to DIN	kg kg	525
Max. permissible weight		2405
Max. axle load, front/rear	kg	1100 / 1390
	kg	110071390
Max. trailer load,	1	1500 / 750
braked (12%)/unbraked	kg	1500 / 750
Max. roof load/ max.towbar	1	75 / 75
download	kg	75 / 75
Luggage comp. capacity	ltr	410 – 1420
Air resistance	c _d x A	0.28 x 2.23
Drive system		
Drive concept		Full hybrid drive, transmission of engine torque of one or both motors
Drive concept	'	to all four wheels via BMW xDrive
System output	kW/hp	150 / 204
System torque	Nm	350
System power-to-weight ratio (12.5
System power-to-weight ratio (DIIV) Kg/KVV	12.3
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,
Ecc. 1		Double-VANOS variable camshaft timing
Effective capacity	cm ³	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	10.2
Fuel		min RON 91
Output	kW/hp	120 / 163
at	rpm	5000 – 6500
Torque	Nima	300
	Nm	
at	rpm	1350 – 3700
at Output per litre	rpm	1350 – 3700
at Output per litre Electric motor	rpm	1350 – 3700 60.0
at Output per litre	rpm kW/l	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8-
at Output per litre Electric motor	rpm kW/l	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation
at Output per litre Electric motor Motor technology	rpm kW/l	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery
at Output per litre Electric motor Motor technology Max output	rpm kW/l	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109
at Output per litre Electric motor Motor technology Max output at	rpm kW/l	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8-speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140
at Output per litre Electric motor Motor technology Max output at Torque	rpm kW/l	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265
at Output per litre Electric motor Motor technology Max output at Torque at	kW/hp rpm Nm rpm	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8-speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265 100 – 2500
at Output per litre Electric motor Motor technology Max output at Torque	rpm kW/l	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265
at Output per litre Electric motor Motor technology Max output at Torque at Recuperation output	kW/hp rpm Nm rpm	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8-speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265 100 – 2500
at Output per litre Electric motor Motor technology Max output at Torque at Recuperation output High-voltage battery	rpm kW/l	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265 100 – 2500 20
at Output per litre Electric motor Motor technology Max output at Torque at Recuperation output High-voltage battery Storage technology / installation	rpm kW/l	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265 100 – 2500 20 lithium-ion / underneath rear seat
at Output per litre Electric motor Motor technology Max output at Torque at Recuperation output High-voltage battery Storage technology / installation Voltage	rpm kW/l	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265 100 – 2500 20 lithium-ion / underneath rear seat 354
at Output per litre Electric motor Motor technology Max output at Torque at Recuperation output High-voltage battery Storage technology / installation	rpm kW/l	1350 – 3700 60.0 BMW eDrive technology: synchronous electric motor integrated in 8- speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery 80 / 109 3140 265 100 – 2500 20 lithium-ion / underneath rear seat

			BMW 320e xDrive Touring
Driving Dynamics and Sc	fabr		
Driving Dynamics and So Suspension, front	песу		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
J , ,			ornering Brake Control), DBC (Dynamic Brake Control), Performance
			Control, Dry Braking function, Fading Compensation, Start-Off
			Assistant, xDrive all-wheel-drive system networked with DSC;
			optional: Adaptive M suspension
Safety equipment			Standard: airbags for driver and front passenger, side airbags for
			driver and front passenger, head airbags front and rear, three-point
			inertia-reel seatbelts for all seats, front seats with belt stopper, belt
			latch tensioner and belt force limiter, crash-active front head
Chandra			restraints, crash sensors, tyre pressure indicator
Steering			Electric Power Steering (EPS) with Servotronic function;
Chapring valie averall		.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
Kims, front/rear			7.5) X 17 light-alloy
Transmission			
Type of gearbox			8-speed Steptronic
Gear ratios	ı	:1	4.714
deal factor	<u>.</u> 	:1	3.143
	III	:1	2.106
	IV	:1	1.667
	V	:1	1.285
	VI	:1	1.000
	VII	:1	0.839
	VIII	:1	0.667
	R	:1	3.317
Final drive		:1	3.231
Performance			
Acceleration 0–100 k	m/h	S	8.2
Top speed		km/h	219
Top speed electric		km/h	140
Electric range (WLTP)		km	48 – 58
BMW EfficientDynamics			
BMW EfficientDynamics		В	MW eDrive technology, Electric Power Steering (EPS), hybrid-specific
standard features		,	Auto Start Stop function, Optimum Shift Indicator, ECO PRO and
			OMFORT 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 Irive, rear differential with optimised warm-up behaviour, tyres with
		,	reduced roll resistance
			readeed foil resistance
Consumption EU cycle			
Fuel consumption.			
weighted combined (WLT	P) I/1	00 km	2.1 – 1.5
Fuel consumption.	•		
weighted combined (NED	C) 1/1	00 km	
CO ₂ emissions from fuel (g/km	48 – 34
CO ₂ emissions from fuel (•	g/km	<u>-</u>
Electric power consumpti			
weighted combined (WLT		00 km	19.0 – 16.7
Electric power consumpti			
weighted combined (NED	C) kWh/1	00 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 Touring. 330e.

		BMW 330e Touring
Body		
No. of doors/seats		5/5
Length/width/height(unladen)	mm	4713 / 1827 / 1442
Wheelbase	mm mm	2851
Track, front/rear		1573 / 1568
Ground clearance	mm Mm	139
Turning circle		11.4
	m m	40
Fuel tank capacity	approx. Itr	5.25
Engine oil 1)	ltr	
Weight, unladen, to DIN/EU	kg	1825 / 1900 525
Max. load to DIN	kg	
Max. permissible weight	kg	2350
Max. axle load, front/rear	kg	1050 / 1380
Max. trailer load,		1500 (350
braked (12%)/unbraked	kg	1500/750
Max. roof load/ max.towbar		75 /75
download	kg ''	75 / 75
Luggage comp. capacity	<u>ltr</u>	410 – 1420
Air resistance	C _d x A	0.28 x 2.23
Drive system		
Drive concept		Full hybrid drive, torque vectoring to rear wheels
Dive concept		from one or both units
System output	kW/hp	215 / 292
System torque	Nm	420
System power-to-weight ratio (8.5
	,	
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	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/l	67.6
Floatric mater		
Electric motor Motor technology		BMW eDrive technology: synchronous electric motor integrated in 8-
Motor technology	9	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 / installation		lithium-ion / underneath rear seat
Voltage	V	354
Capacity (gross)	kWh	12.0
Charging time for 80 % charge		2.6 h at 3.7 kW (16 A / 230 V)

			BMW 330e Touring
Driving Dynamics and	Safety		B 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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 system	S		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC
		(C	ornering 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, side airbags for driver and front passenger, head airbags front and rear, three-point nertia-reel seatbelts for all seats, front seats with belt stopper, belt latch tensioner and belt force limiter, crash-active front head restraints, crash sensors, tyre pressure indicator
Steering			Electric Power Steering (EPS) with Servotronic function; optional: variable sport steering
Steering ratio, overall		:1	14.1
Tyres, front/rear		•••	225/50 R17 98Y XL
Rims, front/rear			7.5J x 17 light-alloy
Transmission			
Type of gearbox			8-speed Steptronic
Gear ratios	ı	:1	4.714
deal fatios	'	:1	3.143
	III	:1	2.106
	IV	:1	1.667
	V	:1	1.285
-	VI	:1	1.000
	VII	:1	0.839
	VIII	:1	0.667
	R	:1	3.317
Final drive		:1	3.231
Performance			
Acceleration 0–100	km/h	S	5.9
Top speed		km/h	230
Top speed electric		km/h	140
Electric range (WLTP)		km	53 – 61
BMW EfficientDynamic	cs .		
BMW EfficientDynamics standard features	s	C	MW eDrive technology, Electric Power Steering (EPS), hybrid-specific 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 (WI	LTP)	I/100 km	1.9 – 1.4
Fuel consumption. weighted combined (NE	EDC)	I/100 km	_
CO ₂ emissions from fue		g/km	42 – 31
CO ₂ emissions from fue		g/km	-
Electric power consump weighted combined (WI	otion	Vh/100 km	18.1 – 16.1
Electric power consump weighted combined (NE	otion	Vh/100 km	
Emission rating		100 Kill	Euro 6d
			Lui V Vu

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 Touring. 330e xDrive.

		BMW 330e xDrive Touring
Body		
No. of doors/seats		5/5
Length/width/height(unladen)	mm	4713 / 1827 / 1442
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1567
Ground clearance	mm	139
Turning circle	m	12.0
Fuel tank capacity	approx. ltr	40
Engine oil 1)	ltr	5.25
Weight, unladen, to DIN/EU	kg	1880 / 1955
Max. load to DIN	kg kg	525
Max. permissible weight Max. axle load, front/rear	kg	
<u> </u>	kg	1100 / 1390
Max. trailer load,	l.a	1500 / 750
braked (12%)/unbraked	kg	1500 / 750
Max. roof load/ max.towbar	l.a	75 / 75
download	kg	75 / 75
Luggage comp. capacity	ltr	410 – 1420
Air resistance	C _d X A	0.28 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 (8.7
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	mm	94.6 / 82.0
Compression ratio	:1	10.2
Fuel		
	kW/hp	135 / 184
Output		
at	rpm	5000 – 6500
Torque	Nm	300
Output and the	rpm	1350 – 4000
Output per litre	kW/l	67.6
Electric motor		
Motor technology		BMW eDrive technology: synchronous electric motor integrated in 8-
,	9	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		100 – 2500
Recuperation output	rpm kW	20
necoperation output	KVV	20
High-voltage battery		
Storage technology / installation	n	lithium-ion / underneath rear seat
Voltage	٧	354
Capacity (gross)	kWh	12.0
Charging time for 80 % charge		2.6 h at 3.7 kW (16 A / 230 V)

		BMW 330e xDrive Touring
D. I		
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;
<u> </u>		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;
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
Transmission		
Type of gearbox		8-speed Steptronic
Gear ratios I	:1	4.714
	II :1	3.143
	III :1	2.106
	IV :1	1.667
-	V :1	1.285
-	VI :1	1.000
	VII :1	0.839
<u>'</u>	VIII :1	0.667
	R :1	3.317
Final drive	:1	3.231
Performance		
Acceleration 0–100 km	n/h s	5.9
Top speed	km/h	225
Top speed electric	km/h	140
Electric range (WLTP)	km	47 – 57
BMW EfficientDynamics		
BMW EfficientDynamics	E	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, efficiency-optimised all-wheel
		drive, rear differential with optimised warm-up behaviour, tyres with reduced roll resistance
		reduced foil resistance
Consumption EU cycle		
Fuel consumption.		
weighted combined (WLTF) I/100 km	2.2 – 1.5
Fuel consumption.		
weighted combined (NEDC		
CO ₂ emissions from fuel (W		49 – 35
CO ₂ emissions from fuel (N		-
Electric power consumption		
weighted combined (WLTF		19.2 – 16.9
Electric power consumption		
weighted combined (NEDC) 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 Touring. 318d.

		BMW 318d Touring
Body		
No of doors/seats		5/5
Length/width/height (unladen)		4713 / 1827 / 1440
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1568
Ground clearance	mm	141
Turning circle	m	11.4
	prox. I	40 (optional: 59)
Engine oil 13		5.5
Weight, unladen, to DIN/EU	kg	1630 / 1705
Max load to DIN	kg	565
Max permissible weight	kg	2225
Max axle load, front/rear	kg	980 / 1315
Max trailer load,		
braked (12%)/unbraked	kg	1600 / 750
Max roofload/max towbar		
download	kg	75 / 75
Luggage comp capacity	- 1	500 – 1510
Air resistance	$C_d \times A$	0.27 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 valve injectors (max. injection pressure: 2500 bar)
Effective capacity	CC	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
	kW/hp	110 / 150
at	rpm	4000
Max torque	Nm	320
at	rpm	1500 – 3000
48V mild hybrid technology	1,5111	1300 3000
	kW/hp	8/11
Trax output	KWIIIP	3711
Electrical System		
12V battery/installation	Ah/-	70 / 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,
		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: 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;
. 3		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
		·g···-/

			BMW 318d Touring
Transmission			
Type of transmission	า		Eight-speed Steptronic transmission
Gear ratios	<u> </u>	:1	5.250
	II	:1	3.360
	III	:1	2.172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weight rat	io (DIN)	kg/kW	14.8
Output per litre		kW/l	55.1
	00 km/h	s	8.8 (8.7)
Top speed		km/h	213
BMW EfficientDyna	mics		
BMW EfficientDynan			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
Fuel Consumption E	CE		
Combined (WLTP)		00 km	5.7 – 5.0
Combined (NEDC)		00 km	-
CO ₂ (WLTP)		g/km	151 – 132
CO ₂ (NEDC)		g/km	-
Emission rating		3,	Euro 6d
9			E010 04

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 Touring. 320d.

		BMW 320d Touring
Dadu		
Body No of doors (cooks		Г / Г
No of doors/seats	mm	5 / 5 4713 / 1827 / 1440
Length/width/height (unladen)	mm	2851
Wheelbase	mm	
Track, front/rear	mm	1573 / 1568
Ground clearance	mm	141
Turning circle	m _.	11.4
	prox. I	40 (optional: 59)
Engine oil 1)		5.5
Weight, unladen, to DIN/EU	kg	1635 / 1710
Max load to DIN	kg	595
Max permissible weight	kg	2230
Max axle load, front/rear	kg	1010 / 1315
Max trailer load,		
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar		
download	kg	75 / 75
Luggage comp capacity	1	500 – 1510
Air resistance	$c_d \times A$	0.27 x 2.23
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging, low-
g ,,		pressure turbocharger with variable inlet geometry, common-rail direct
		injection with solenoid injectors (max. injection pressure: 2500 bar)
Effective capacity	СС	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
	kW/hp	140 / 190
at	rpm	4000
Max torque	Nm	400
		1750 – 2500
at 48 V mild hybrid technology	rpm	1730-2300
	kW/hp	8/11
Mux output	KW/IIP	0711
Electrical System		
12 V battery/installation	Ah/-	80 / luggage compartment
48 V battery/installation	Ah/-	11 / engine compartment
46 V buttery/installution	AII/-	117 engine compartment
Driving Dynamics and Safety		
Suspension, front		Double-joint spring strut axle in lightweight aluminium-steel construction,
Suspension, many		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 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;
		optional: M Sport suspension, Adaptive M suspension
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and
Switch 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
	,	indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
Steering		optional: variable sport steering
Steering ratio, overall	:1	Optional. Variable sport steeling 14.1
Tyres, front/rear	!	225/50 R17 98YXL
Rims, front/rear		7.5J x 17 light-alloy
mins, nonvieur		7.57 × 17 Hyrk-ulluy

			BMW 320d Touring
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	11.7
Output per litre		kW/l	70.2
Acceleration	0-100 km/h	s	7.2
Top speed		km/h	229
BMW Efficient	Dynamics		
BMW Efficient			Mild hybrid technology with 48 volt 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 (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	ion FCF		
Combined (WL		100 km	5.8 – 5.0
Combined (NEI		100 km	
CO ₂ (WLTP)	, "	g/km	152 – 132
CO ₂ (NEDC)		g/km	-
Emission rating		9/1011	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 Touring. 320d xDrive.

		BMW 320d xDrive Touring
Dady		
Body		Г / Г
No of doors/seats	-)	5/5
Length/width/height (unlade		4713 / 1827 / 1445
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1567
Ground clearance	mm	135
Turning circle	m	12.0
	approx. I	40 (optional: 59)
Engine oil 1)		5.5
Weight, unladen, to DIN/EU	kg	1700 / 1775
Max load to DIN	kg	595
Max permissible weight	kg	2295
Max axle load, front/rear	kg	1080 / 1330
Max trailer load,		
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar		
download	kg	75 / 75
Luggage comp capacity	Ī	500 – 1510
Air resistance	c _d x A	0.28 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	kW/hp	140 / 190
at	rpm	4000
Max torque	Ňm	400
at	rpm	1750 – 2500
48 V mild hybrid technology		1,55 250
Max output	kW/hp	8/11
. Tan octpor	жилир	<u> </u>
Electrical System		
12 V battery/installation	Ah/–	80 / luggage compartment
48 V battery/installation	Ah/-	11 / engine compartment
Debates Demander and Cotto		
Driving Dynamics and Safet Suspension, front	у	Double-joint spring strut axle in lightweight aluminium-steel construction,
Suspension, front		hydraulically damped torque strut bearing
Cuananaian waar		
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,
		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
		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	14.9
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy

			BMW 320d xDrive Touring
Transmission			
Type of transmission			Eight-speed Steptronic transmission
Gear ratios	ı	:1	5.250
<u>acu. rutios</u>	il	:1	3.360
	III	:1	2,172
	IV	:1	1.720
	V	:1	1.316
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.712
Final drive		:1	2.813
Performance			
Power-to-weight ratio	(DIN)	kg/kW	12.1
Output per litre		kW/l	70.2
Acceleration 0–10	00 km/h	s	7.5
Top speed		km/h	225
BMW EfficientDynam	nics		
BMW EfficientDynami			Mild hybrid technology with 48 volt 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 (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 Consumption EC	E		
Combined (WLTP)	1/1	00 km	6.0 – 5.3
Combined (NEDC)	1/1	00 km	-
CO ₂ (WLTP)		g/km	158 – 139
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 Touring. 330d.

		BMW 330d Touring
Body		
		Г/Г
No of doors/seats) mm	5 / 5 4713 / 1827 / 1440
Length/width/height (unlader		
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1568
Ground clearance	mm	141
Turning circle	m _.	11.4
	pprox. I	59
Engine oil 1)		7.0
Weight, unladen, to DIN/EU	kg	1770 / 1845
Max load to DIN	kg	575
Max permissible weight	kg	2345
Max axle load, front/rear	kg	1110 / 1345
Max trailer load,		
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar		
download	kg	75 / 75
Luggage comp capacity	Ī	500 – 1510
Air resistance	C _d x A	0.28 x 2.23
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: multi-stage turbocharging,
Liigille teciliology		ow-pressure turbocharger with variable inlet geometry, common-rail direct
		injection with piezo injectors (max. injection pressure: 2700 bar)
Effective capacity		2993
	CC	
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel	11.10	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
Electrical System		
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,
		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 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
54) Calorbridge		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;
Seeing		optional: variable sport steering
Steering ratio, overall	:1	14.1
Tyres, front/rear	1	225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy
rama, noncredi		7.57 × 17 Hyric-ulloy

Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Dr. Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulated pump, differential with optimised warm-up behaviour, tyres with reconstruction of a converter seems and the converter seems are converter. Fuel Consumption ECE Combined (WLTP) I/100 km 6.0 – 5.3 Combined (NEDC) I/100 km –				BMW 330d Touring
Type of transmission				
1				
II		ssion		
III	Gear ratios			
IV				
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 8.4 Output per litre kW/I 70.2 Acceleration 0-100 km/h s 5.5 Top speed km/h 250 BMW EfficientDynamics BMW EfficientDynamics Standard features Mild hybrid technology with 48V starter-generator, Brake Energ Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Dr Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulater pump, differential with optimised warm-up behaviour, tyres with recrooling resistance, BMW Blue Performance technology with SCR cate converter Fuel Consumption ECE Combined (WLTP) I/100 km 6.0 – 5.3 Combined (NEDC) I/100 km –				
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 8.4 Output per litre kW/l 70.2 Acceleration 0-100 km/h s 5.5 Top speed km/h 250 BMW EfficientDynamics BMW EfficientDynamics Standard features Mild hybrid technology with 48V starter-generator, Brake Energ Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Dr Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulater pump, differential with optimised warm-up behaviour, tyres with reconverter Fuel Consumption ECE Combined (WLTP)				1.720
VII :1 0.823 VIII :1 0.640 R :1 3.993 Final drive :1 2.563 Performance		V	:1	1.317
VIII :1 0.640 R :1 3.993 Final drive :1 2.563 Performance Power-to-weight ratio (DIN) kg/kW 8.4 Output per litre kW/l 70.2 Acceleration 0–100 km/h s 5.5 Top speed km/h 250 BMW EfficientDynamics Standard features Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Drynamics Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulated pump, differential with optimised warm-up behaviour, tyres with reconverter		VI	:1	1.000
R :1 3.993 Final drive :1 2.563 Performance Power-to-weight ratio (DIN) kg/kW 8.4 Output per litre kW/l 70.2 Acceleration 0–100 km/h s 5.5 Top speed km/h 250 BMW EfficientDynamics BMW EfficientDynamics Standard features Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Dr. Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, activ flap control, on-demand operation of ancillary units, map-regulater pump, differential with optimised warm-up behaviour, tyres with recrolling resistance, BMW Blue Performance technology with SCR cate converter Fuel Consumption ECE Combined (WLTP) I/100 km 6.0 – 5.3 Combined (NEDC) I/100 km –		VII	:1	0.823
Performance Power-to-weight ratio (DIN) kg/kW 8.4 Output per litre kW/l 70.2 Acceleration 0–100 km/h s 5.5 Top speed km/h 250 BMW EfficientDynamics BMW EfficientDynamics Standard features Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Dr. Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulated pump, differential with optimised warm-up behaviour, tyres with reconverter Fuel Consumption ECE Combined (WLTP) I/100 km 6.0 – 5.3 Combined (NEDC) I/100 km –		VIII	:1	0.640
Performance Power-to-weight ratio (DIN) kg/kW 8.4 Output per litre kW/l 70.2 Acceleration 0–100 km/h s 5.5 Top speed km/h 250 BMW EfficientDynamics BMW EfficientDynamics Standard features Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Dr Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, activ flap control, on-demand operation of ancillary units, map-regulated pump, differential with optimised warm-up behaviour, tyres with reconverter Fuel Consumption ECE Combined (WLTP) I/100 km 6.0 – 5.3 Combined (NEDC) I/100 km –		R	:1	3.993
Power-to-weight ratio (DIN) kg/kW 8.4 Output per litre kW/l 70.2 Acceleration 0–100 km/h s 5.5 Top speed km/h 250 BMW EfficientDynamics BMW EfficientDynamics Standard features Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function, Proactive Drawsistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulated pump, differential with optimised warm-up behaviour, tyres with recording resistance, BMW Blue Performance technology with SCR cate converter Fuel Consumption ECE Combined (WLTP) I/100 km 6.0 – 5.3 Combined (NEDC) I/100 km –	Final drive		:1	2.563
Output per litre kW/I 70.2 Acceleration 0–100 km/h s 5.5 Top speed km/h 250 BMW EfficientDynamics BMW EfficientDynamics Standard features Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function, Proactive Dr Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulated pump, differential with optimised warm-up behaviour, tyres with recording resistance, BMW Blue Performance technology with SCR categories and Converter Fuel Consumption ECE Combined (WLTP) I/100 km 6.0 – 5.3 Combined (NEDC) I/100 km –	Performance			
Acceleration 0–100 km/h s 5.5 Top speed km/h 250 BMW EfficientDynamics BMW EfficientDynamics Standard features Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Draces Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulated pump, differential with optimised warm-up behaviour, tyres with recordling resistance, BMW Blue Performance technology with SCR category and Converter Fuel Consumption ECE Combined (WLTP) I/100 km 6.0 – 5.3 Combined (NEDC) I/100 km –	Power-to-weigh	nt ratio (DIN)	kg/kW	8.4
Top speed km/h 250 BMW EfficientDynamics BMW EfficientDynamics Standard features Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Draces Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulated pump, differential with optimised warm-up behaviour, tyres with reconverter Fuel Consumption ECE Combined (WLTP) I/100 km 6.0 – 5.3 Combined (NEDC) I/100 km –	Output per litre	, ,	kW/l	70.2
BMW EfficientDynamics BMW EfficientDynamics Standard features Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Drace Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulater pump, differential with optimised warm-up behaviour, tyres with reconstruction resistance, BMW Blue Performance technology with SCR cate converter Fuel Consumption ECE Combined (WLTP) I/100 km 6.0 – 5.3 Combined (NEDC) I/100 km –	Acceleration	0-100 km/h	s	5.5
BMW EfficientDynamics standard features Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Drawsistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulater pump, differential with optimised warm-up behaviour, tyres with reconstruction of active rolling resistance, BMW Blue Performance technology with SCR cateron converter Fuel Consumption ECE Combined (WLTP) I/100 km 6.0 – 5.3 Combined (NEDC) I/100 km –	Top speed		km/h	250
BMW EfficientDynamics standard features Mild hybrid technology with 48V starter-generator, Brake Energy Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Drawsistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulater pump, differential with optimised warm-up behaviour, tyres with reconstruction of active rolling resistance, BMW Blue Performance technology with SCR cateron converter Fuel Consumption ECE Combined (WLTP) I/100 km 6.0 – 5.3 Combined (NEDC) I/100 km –	BMW EfficientD)vnamics		
Regeneration with recuperation display, Auto Start Stop function ECO PRO and COMFORT mode with coasting function, Proactive Dr. Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulated pump, differential with optimised warm-up behaviour, tyres with reconstruction of a converter seems and the converter seems are converter. Fuel Consumption ECE Combined (WLTP) I/100 km 6.0 – 5.3 Combined (NEDC) I/100 km –		·		Mild hybrid technology with 48V starter-generator, Brake Energy
Assistant, Optimum Shift Indicator, Electric Power Steering, BMW EfficientLightweight, optimised aerodynamic attributes, activ flap control, on-demand operation of ancillary units, map-regulater pump, differential with optimised warm-up behaviour, tyres with reconstruction of ancillary units, map-regulater pump, differential with optimised warm-up behaviour, tyres with reconstruction rolling resistance, BMW Blue Performance technology with SCR cate converter Fuel Consumption ECE	standard feature	es		Regeneration with recuperation display, Auto Start Stop function,
BMW EfficientLightweight, optimised aerodynamic attributes, active flap control, on-demand operation of ancillary units, map-regulated pump, differential with optimised warm-up behaviour, tyres with reconverter Fuel Consumption ECE Combined (WLTP) /100 km				ECO PRO and COMFORT mode with coasting function, Proactive Driving
flap control, on-demand operation of ancillary units, map-regulated pump, differential with optimised warm-up behaviour, tyres with reconverter Fuel Consumption ECE Combined (WLTP)				Assistant, Optimum Shift Indicator, Electric Power Steering,
pump, differential with optimised warm-up behaviour, tyres with reconstruction rolling resistance, BMW Blue Performance technology with SCR cate converter Fuel Consumption ECE Combined (WLTP)				BMW EfficientLightweight, optimised aerodynamic attributes, active air
rolling resistance, BMW Blue Performance technology with SCR cate converter Fuel Consumption ECE Combined (WLTP)				flap control, on-demand operation of ancillary units, map-regulated oil
Converter Fuel Consumption ECE Combined (WLTP) I/100 km 6.0 – 5.3 Combined (NEDC) I/100 km –				pump, differential with optimised warm-up behaviour, tyres with reduced
Fuel Consumption ECE Combined (WLTP) I/100 km 6.0 – 5.3 Combined (NEDC) I/100 km –				rolling resistance, BMW Blue Performance technology with SCR catalytic
Combined (WLTP) I/100 km 6.0 – 5.3 Combined (NEDC) I/100 km –				converter
Combined (NEDC) I/100 km –	Fuel Consumpti	ion ECE		
Combined (NEDC) I/100 km –	Combined (WLT	P) //	100 km	6.0 – 5.3
			100 km	-
CO_2 (WLTP) g/km 157 – 140	CO ₂ (WLTP)		g/km	157 – 140
CO ₂ (NEDC) g/km –			g/km	-
Emission rating Euro 6d				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 Touring. 330d xDrive.

		BMW 330d xDrive Touring
Body		
No of doors/seats		5/5
Length/width/height (unlade	en) mm	4713 / 1827 / 1445
Wheelbase	mm	2851
Track, front/rear	mm	1573 / 1567
Ground clearance		13757 1307
Turning circle	mm	
Fuel tank capacity	m m	12.0 59
Engine oil 1)	approx. l	7.0
		<u> </u>
Weight, unladen, to DIN/EU Max load to DIN	kg	1825 / 1900
	kg	575
Max permissible weight	kg	2400
Max axle load, front/rear	kg	1160 / 1340
Max trailer load,		1000 / 750
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar		75 / 75
download	kg .	75 / 75
Luggage comp capacity		500 – 1510
<u>Air resistance</u>	C _d x A	0.28 x 2.23
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology	lo	BMW TwinPower Turbo technology: multi-stage turbocharging, w-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
Electrical System		
12V battery/installation	Ah/-	90 / luggage compartment
48V battery/installation	Ah/-	11 / engine compartment
Driving Dynamics and Safet		louble joint engine chart outs in lightweight always in the larger
Suspension, front	D	ouble-joint spring-strut axle in lightweight aluminium-steel construction,
Suspension, rear		hydraulically damped torque strut bearings 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
Cofety and describe		suspension, Adaptive M suspension, M Sport differential andard: airbags for driver and front passenger, side airbags for driver and
Safety equipment	se	front passenger, head airbags front and rear, three-point inertia-reel eatbelts for all seats, front seats with belt stopper, belt latch tensioner and
		belt force limiter, crash-active front head restraints, crash sensors, tyre
Chandra		pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function;
Chandra walla u		optional: variable sport steering
Steering ratio, overall	:1	14.9
Tyres, front/rear		225/50 R17 98Y XL
Rims, front/rear		7.5J x 17 light-alloy

			BMW 330d xDrive Touring
Transmission			
Type of transmis	ssion		Eight-speed Steptronic transmission
Gear ratios	I	:1	5.500
	II	:1	3.520
	III	:1	2.200
	IV	:1	1.720
	V	:1	1.317
	VI	:1	1.000
	VII	:1	0.823
	VIII	:1	0.640
	R	:1	3.993
Final drive		:1	2.563
Performance			
Power-to-weigh	t ratio (DIN)	kg/kW	8.7
Output per litre		kW/l	70.2
Acceleration	0–100 km/h	s	5.2
Top speed		km/h	250
BMW EfficientD			
BMW EfficientDy			Mild hybrid technology with 48V starter-generator, Brake Energy
standard feature	!S		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
- 10	ECE		
Fuel Consumption		1001	(2.5)
Combined (WLTI		100 km	6.3 – 5.6
Combined (NED)	LJ 1/	100 km	- 100
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 Touring. M340d xDrive.

		BMW M340d xDrive Touring
Dade.		
Body No of doors (cooks		5/5
No of doors/seats Length/width/height (unlade	on) mm	4713 / 1827 / 1445
Wheelbase		2851
Track, front/rear	mm	1583 / 1567
Ground clearance	mm mm	135
Turning circle	m	12.0
Fuel tank capacity	approx. I	59
Engine oil 1)	<u>ирргох. г</u> І	7.0
Weight, unladen, to DIN/EU	kg	
Max load to DIN	kg kg	560
Max permissible weight	kg kg	2430
Max axle load, front/rear	kg kg	1160 / 1360
Max trailer load.	<u> </u>	11007 1300
braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar	<u> </u>	10007730
download	kg	75 / 75
Luggage comp capacity	<u>Ny</u>	500 – 1510
Air resistance	C _d x A	0.29 x 2.23
Air resisturice	Cd X A	U.29 X 2.25
Power Unit		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		M TwinPower Turbo technology: multi-stage charging,
Engine technology		high and low pressure turbocharger with variable-geometry,
		Common Rail direct injection with piezo injectors
		(max. injection pressure: 2700 bar)
Effective capacity		2993
Stroke/bore	CC	90.0 / 84.0
	mm :1	
Compression ratio		16.5 Disaster
Fuel		Diesel
Max output	kW/hp	250 / 340
at	rpm	4400
Max torque	Nm	700
at	rpm	1750 – 2250
48 V mild hybrid technology		0.444
Max output	kW/hp	8/11
Electrical System		
Electrical System 12 V battery/installation	Ah/-	On / lucases assessment
		80 / luggage compartment
48 V battery/installation	Ah/–	11 / engine compartment
Driving Dynamics and Safe	h.,	
Suspension, front	ty	Double-joint spring-strut axle in lightweight aluminium-steel construction
Suspension, front		with M specific elastokinematics, hydraulically damped torque strut
		bearings
Suspension, rear		Five-link axle in lightweight aluminium-steel construction with M specific
Suspension, reui		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
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, M Sport suspension, M
		Sport differential; optional: Adaptive M suspension
Catabyaaviamank		
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
		Electric Power Steering (EPS), variable sport steering with Servotronic
Chaorina		
Steering		
	.4	function
Steering ratio, overall	:1	13.6
	:1	13.6 225/45 R18 95Y XL/
Steering ratio, overall Tyres, front/rear	:1	13.6 225/45 R18 95Y XL/ 255/40 R18 99Y XL
Steering ratio, overall	:1	13.6 225/45 R18 95Y XL/

			BMW M340d xDrive Touring
Transmission			
Type of transmi	ission		Eight-speed Steptronic transmission
Gear ratios	l	:1	5.500
<u></u>	il	: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-weigh	nt ratio (DIN)	kg/kW	7.5
Output per litre	, ,	kW/l	83.5
Acceleration	0-100 km/h	s	4.7
Top speed		km/h	250
BMW Efficient	Ovnamics		
BMW EfficientD	<u> </u>		Mild hybrid technology with 48 volt 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 (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 (WLT	TP) I/	100 km	6.6 – 6.0
Combined (NED)C) I/	100 km	<u>-</u>
CO ₂ (WLTP)		g/km	174 – 157
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